



**SOVEREIGN CONSULTING INC.**

**Quarterly Status Report  
First Quarter 2022**

**Cloverly Shell  
15541 New Hampshire Avenue  
Silver Spring, MD  
MDE Case # 03-0695MO1**

**April 2022**

**Prepared for:**

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**and**

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Oil Control Program  
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**REPORTING PERIOD:** January 1, 2022 – March 31, 2022  
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## I. SITE DESCRIPTION

### A. Site Use

The site is a Former Shell Service Station, currently operating as a Citgo branded retail petroleum station with onsite auto repair.

### B. Surrounding Area

The site is located in a mixed commercial and residential area (**Figures 1 and 2**).

### C. Potential Sensitive Receptors

**Basements / Underground Receptors:** There are single-family homes, many with basements, located northwest of the site on Bryants Nursery Road. Based on the location of the residences in relation to the horizontal extent and depth of the dissolved-phase groundwater plume, no completed pathway to these potential receptors has been identified.

**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. The dissolved-phase groundwater plume is delineated to the current Ambient Water Quality Criteria for Organic Compounds. No completed pathway to the identified surface water or wetland areas has been identified.

**Potable Wells:** Potable wells are in use within 2,500 feet of the station on New Hampshire Avenue and Bryants Nursery Road. The nearest downgradient potable well is located approximately 1,300 feet northwest from the site on Bryants Nursery Road. Sampling of these potable wells has not detected petroleum-related compounds at concentrations above the Maryland Department of Environment (MDE) drinking water standards. No completed pathway to the downgradient potable wells above drinking water standards has been identified.

**Hospitals/Childcare/Schools:** None

### D. Area Geology and Hydrogeology

Based on field observations during soil boring and monitoring well installations, the overburden geology in the vicinity of the site consists of clay and silty clay mixtures from the ground surface to depths ranging up to approximately 10 feet below ground surface (ft bgs), weathered rock (saprolite) from below the clay/silty clay to approximately 70 ft bgs, and weathered schist beneath the saprolite overlying the top of bedrock. In order to achieve vertical profiling of the overburden, monitoring wells have been installed historically with shallow screen intervals (3 to 25 ft bgs) predominantly in the silty clay and shallow saprolite, with mid-range screened intervals (30 to 55 ft bgs) predominantly in the saprolite, and with deeper screened intervals (63-80 ft bgs) predominantly in the weathered schist. The bedrock geology in the area of the site is primarily composed of metapelitic schist containing mica, quartz and garnet. Monitoring wells screened in the bedrock aquifer are screened/open hole approximately 70-100 feet bgs. The site monitoring well network is depicted on **Figure 3**.

## II. SITE HISTORY

The Shell Station was closed for business in September 2002. A detailed summary of investigation and remedial activities associated with the site is, as follows:

- In November 2002, three 10,000-gallon gasoline underground storage tanks (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 September 2003, potable well sampling was initiated at 15526 and 15529 New Hampshire Avenue.
- In October 2003, potable well sampling was initiated at 17 locations on Bryants Nursery Road (611, 621, 650, 651, 660, 661, 670, 700, 710, 711, 720, 721, 730, 731, 740, 741, and 751) and one location on Snider Lane (715).
- 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. Quarterly sampling of these wells was implemented.
- In March 2004, monitoring wells MW-05D, MW-07D, MW-09D, and MW-10 were installed and added to the quarterly groundwater sampling schedule. A soil vapor extraction (SVE) pilot test was completed onsite.
- In April 2004, monitoring wells MW-11S and MW-11D were installed and added to the quarterly groundwater sampling schedule.
- In June 2004, bedrock wells MW-05R, MW-06R, and MW-11R were installed, including rock coring, packer & geophysical testing. These monitoring wells were included in the quarterly groundwater sampling schedule
- In July 2004, a groundwater pump and treat system that utilized three onsite monitoring wells converted to recovery wells was activated at the site.
- In March 2005, an onsite SVE system was activated.
- In August 2007, a SVE system shut-down request was submitted to MDE. Upon MDE approval, the SVE system was shut-down in September 2007.
- In May 2008, a Corrective Action Plan (CAP) was submitted to the MDE in connection with the offsite groundwater remediation system. The MDE responded requesting a CAP Addendum including additional offsite pilot testing and subsurface assessment be completed prior to starting the offsite system.
- In September 2008, a Subsurface Investigation Work Plan was submitted to the MDE, proposing the installation of offsite, clustered groundwater monitoring points. Between October and November 2008, monitoring wells MW-13S, MW-13D, MW-14S, MW-14D, MW-15S, and MW-15D were installed in the wooded property located along Bryants Nursery Road. The offsite wells were added to the quarterly groundwater monitoring schedule.
- In March 2009, monitoring wells MW-16S, MW-16D, MW-17S, and MW-17D were installed in the offsite wooded lot on Bryants Nursery Road and monitoring well MW-18 was installed in front of the residence on the church Property. These monitoring wells were included in the existing quarterly groundwater sampling schedule.
- In August 2009, an offsite pump test was completed.
- Per MDE approval of a November 2009 CAP Addendum Work Plan and a September 2010 CAP Implementation Plan, an Offsite Groundwater Recovery System was installed and activated in December 2010.
- From September 2010 to November 2010, offsite recovery wells (RW-19, RW-20, RW-21, RW-22, and RW-23) were installed and connected to the offsite system. Additionally, offsite monitoring wells MW-24S, MW-24D, MW-25S, MW-25D, MW-26S, and MW-26D were installed and added to the quarterly groundwater monitoring schedule.
- In December 2011, MDE approved a modified groundwater sampling schedule:
  - Quarterly collection of samples from four monitoring wells (MW-24S, MW-24D, MW-25S, and MW-25D), the eight groundwater recovery wells, the most downgradient well clusters on each side of Bryants Nursery Road, and all former potable wells; and
  - Semi-annual sampling of every monitoring, recovery, and former potable well.
- On February 2, 2012, the onsite groundwater extraction system was shut down and from May 30 to June 1, 2012, the components of the onsite system were permanently disconnected and removed.
- On July 23, 2012, recovery well RW-27 was installed.
- In January 2013, recovery well RW-19 was replaced with recovery well RW-19A. RW-19A was installed in the same borehole as RW-19, but with a larger (8") diameter to increase groundwater recovery.
- On June 12, 2015, the MDE approved a Revised Work Plan for Modification of Groundwater Recovery System Operation – May 19, 2015, implementing pulsed operation of RW-22 and RW-23. As part of the pulsing operation, monthly sampling of recovery wells RW-19A, RW-20, RW-21, RW-22, RW-23 and RW-27, and monitoring wells 730 BND and 730 BNS was implemented.
- On July 12, 2017, a request to discontinue sampling of select onsite monitoring and recovery wells was submitted to the MDE.
- On March 12, 2018, a public meeting was held to update the Cloverly Community on the remediation progress at the site.
- On December 6, 2018, a Work Plan Revision was submitted to the MDE proposing modifications to the offsite groundwater remediation system and sampling schedule.
- On May 20, 2019, a Sovereign representative used a metal detector to scan the property located at 15530 New Hampshire Avenue in an effort to locate missing monitoring wells MW-9S and MW-9D. Monitoring well MW-9D was located; however, MW-9S was not found.
- On October 4, 2019, the MDE issued conditional approval of the December 6, 2018 Work Plan Revision to modify

- the groundwater remediation system operation and routine sampling schedule.
- On October 9, 2019, in accordance with the Work Plan revision, system operation and sampling was adjusted, as follows: recovery wells RW-19A, RW-22 and RW-27 were shut off, and RW-20, RW-21 and RW-23 remain continuously operating; once-monthly system sampling was implemented; select wells began a monthly sampling schedule (RW-19A, RW-20, RW-21, RW-22, RW-23, RW-27, MW-08D, 730BNS, and 730BND); potable well sampling was reduced to semi-annual (1<sup>st</sup> and 3<sup>rd</sup> Quarters) at homes that allow Sovereign to access; and, monitoring well sampling will be reduced to specific quarterly wells and all wells annually (4<sup>th</sup> quarter).
  - On May 29, 2020, a Six-month Summary Report was submitted to the MDE in accordance with the Work Plan Revision.
  - July 30, 2020, A System Pumping and Operation Update including modifications to the current MDE-approved sampling plan and abandonment of select monitoring wells was submitted to the MDE.
  - On January 13, 2021, the MDE issued conditional approval to modify the routine sampling schedule and groundwater remediation system operation proposed in the May 29, 2020 *Six-Month Groundwater Sampling Results and Summary* and in the July 30, 2020, *System Pumping and Operations Update*.
  - February 9, 2021, adjustments to the system were completed in accordance with the Work Plan approval.
  - September 17, 2021, the MDE was formally notified via email that recovery well RW-22 was temporarily shut off to avoid pump damage due to slow groundwater recharge within the well.
  - October 12, 2021, a teleconference with the MDE, Motiva and Sovereign was held to discuss the system status and evaluate options. As a result of the meeting, on November 10, 2021, a *Work Plan for Well Redevelopment & System Operation* was submitted to the MDE.
  - March 8, 2022, the MDE issued conditional approval of the November 2021 *Work Plan for Well Redevelopment & System Operation*. The conditional Work Plan approval included:
    - One-time supplemental discrete zone groundwater monitoring of MW-06D, MW-08D, MW-12, 750 BND and 750 BNR.
    - Temporary operation of RW-19A.
    - Redevelopment of RW-22 including the use of a surge-block/solid packer assembly.
    - Evaluation of MW-12 as a potential recovery well, if required.
  - March 9, 2022, in accordance with the MDE Work Plan approval, RW-19A was returned to operation.

### **Previous Reports**

- Work Plan and 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
- Site Information Update and Groundwater Sampling Reduction Request, July 12, 2017
- Work Plan Revision, December 6, 2018, approved by MDE with modifications, October 4, 2019
- Six-month Summary Report, May 29, 2020
- System Pumping and Operations Update, July 30, 2020, approved by MDE with modifications, January 13, 2021
- Work Plan for Well Redevelopment & System Operation, November 10, 2021, approved by MDE, March 8, 2022
- Quarterly Status Reports have been submitted to the MDE since 2004.

**III. ACTIVITIES THIS QUARTER**

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

**A. Groundwater Gauging and Monitoring**

Site monitoring wells were gauged on February 16, 2022. During this quarter, depth to water measurements recorded from site wells ranged from 4.99 feet bgs in MW-24D to 29.44 feet bgs in 720 BNR. The groundwater gauging data is included as **Table 1**. Groundwater elevation maps showing the shallow zone and deep zone overburden groundwater elevations are illustrated on **Figure 4** and **5**, respectively. Based on the gauging data from this quarter, the inferred groundwater flow direction is generally northwest from the site in both the overburden and deep hydrologic zones.

**B. Liquid Phase Hydrocarbons (LPH) Detection**

LPH has never been observed in the onsite or offsite monitoring well network.

**C. Groundwater Sampling from Recovery and Monitoring Wells**

During the first quarter 2022, groundwater samples were collected from seven (7) groundwater recovery wells (RW-03, RW-19A, RW-20, RW-21, RW-22, RW-23, and RW-27), twenty-six (26) monitoring wells (721 BND, 721 BNS, 730 BND, 730 BNS, 750 BND, MW-04, MW-05S, MW-06D, MW-06R, MW-08D, MW-08S, MW-11S, MW-12, MW-13S, MW-14D, MW-15D, MW-16D, MW-16S, MW-17D, MW-17S, MW-17W, MW-18, MW-24S, MW-25D, MW-26D, and MW-26S), and six (6) of the seven (7) former potable wells (710 BNR, 720 BNR, 721 BNR, 730 BNR, 740 BNR and 750 BNR). Potable well 711 BNR could not be sampled due to an obstruction in the well. In addition, six (6) of the seven (7) groundwater recovery wells (RW-19A through RW-23, and RW-27) are located off site and were sampled on a monthly basis as part of the monthly system sampling, as described below.

All samples were submitted to SGS North America Inc. (SGS) of Dayton, New Jersey under chain of custody documentation for analysis of benzene, toluene, ethylbenzene, xylenes (collectively BTEX), methyl tert-butyl ether (MTBE), and fuel oxygenates by Environmental Protection Agency (EPA) Method 8260C.

- **BTEX Compounds**

During the February 2022 sampling event, dissolved phase BTEX concentrations were not detected above the laboratory reporting limit in groundwater monitoring wells and recovery wells.

- **Methyl Tert-Butyl Ether (MTBE) and Tertiary butyl Alcohol (TBA)**

During the February 2022 sampling event, MTBE was detected at concentrations above the respective MDE Groundwater Cleanup Standard in select groundwater monitoring wells and recovery wells located downgradient from the site. A groundwater Cleanup Concentration has not been established for TBA in Maryland; therefore, the New Jersey Department of Environmental Protection Groundwater Quality Standard of 100 µg/L is conservatively used for comparative purposes. Concentrations of TBA were above this standard in one recovery well this quarter. A summary of the February 2022 analytical results is included in the following table:

Compound	Well Identification	Concentration	MDE Cleanup Concentration	Laboratory Reporting Limit	Units
MTBE	RW-21	51.6	20	1.0 <sup>1</sup>	µg/L
	RW-22	374			
	RW-23	30.3			
	RW-27	25.2			
	750 BNR	173			
	750 BND	424			
	MW-06D	242			
	MW-08D	590			
	MW-12	54.5			
	MW-15D	160			
	MW-16S	28.5			
	MW-16D	23.8			
	MW-17S	103			
MW-18	46.5				

Compound	Well Identification	Concentration	MDE Cleanup Concentration	Laboratory Reporting Limit	Units
TBA	RW-22 MW-06D	261 133	100*	10	µg/L

<sup>1</sup>The reporting limit for MTBE is most commonly 1.0 ppb; select samples used a reporting limit as great as 10.0 ppb, below the MDE Cleanup Concentration.

\*A Cleanup Concentration has not been established for TBA in Maryland; therefore, for conservative measures the New Jersey Department of Environmental Protection Groundwater Quality Standard is referenced above.

BTEX, MTBE, and TBA concentrations for the first quarter 2022 sampling event are presented on **Figures 6** through **8**. An isoconcentration map depicting the approximate boundaries of MTBE in groundwater reported during the February 2022 sampling event is included as **Figure 9**. The laboratory analytical results are summarized in **Table 2a**, and the laboratory analytical reports are provided in **Appendix A**.

#### D. Groundwater Sampling from Potable Wells

Potable well sampling frequency was reduced to semi-annual on October 4, 2019 by the MDE. Potable well groundwater samples were collected on February 16, 2022 from six homes located on Bryants Nursery Road (BNR) (600 BNR, 610 BNR, 611 BNR, 621 BNR, 661 BNR, and 701 BNR). Prior to mobilizing, each resident was contacted by phone to attempt to schedule a sample date and time. Potable wells 601 BNR, 630 BNR, 640 BNR and 651 BNR were not sampled. The 601 BNR and 651 BNR homeowners did not return the scheduling call and were not home on the date of scheduled sampling activities. 630 BNR remains vacant, and the water is turned off. The owner of 640 BNR denied sampling in August 2021.

The samples were submitted to SGS under chain of custody for analysis of the full list VOCs and fuel oxygenates by EPA Method 524.2 REV 4.1. The following wells displayed a detection of compounds above the laboratory reporting limit in the first quarter of 2022:

Well Identification	Detected Compound	Concentration	MDE Cleanup Concentration	Laboratory Reporting Limit	Units
621 Bryants Nursery	Chloroform*	4.1	80	0.50	µg/L
701 Bryants Nursery	Toluene	5.7	1,000	0.50	µg/L

\*Parameter not considered to be associated with petroleum products.

Concentration detections for the potable well groundwater samples are presented on **Figure 10**. The laboratory analytical results are summarized in **Tables 2a** and **2b**, and the analytical laboratory reports for the six homes that were sampled are presented in **Appendix A**. Potable well owners were provided a copy of their well sampling analytical results in correspondences dated March 16, 2022.

## IV. REMEDIATION SYSTEM OPERATION

### A. Onsite Groundwater Recovery System

The Onsite Groundwater Recovery System was shut down with MDE approval on February 2, 2012.

### B. Offsite Groundwater Recovery System

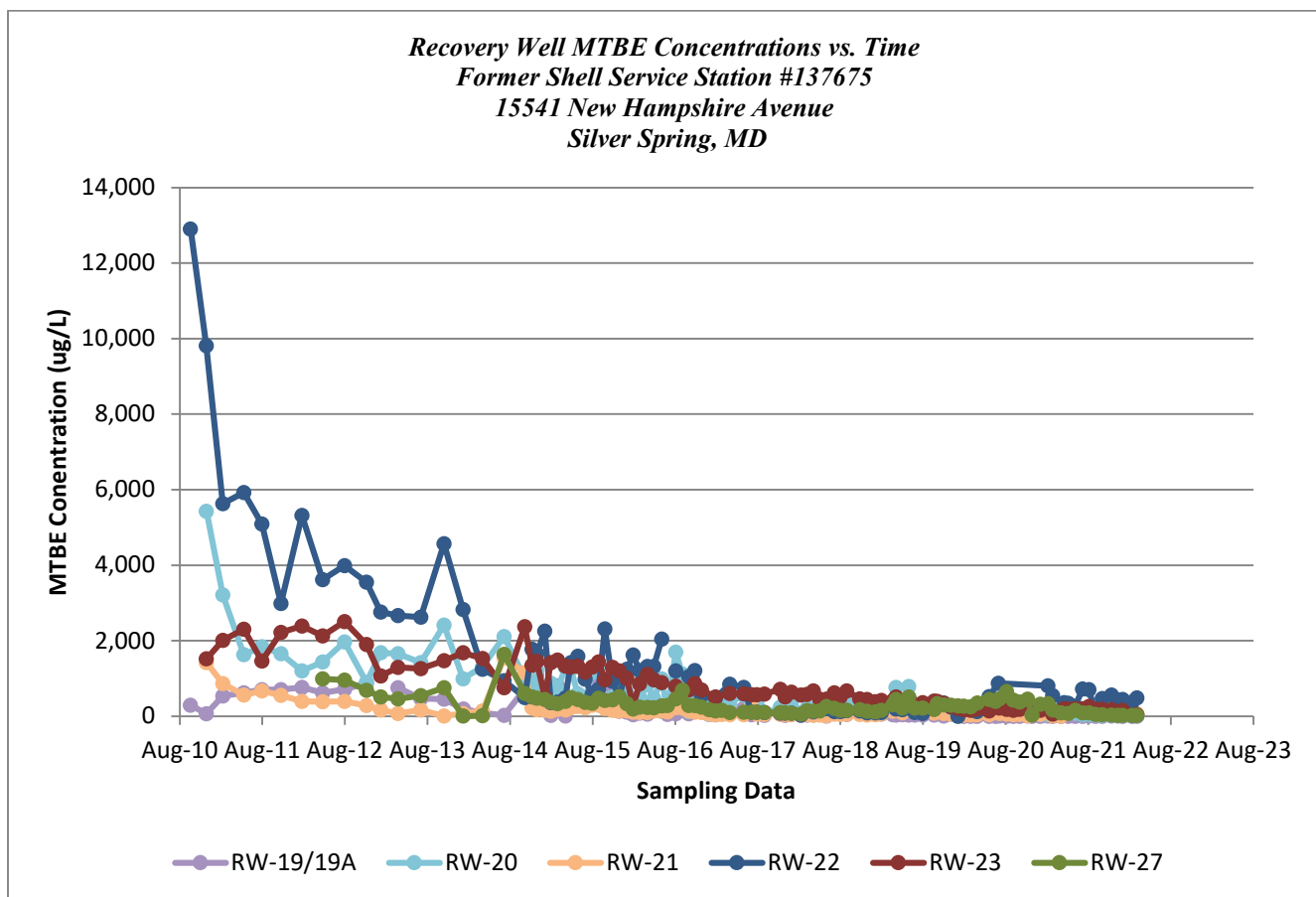
The Offsite Groundwater Recovery System began operation in December 2010. The offsite system is connected to six wells (RW-19A, RW-20, RW-21, RW-22, RW-23, and RW-27). The recovery wells are screened between 10 and 65 feet bgs. Each well contains an electric submersible pump which is designed to transfer fluids to the equalization (EQ) tank located inside the offsite groundwater pump and treat system trailer. After accumulating in the EQ tank, recovered groundwater is then pumped through bag filters, and three 1,000-pound granular activated carbon vessels in series before discharging to the storm sewer, in accordance with National Pollutant Discharge Elimination System (NPDES) permit #MDG919048.

Following the approval of the Revised Work Plan on January 13, 2021, system operation and sampling was implemented as follows: suspended operation of RW-19A, RW-21 and RW-23; continuous operation of RW-20, RW-22 and RW-27; once-monthly system sampling; bypass the system air stripper. The MDE was formally notified on September 17, 2021 that

operation of RW-22 was suspended due to insufficient groundwater recharge in the recovery well and concerns of damaging the pump. This well currently remains temporarily shut off while options to improve groundwater recovery are evaluated. Recovery wells RW-20 and RW-27 are currently operating. A Work Plan was submitted to the MDE on November 10, 2021 proposing additional modifications to the system operation. In accordance with the MDE’s approval of the Work Plan in a letter, dated March 8, 2022, recovery well RW-19A was returned to operational service on March 9, 2022. Redevelopment of RW-22 is tentatively scheduled to be completed the week of April 18, 2022.

On February 16, 2021, the MDE was notified that the system was offline due to a broken drain component observed in the first granular activated carbon vessel during routine maintenance. The first vessel was bypassed; however, upon reactivating the system, a leak from the third vessel occurred. Repairs to the third vessel gasket were completed on February 17 and the system was returned to operational service. The first vessel remains bypassed pending repair.

Monthly system sampling was conducted on January 5, February 17, and March 9, 2022. With the exception of MTBE, concentrations of all other analyzed parameters from each recovery well have attenuated below the MDE’s respective cleanup standards and/or below laboratory detection limits. As depicted on the below graph, MTBE concentrations in the offsite recovery well network exhibit a decreasing trend.



Since the system began operation, it has recovered and treated approximately 31,174,552 gallons of groundwater. During the first quarter 2022, an approximate total of 313,855 gallons of groundwater was recovered and treated by the system. The average recovery rate in the first quarter through March 10, 2022 was 3.25 gallons per minute (gpm) or 4,684 gallons per day (gpd). **Table 3** summarizes system performance data including the cumulative groundwater recovery, average recovery rate, and operating recovery wells.

At the offsite location, system influent, mid-system 1, mid-system 2, mid-system 3, and effluent samples have historically been collected to determine hydrocarbon recovery and treatment. Current system sampling includes influent, mid-system 3, and effluent samples. Analytical results of these system samples are summarized in **Table 4**, and the laboratory analytical reports are included in **Appendix B**.

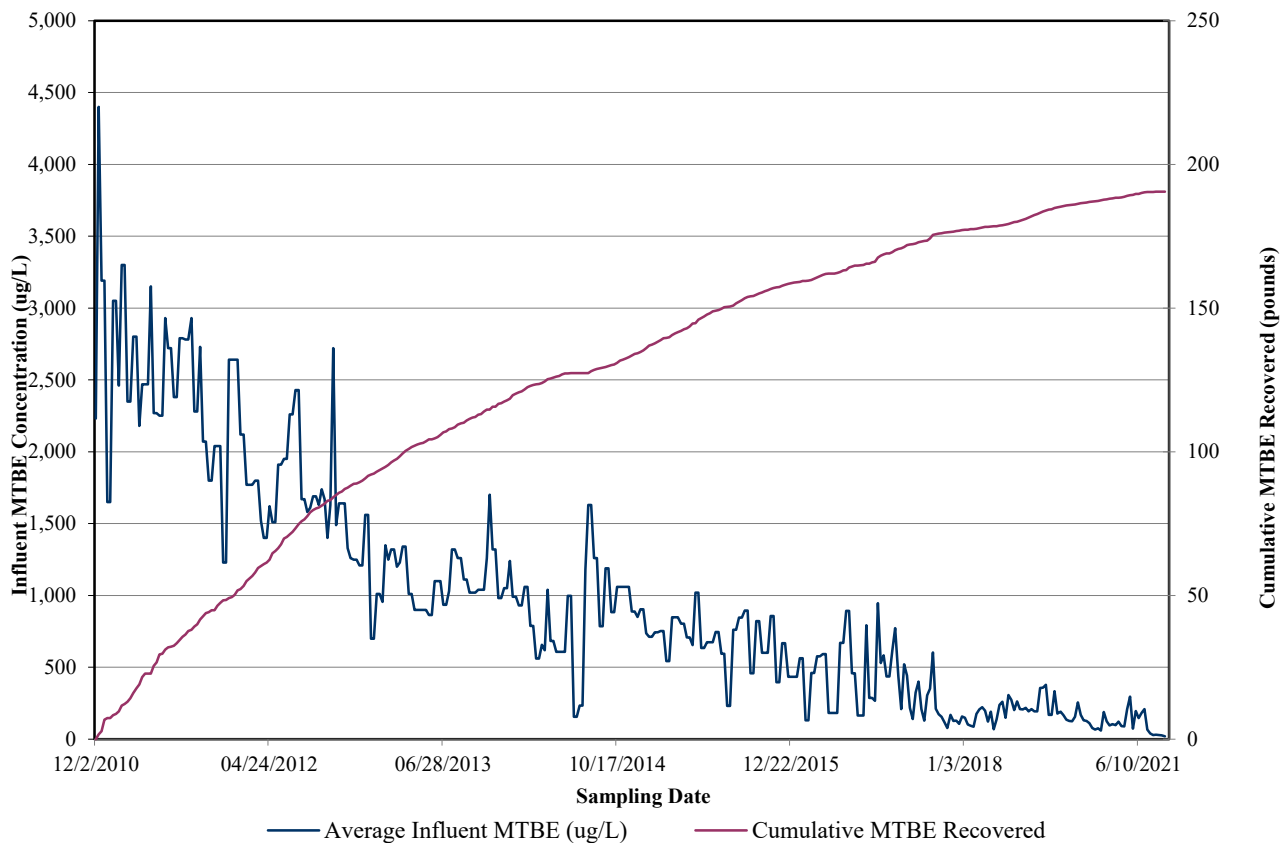


Since the offsite system began operation in December 2010, approximately 191.96 pounds of MTBE have been recovered from groundwater in the dissolved phase. During the early system operation in 2010, the system was calculated to have been removing approximately 0.15 pounds (lbs) of MTBE per day. Due to the decreasing system influent concentration trends from 2010 through March 10, 2022, the system currently is only calculated to be removing 0.001 lbs of MTBE per day.

During the first quarter 2022, MTBE concentrations detected in offsite recovery wells ranged from 0.56 to 484 ug/L. Approximately 0.07 pounds of MTBE were calculated as recovered in the dissolved phase during the first quarter 2022. Evaluation of the system influent concentrations over time clearly demonstrates a decreasing trend. When active remediation is effective it typically would demonstrate a more pronounced decrease in the early years of operation and then gradual decreases towards the later years.

Influent MTBE concentrations and cumulative pounds of MTBE recovered are presented in the below graph. As illustrated on the below graph, MTBE influent concentrations display asymptotic conditions, indicating that the limits of recovery have been reached under current system operating conditions.

***Influent MTBE Concentrations and Cumulative MTBE Recovered***  
*Former Shell Service Station #137675 - Offsite*  
*15600 New Hampshire Avenue, Silver Spring, MD*



**V. WORK PLANNED FOR SECOND QUARTER 2022**

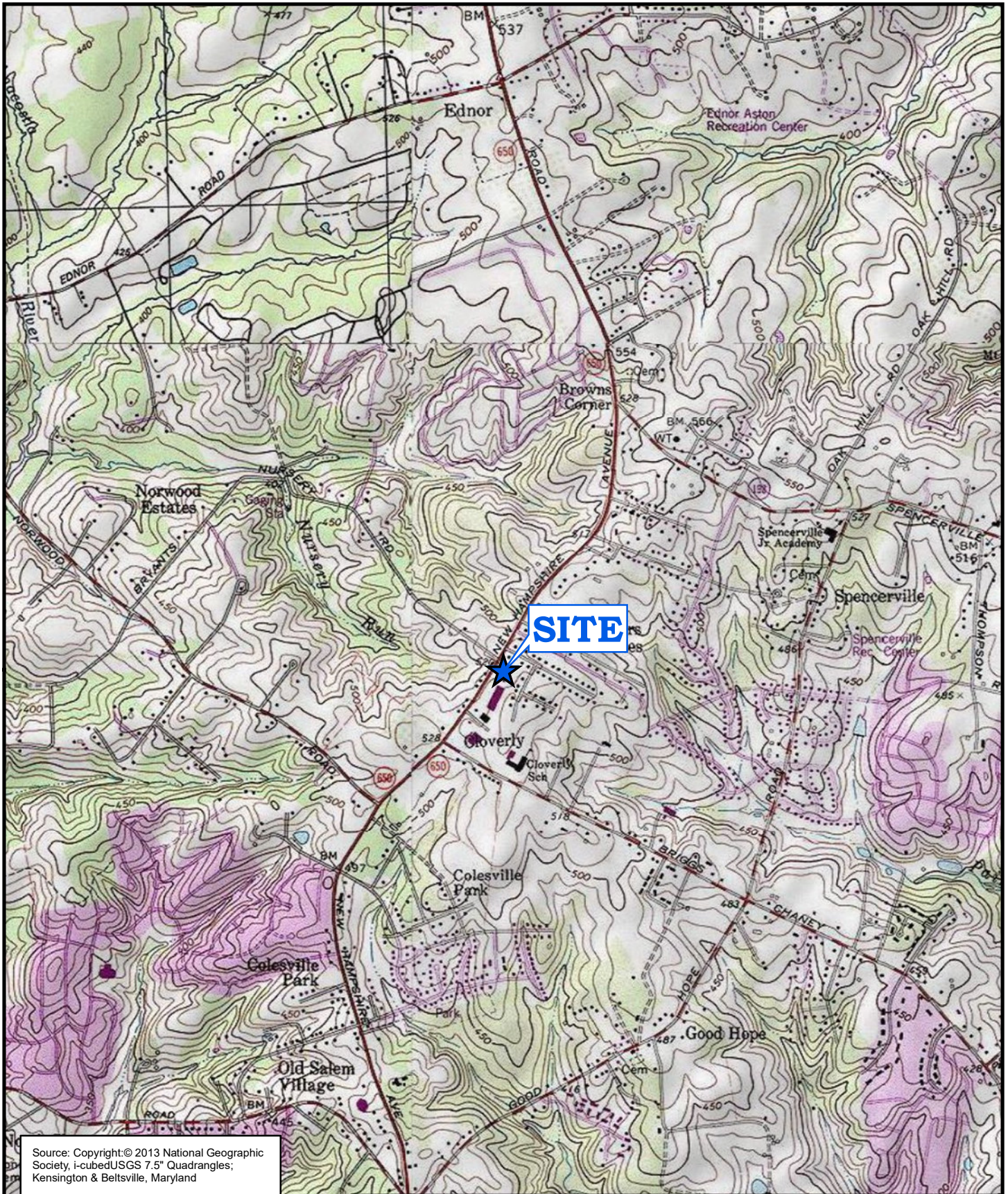
In accordance with the MDE’s January 13, 2021 and March 8, 2022 Work Plan approval correspondences, the following work is planned at the site during the second quarter 2022:

- Conduct monthly operation and maintenance (O&M) and monthly sampling of the Offsite Groundwater Recovery System.
- Conduct monthly sampling of offsite recovery wells (RW-19A, RW-20, RW-21, RW-22, RW-23, RW-27).

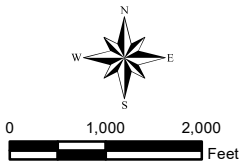
- Conduct quarterly groundwater sampling of select monitoring wells (730BND, 730BNS, 750BND, MW-06D, MW-08D, MW-17S).
- Conduct semi-annual groundwater gauging (MW-02, MW-05D, MW-05R, MW-06S, MW-07D, MW-07S, MW-09D, MW-11D, MW-11R, MW-13D, MW-14S, MW-15S, MW-24D, MW-25D, MW-25S, RW-01, RW-10).
- Complete redevelopment of RW-22 and evaluate well productivity of RW-22. A summary report documenting the well redevelopment and productivity will be submitted under a separate cover.
- Conduct discrete zone groundwater sampling using no purge methods in monitoring wells MW-06D, MW-08D, MW-12, 750 BNR and 750 BND.

## **Figures**





Source: Copyright:© 2013 National Geographic Society, i-cubed USGS 7.5" Quadrangles; Kensington & Beltsville, Maryland



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FIGURE 1

SITE LOCATION MAP

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





**WOODED AREA**

**RESIDENTIAL**

**RESIDENTIAL**

**SNIDER LANE**

**RESIDENTIAL**

**NEW HAMPSHIRE AVENUE**

**SITE**

**CLOVERLY TV  
AND ELECTRONICS**

**RESIDENTIAL**

**7-11**

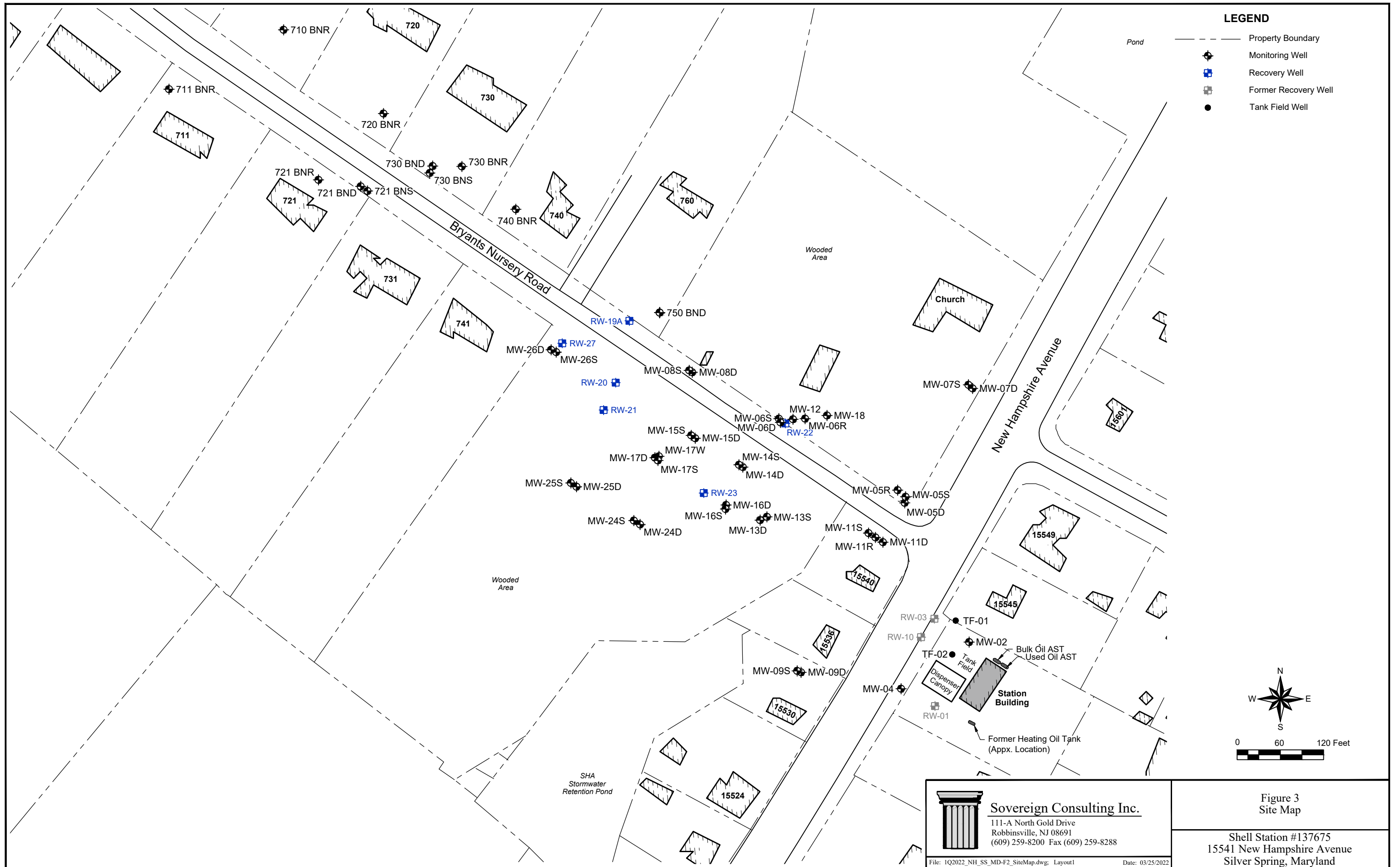
**COMMERCIAL  
PLAZA**

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

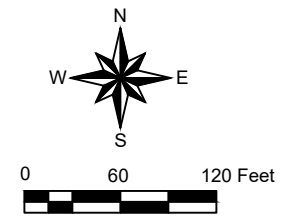
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File: Q218\_NH\_SilverSpring\_MD\_LOCAL\_AREA.mxd Date: 07/23/2018

**FIGURE 2**  
**LOCAL AREA MAP**  
 SHELL STATION #137675  
 15541 NEW HAMPSHIRE AVENUE  
 SILVER SPRING, MARYLAND





- LEGEND**
- Property Boundary
  - ⊕ Monitoring Well
  - ⊕ Recovery Well
  - ⊕ Former Recovery Well
  - Tank Field Well

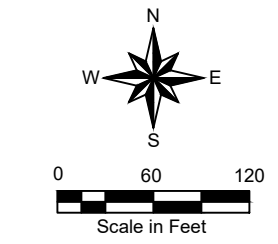
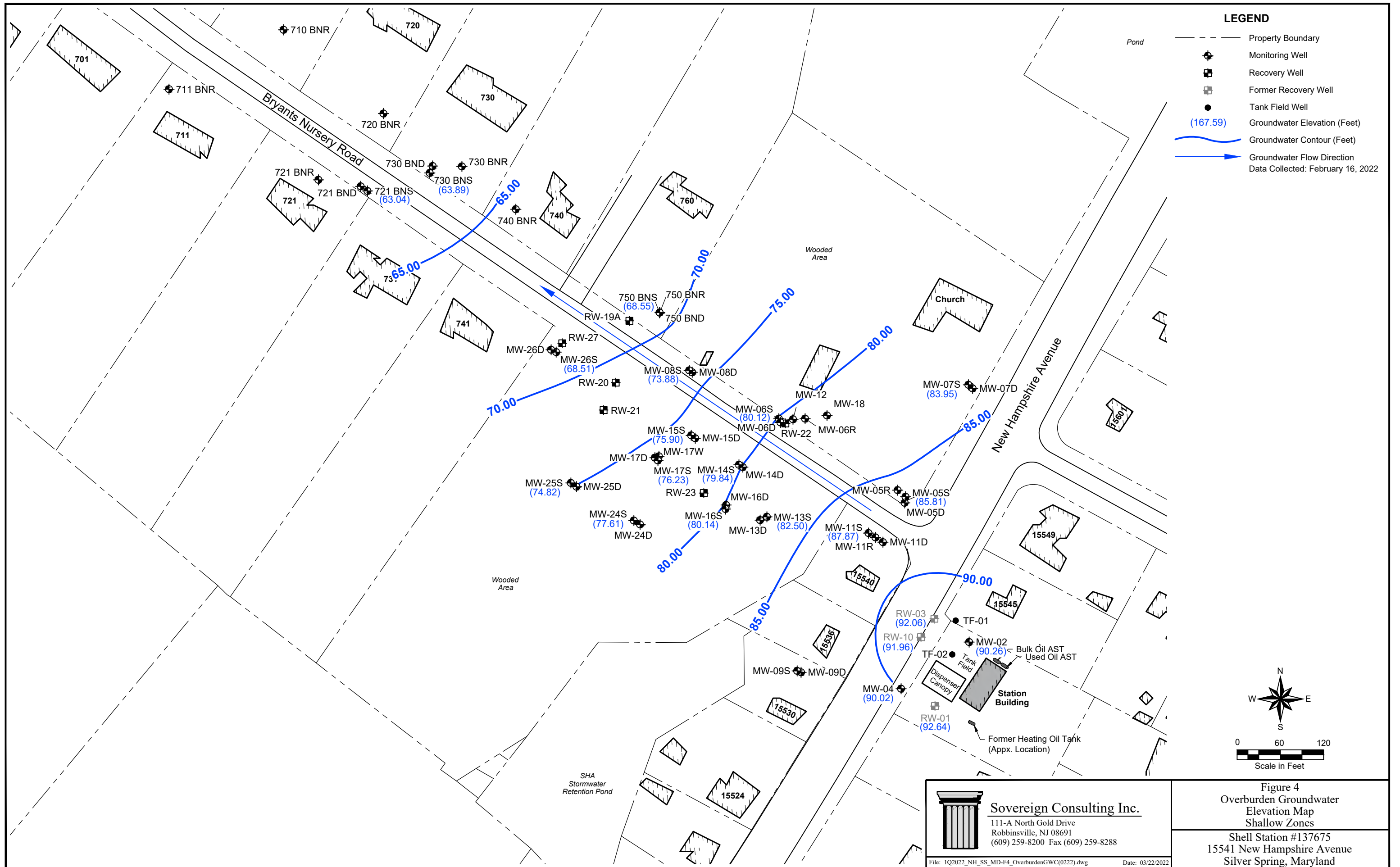


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File: 1Q2022\_NH\_SS\_MD-F2\_SiteMap.dwg; Layout1 Date: 03/25/2022

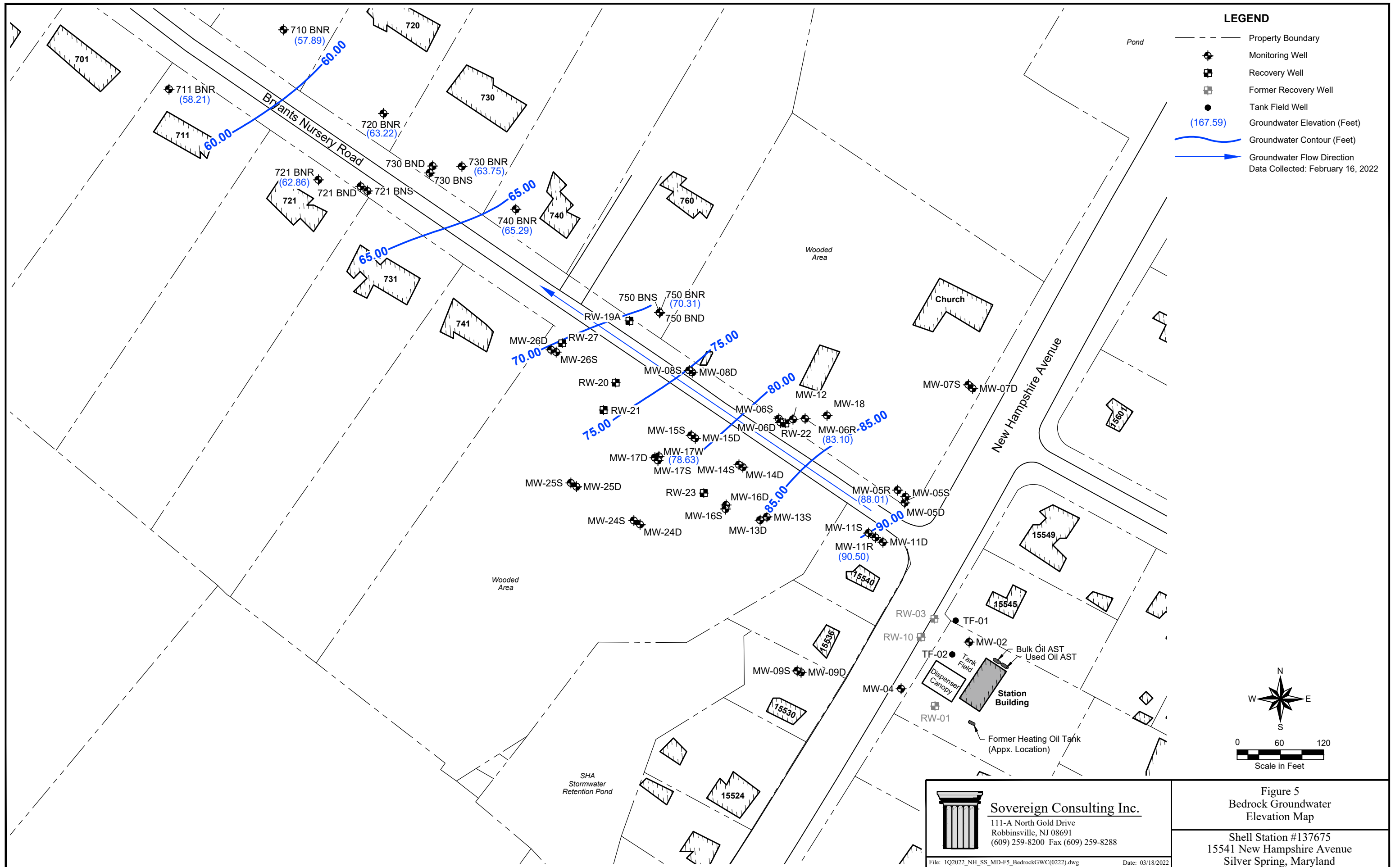
Figure 3  
 Site Map

Shell Station #137675  
 15541 New Hampshire Avenue  
 Silver Spring, Maryland



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**Figure 4**  
 Overburden Groundwater  
 Elevation Map  
 Shallow Zones  
 Shell Station #137675  
 15541 New Hampshire Avenue  
 Silver Spring, Maryland

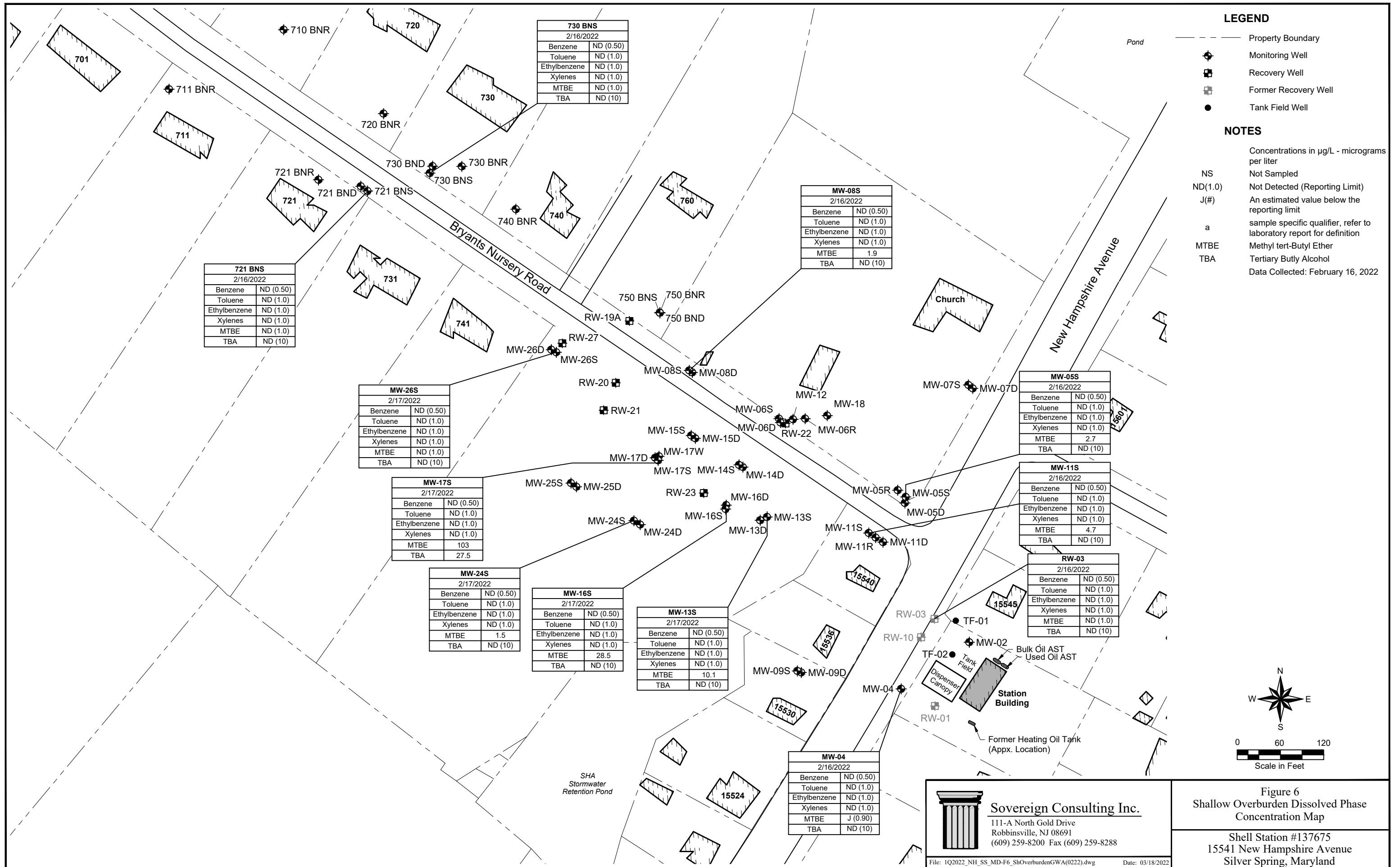


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**Figure 5**  
 Bedrock Groundwater  
 Elevation Map

Shell Station #137675  
 15541 New Hampshire Avenue  
 Silver Spring, Maryland



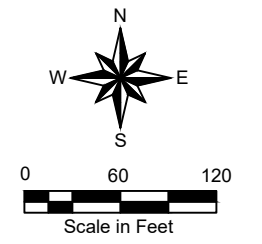
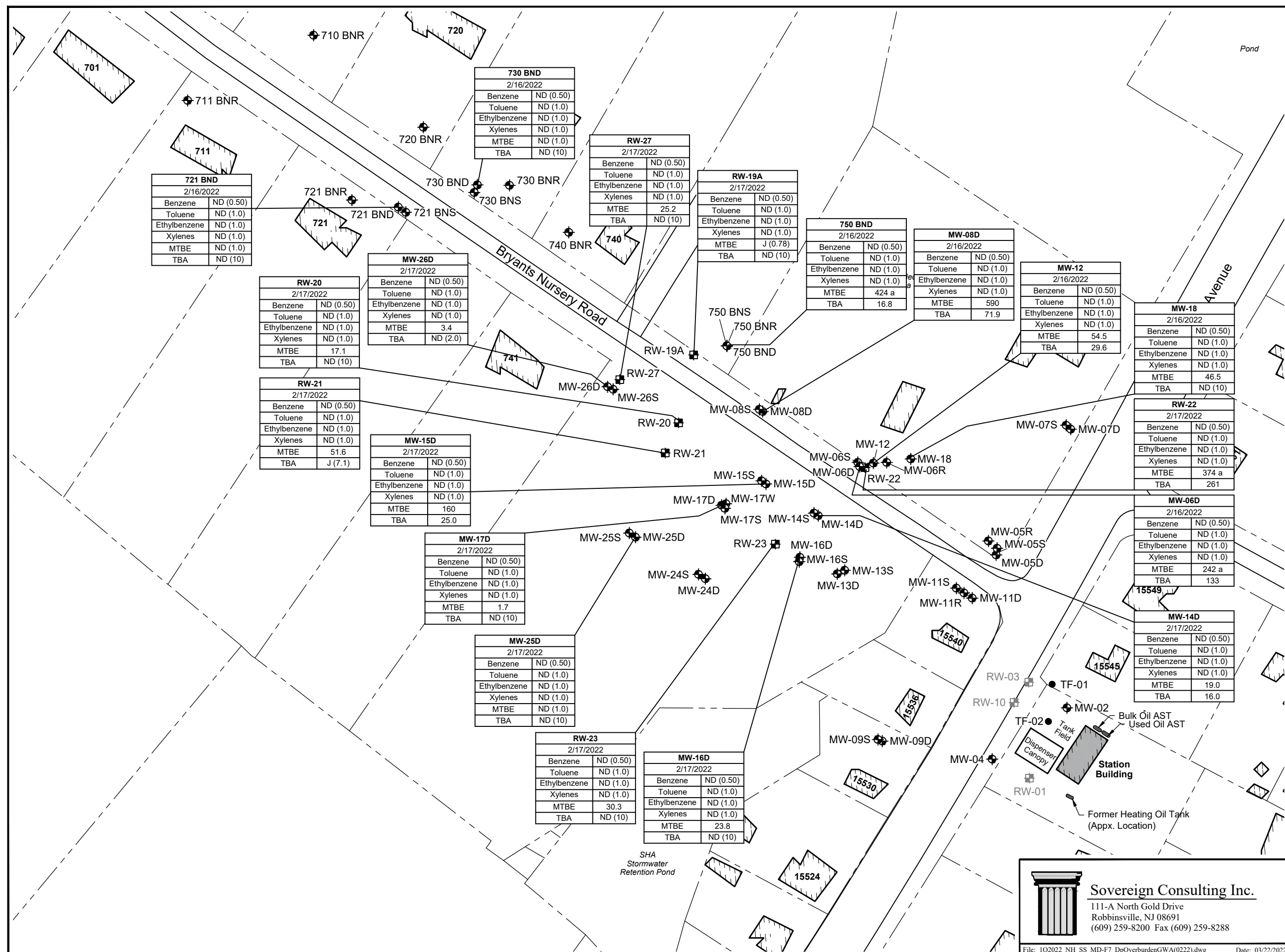


**LEGEND**

- Property Boundary
- Monitoring Well
- Recovery Well
- Former Recovery Well
- Tank Field Well

**NOTES**

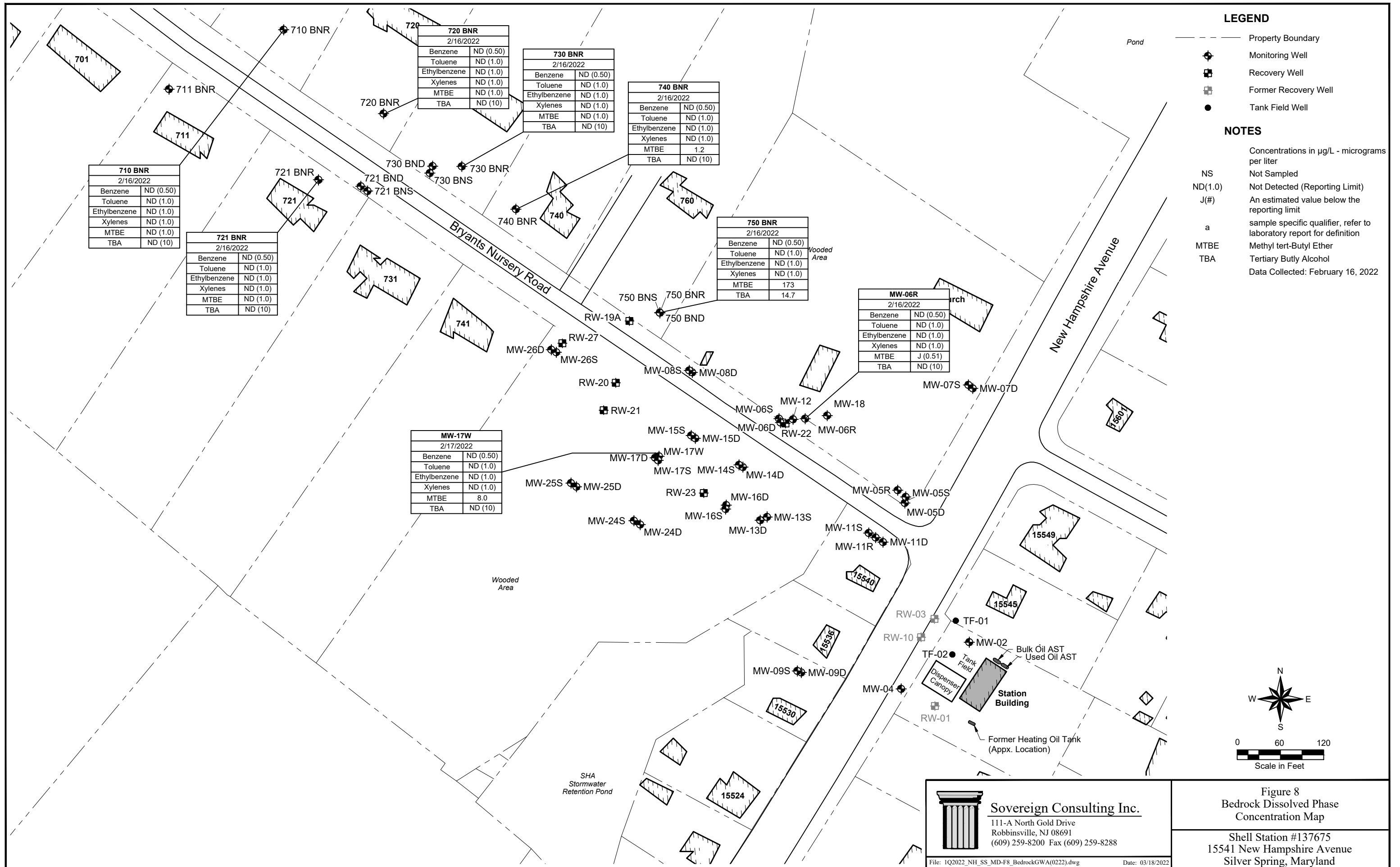
- Concentrations in µg/L - micrograms per liter
- NS Not Sampled
- ND(1.0) Not Detected (Reporting Limit)
- J(#) An estimated value below the reporting limit
- a sample specific qualifier, refer to laboratory report for definition
- MTBE Methyl tert-Butyl Ether
- TBA Tertiary Butyl Alcohol
- Data Collected: February 16, 2022



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**Figure 7**  
Deep Overburden Dissolved Phase Concentration Map

Shell Station #137675  
15541 New Hampshire Avenue  
Silver Spring, Maryland



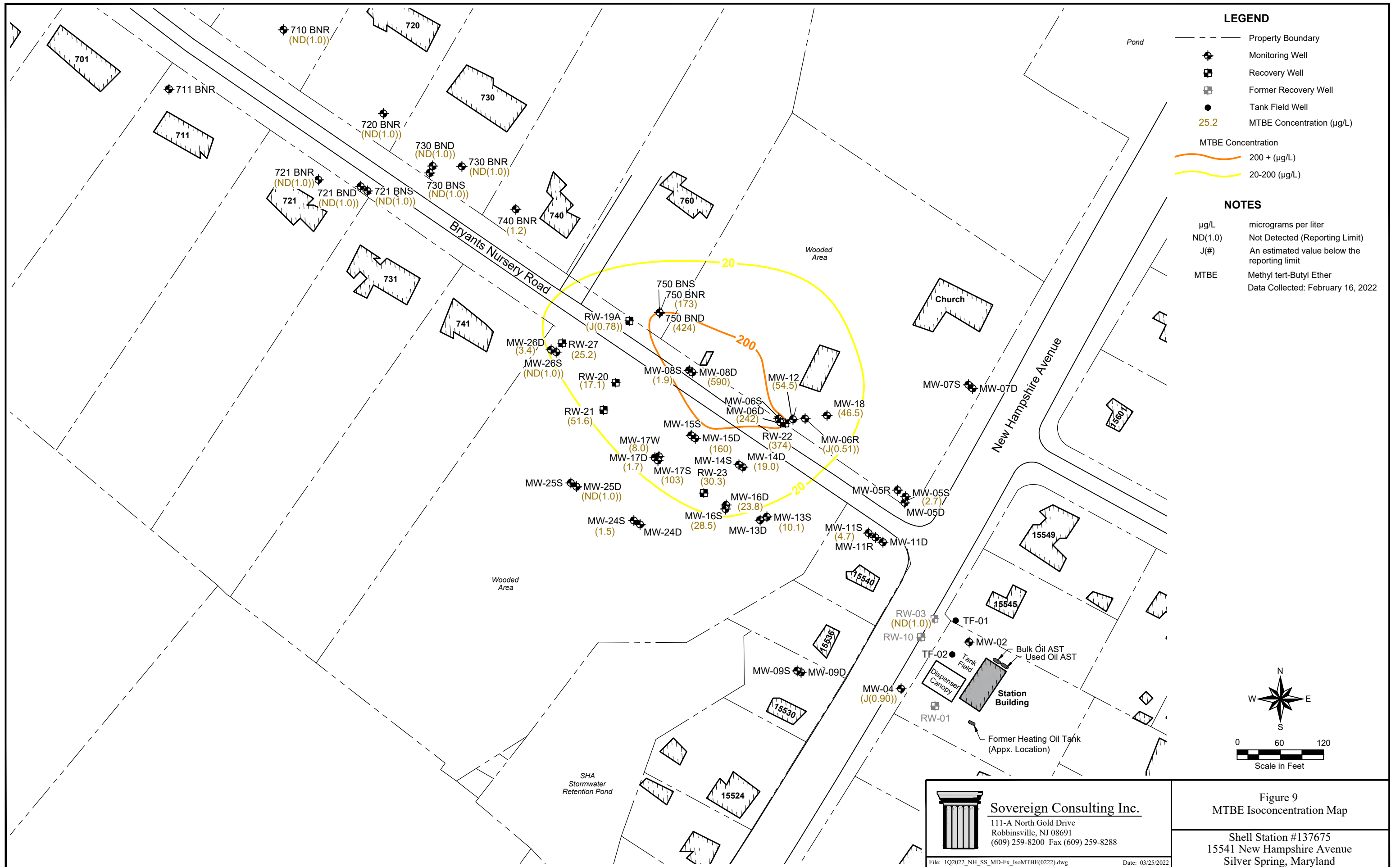
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File: 1Q2022\_NH\_SS\_MD-F8\_BedrockGWA(0222).dwg Date: 03/18/2022

**Figure 8**  
 Bedrock Dissolved Phase  
 Concentration Map

Shell Station #137675  
 15541 New Hampshire Avenue  
 Silver Spring, Maryland





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File: 1Q2022\_NH\_SS\_MD-Fx\_IsoMTBE(0222).dwg Date: 03/25/2022

**Figure 9**  
 MTBE Isoconcentration Map

Shell Station #137675  
 15541 New Hampshire Avenue  
 Silver Spring, Maryland

**LEGEND**

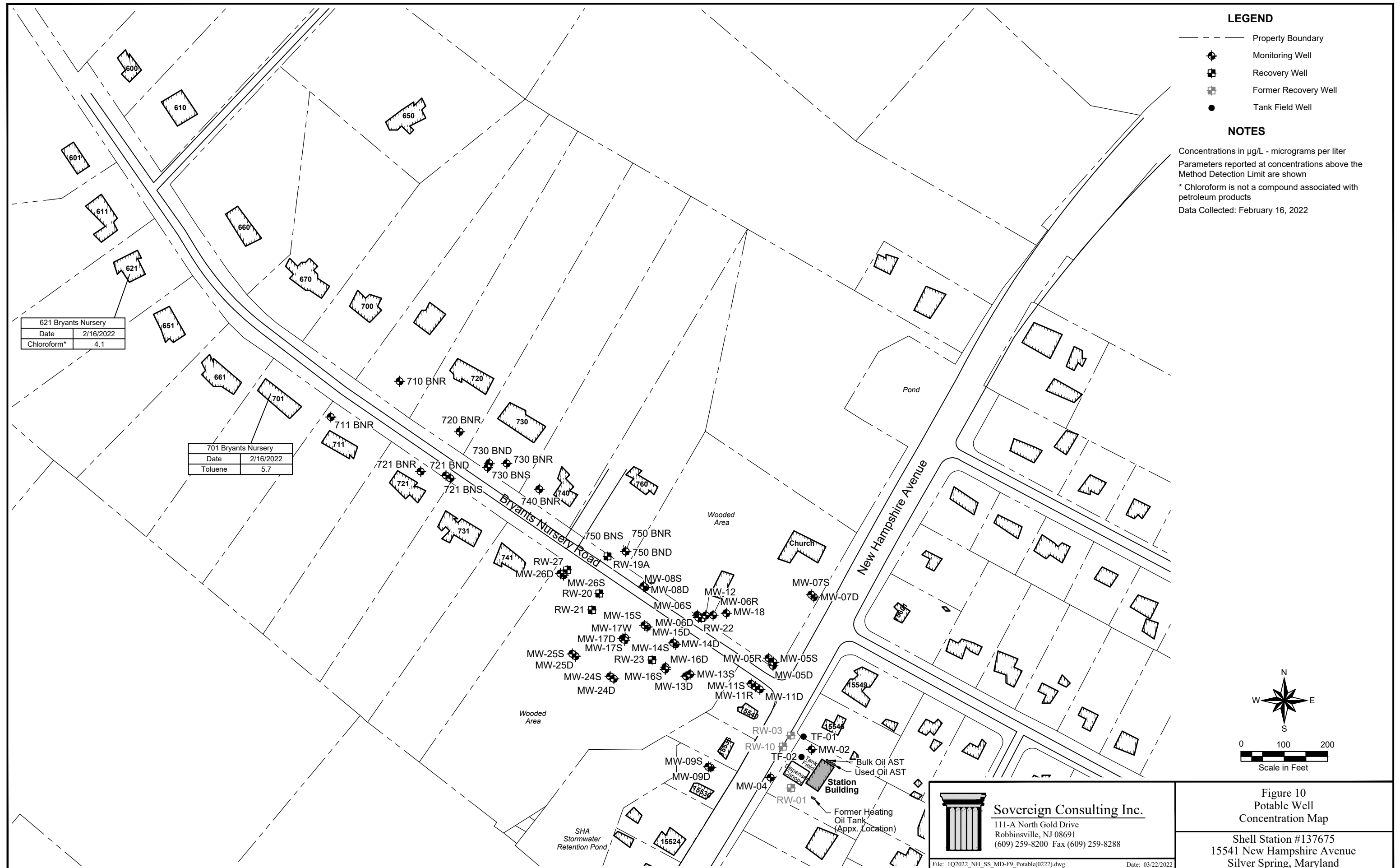
- Property Boundary
- ◆ Monitoring Well
- ⊕ Recovery Well
- ⊞ Former Recovery Well
- Tank Field Well

**NOTES**

Concentrations in µg/L - micrograms per liter  
 Parameters reported at concentrations above the Method Detection Limit are shown  
 \* Chloroform is not a compound associated with petroleum products  
 Data Collected: February 16, 2022

621 Bryants Nursery	
Date	2/16/2022
Chloroform*	4.1

701 Bryants Nursery	
Date	2/16/2022
Toluene	5.7



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File: 1Q2022\_NH\_SS\_MD-F9\_Potable(0222).dwg Date: 03/22/2022

**Figure 10**  
 Potable Well  
 Concentration Map

Shell Station #137675  
 15541 New Hampshire Avenue  
 Silver Spring, Maryland

## **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 [245, NA]	6/11/2010	ND	25.55	ND	87.34	61.79	61.79
	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	
1/10/2012	ND	28.65	ND	87.34	58.69	58.69	
1/17/2012	ND	28.73	ND	87.34	58.61	58.61	

**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 [245, NA]	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	
1/25/2013	ND	30.76	ND	87.34	56.58	56.58	
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	



**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 [245, NA]	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	
4/25/2014	ND	24.34	ND	87.34	63.00	63.00	
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	

**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 [245, NA]	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	
6/19/2015	ND	25.10	ND	87.34	62.24	62.24	
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	

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

Well ID	Date	Depth to Product	Gauging Data				
			Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
710 BNR [245, NA]	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
	6/2/2016	ND	26.96	ND	87.34	60.38	60.38
6/9/2016	ND	26.91	ND	87.34	60.43	60.43	
6/23/2016	ND	26.95	ND	87.34	60.39	60.39	
7/5/2016	ND	23.46	ND	87.34	63.88	63.88	
7/19/2016	ND	28.34	ND	87.34	59.00	59.00	
8/9/2016	ND	29.22	ND	87.34	58.12	58.12	
8/23/2016	ND	30.14	ND	87.34	57.20	57.20	
9/8/2016	ND	30.55	ND	87.34	56.79	56.79	
9/22/2016	ND	30.67	ND	87.34	56.67	56.67	
10/7/2016	ND	30.61	ND	87.34	56.73	56.73	
11/16/2016	ND	32.30	ND	87.34	55.04	55.04	
12/1/2016	ND	32.41	ND	87.34	54.93	54.93	
12/19/2016	ND	32.46	ND	87.34	54.88	54.88	
1/4/2017	ND	32.46	ND	87.34	54.88	54.88	

**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
710 BNR [245, NA]	1/18/2017	ND	32.73	ND	87.34	54.61	54.61
	2/1/2017	ND	32.48	ND	87.34	54.86	54.86
	2/15/2017	ND	32.23	ND	87.34	55.11	55.11
	3/1/2017	ND	31.86	ND	87.34	55.48	55.48
	3/21/2017	ND	32.18	ND	87.34	55.16	55.16
	4/5/2017	ND	31.87	ND	87.34	55.47	55.47
	5/3/2017	ND	31.10	ND	87.34	56.24	56.24
	5/4/2017	ND	31.09	ND	87.34	56.25	56.25
	5/10/2017	ND	31.14	ND	87.34	56.20	56.20
	5/16/2017	ND	30.83	ND	87.34	56.51	56.51
	6/7/2017	ND	30.14	ND	87.34	57.20	57.20
	6/22/2017	ND	30.19	ND	87.34	57.15	57.15
	7/10/2017	ND	30.06	ND	87.34	57.28	57.28
	7/19/2017	ND	30.38	ND	87.34	56.96	56.96
	8/3/2017	ND	30.79	ND	87.34	56.55	56.55
	8/15/2017	ND	30.72	ND	87.34	56.62	56.62
	9/6/2017	ND	30.93	ND	87.34	56.41	56.41
	9/20/2017	ND	31.09	ND	87.34	56.25	56.25
	10/4/2017	ND	31.47	ND	87.34	55.87	55.87
	10/18/2017	ND	31.90	ND	87.34	55.44	55.44
	11/15/2017	ND	32.23	ND	87.34	55.11	55.11
	12/6/2017	ND	32.26	ND	87.34	55.08	55.08
	12/20/2017	ND	32.47	ND	87.34	54.87	54.87
	1/3/2018	ND	32.56	ND	87.34	54.78	54.78
	2/13/2018	ND	32.54	ND	87.34	54.80	54.80
	2/27/2018	ND	31.88	ND	87.34	55.46	55.46
	3/13/2018	ND	31.48	ND	87.34	55.86	55.86
	3/28/2018	ND	30.76	ND	87.34	56.58	56.58
	4/10/2018	ND	30.47	ND	87.34	56.87	56.87
	4/25/2018	ND	30.01	ND	87.34	57.33	57.33
	5/7/2018	ND	29.88	ND	87.34	57.46	57.46
	5/21/2018	ND	29.50	ND	87.34	57.84	57.84
	6/7/2018	ND	28.57	ND	87.34	58.77	58.77
	6/20/2018	ND	27.83	ND	87.34	59.51	59.51
	7/10/2018	ND	28.18	ND	87.34	59.16	59.16
	7/24/2018	ND	28.84	ND	87.34	58.50	58.50
	8/7/2018	ND	28.72	ND	87.34	58.62	58.62
	8/21/2018	ND	28.73	ND	87.34	58.61	58.61
	9/5/2018	ND	29.21	ND	87.34	58.13	58.13
	9/25/2018	ND	29.09	ND	87.34	58.25	58.25
	10/4/2018	ND	28.26	ND	87.34	59.08	59.08
	10/17/2018	ND	27.60	ND	87.34	59.74	59.74
10/19/2018	ND	27.57	ND	87.34	59.77	59.77	
11/1/2018	ND	27.45	ND	87.34	59.89	59.89	
11/12/2018	ND	27.38	ND	87.34	59.96	59.96	
12/3/2018	ND	22.66	ND	87.34	64.68	64.68	
12/18/2018	ND	25.27	ND	87.34	62.07	62.07	
1/9/2019	ND	23.73	ND	87.34	63.61	63.61	
2/4/2019	ND	23.36	ND	87.34	63.98	63.98	
2/25/2019	ND	20.18	ND	87.34	67.16	67.16	
3/13/2019	ND	22.74	ND	87.34	64.60	64.60	
3/27/2019	ND	22.45	ND	87.34	64.89	64.89	
4/10/2019	ND	22.48	ND	87.34	64.86	64.86	
4/23/2019	ND	23.46	ND	87.34	63.88	63.88	
5/8/2019	ND	24.38	ND	87.34	62.96	62.96	

**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 [245, NA]	5/20/2019	ND	24.68	ND	87.34	62.66	62.66
	6/5/2019	ND	25.18	ND	87.34	62.16	62.16
	6/19/2019	ND	25.85	ND	87.34	61.49	61.49
	7/2/2019	ND	26.49	ND	87.34	60.85	60.85
	7/18/2019	ND	27.43	ND	87.34	59.91	59.91
	8/6/2019	ND	28.40	ND	87.34	58.94	58.94
	8/21/2019	ND	29.04	ND	87.34	58.30	58.30
	9/25/2019	ND	30.55	ND	87.34	56.79	56.79
	10/9/2019	ND	31.25	ND	87.34	56.09	56.09
	10/24/2019	ND	31.52	ND	87.34	55.82	55.82
	11/7/2019	ND	31.68	ND	87.34	55.66	55.66
	11/20/2019	ND	31.65	ND	87.34	55.69	55.69
	12/9/2019	ND	31.80	ND	87.34	55.54	55.54
	12/19/2019	ND	31.82	ND	87.34	55.52	55.52
	1/9/2020	ND	31.48	ND	87.34	55.86	55.86
	1/23/2020	ND	31.11	ND	87.34	56.23	56.23
	2/3/2020	ND	30.65	ND	87.34	56.69	56.69
	2/20/2020	ND	29.97	ND	87.34	57.37	57.37
	3/5/2020	ND	29.50	ND	87.34	57.84	57.84
	4/2/2020	ND	28.79	ND	87.34	58.55	58.55
	5/26/2020	ND	27.08	ND	87.34	60.26	60.26
	6/23/2020	ND	27.12	ND	87.34	60.22	60.22
	7/9/2020	ND	27.70	ND	87.34	59.64	59.64
	8/11/2020	ND	28.86	ND	87.34	58.48	58.48
	9/9/2020	ND	28.49	ND	87.34	58.85	58.85
	10/7/2020				Well inaccessible		
	11/12/2020				Well inaccessible		
	12/1/2020				Well inaccessible		
	1/7/2021				Well inaccessible		
	2/9/2021	ND	26.96	ND	87.34	60.38	60.38
	8/10/2021	ND	29.34	ND	87.34	58.00	58.00
	2/16/2022	ND	29.45	ND	87.34	57.89	57.89

**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 [200, NA]	6/11/2010	ND	22.57	ND	85.00	62.43	62.43
	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	
1/10/2012	ND	26.19	ND	85.00	58.81	58.81	
1/17/2012	ND	26.25	ND	85.00	58.75	58.75	

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

Well ID	Date	Depth to Product	Gauging Data				
			Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
711 BNR [200, NA]	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	
2/7/2013	ND	28.03	ND	85.00	56.97	56.97	
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	

**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 [200, NA]	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	
5/9/2014	ND	19.18	ND	85.00	65.82	65.82	
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	



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

Well ID	Date	Depth to Product	Gauging Data				
			Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
711 BNR [200, NA]	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	
6/30/2015	ND	23.28	ND	85.00	61.72	61.72	
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	

**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 [200, NA]	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
	6/2/2016	ND	24.02	ND	85.00	60.98	60.98
6/9/2016	ND	23.91	ND	85.00	61.09	61.09	
6/23/2016	ND	23.88	ND	85.00	61.12	61.12	
7/5/2016	ND	24.60	ND	85.00	60.40	60.40	
7/19/2016	ND	24.90	ND	85.00	60.10	60.10	
8/9/2016	ND	26.40	ND	85.00	58.60	58.60	
8/23/2016	ND	27.28	ND	85.00	57.72	57.72	
9/8/2016	ND	27.92	ND	85.00	57.08	57.08	
9/22/2016	ND	28.11	ND	85.00	56.89	56.89	
10/7/2016	ND	28.17	ND	85.00	56.83	56.83	
11/16/2016	ND	29.94	ND	85.00	55.06	55.06	
12/1/2016	ND	30.10	ND	85.00	54.90	54.90	
12/19/2016	ND	30.13	ND	85.00	54.87	54.87	
1/4/2017	ND	30.19	ND	85.00	54.81	54.81	

**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 [200, NA]	1/18/2017	ND	30.54	ND	85.00	54.46	54.46
	2/1/2017	ND	30.25	ND	85.00	54.75	54.75
	2/15/2017	ND	30.11	ND	85.00	54.89	54.89
	3/1/2017	ND	29.89	ND	85.00	55.11	55.11
	3/21/2017	ND	29.92	ND	85.00	55.08	55.08
	4/5/2017	ND	29.53	ND	85.00	55.47	55.47
	5/3/2017	ND	28.79	ND	85.00	56.21	56.21
	5/4/2017	ND	28.77	ND	85.00	56.23	56.23
	5/10/2017	ND	28.77	ND	85.00	56.23	56.23
	5/16/2017	ND	28.42	ND	85.00	56.58	56.58
	6/7/2017	ND	27.55	ND	85.00	57.45	57.45
	6/22/2017	ND	27.26	ND	85.00	57.74	57.74
	7/10/2017	ND	27.41	ND	85.00	57.59	57.59
	7/19/2017	ND	27.74	ND	85.00	57.26	57.26
	8/3/2017	ND	28.22	ND	85.00	56.78	56.78
	8/15/2017	ND	28.21	ND	85.00	56.79	56.79
	9/6/2017	ND	28.42	ND	85.00	56.58	56.58
	9/20/2017	ND	28.62	ND	85.00	56.38	56.38
	10/4/2017	ND	28.94	ND	85.00	56.06	56.06
	10/18/2017	ND	29.55	ND	85.00	55.45	55.45
	11/15/2017	ND	29.92	ND	85.00	55.08	55.08
	12/6/2017	ND	29.99	ND	85.00	55.01	55.01
	12/20/2017	ND	30.21	ND	85.00	54.79	54.79
	1/3/2018	ND	30.46	ND	85.00	54.54	54.54
	2/13/2018	ND	30.33	ND	85.00	54.67	54.67
	2/27/2018	ND	29.58	ND	85.00	55.42	55.42
	3/13/2018	ND	28.93	ND	85.00	56.07	56.07
	3/28/2018	ND	28.20	ND	85.00	56.80	56.80
	4/10/2018	ND	27.86	ND	85.00	57.14	57.14
	4/25/2018	ND	27.42	ND	85.00	57.58	57.58
	5/7/2018	ND	27.32	ND	85.00	57.68	57.68
	5/21/2018	ND	26.87	ND	85.00	58.13	58.13
	6/7/2018	ND	26.00	ND	85.00	59.00	59.00
	6/20/2018	ND	25.15	ND	85.00	59.85	59.85
	7/10/2018	ND	25.18	ND	85.00	59.82	59.82
	7/24/2018	ND	25.93	ND	85.00	59.07	59.07
	8/7/2018	ND	25.76	ND	85.00	59.24	59.24
	8/21/2018	ND	25.67	ND	85.00	59.33	59.33
	9/5/2018	ND	26.17	ND	85.00	58.83	58.83
	9/25/2018	ND	26.17	ND	85.00	58.83	58.83
	10/4/2018	ND	25.31	ND	85.00	59.69	59.69
	10/17/2018	ND	24.43	ND	85.00	60.57	60.57
10/19/2018	ND	24.44	ND	85.00	60.56	60.56	
11/1/2018	ND	24.31	ND	85.00	60.69	60.69	
11/12/2018	ND	24.32	ND	85.00	60.68	60.68	
12/3/2018	ND	25.69	ND	85.00	59.31	59.31	
12/18/2018	ND	22.27	ND	85.00	62.73	62.73	
1/9/2019	ND	20.75	ND	85.00	64.25	64.25	
2/4/2019	ND	20.20	ND	85.00	64.80	64.80	
2/25/2019	ND	23.35	ND	85.00	61.65	61.65	
3/13/2019	ND	19.36	ND	85.00	65.64	65.64	
3/27/2019	ND	19.08	ND	85.00	65.92	65.92	
4/10/2019	ND	19.09	ND	85.00	65.91	65.91	
4/23/2019	ND	19.94	ND	85.00	65.06	65.06	
5/8/2019	ND	20.91	ND	85.00	64.09	64.09	

**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
711 BNR [200, NA]	5/20/2019	ND	21.45	ND	85.00	63.55	63.55
	6/5/2019	ND	21.69	ND	85.00	63.31	63.31
	6/19/2019	ND	22.44	ND	85.00	62.56	62.56
	7/2/2019	ND	23.15	ND	85.00	61.85	61.85
	7/18/2019	ND	24.05	ND	85.00	60.95	60.95
	8/6/2019	ND	25.13	ND	85.00	59.87	59.87
	8/21/2019	ND	26.14	ND	85.00	58.86	58.86
	9/25/2019	ND	27.70	ND	85.00	57.30	57.30
	10/9/2019	ND	28.41	ND	85.00	56.59	56.59
	10/24/2019	ND	29.02	ND	85.00	55.98	55.98
	11/7/2019	ND	29.30	ND	85.00	55.70	55.70
	11/20/2019	ND	29.33	ND	85.00	55.67	55.67
	12/9/2019	ND	29.49	ND	85.00	55.51	55.51
	12/19/2019	ND	29.65	ND	85.00	55.35	55.35
	1/9/2020	ND	29.17	ND	85.00	55.83	55.83
	1/23/2020	ND	28.86	ND	85.00	56.14	56.14
	2/3/2020	ND	28.10	ND	85.00	56.90	56.90
	2/20/2020	ND	27.49	ND	85.00	57.51	57.51
	3/5/2020	ND	26.81	ND	85.00	58.19	58.19
	4/2/2020	ND	26.05	ND	85.00	58.95	58.95
	5/26/2020	ND	24.17	ND	85.00	60.83	60.83
	6/23/2020	ND	24.57	ND	85.00	60.43	60.43
	7/9/2020	ND	24.85	ND	85.00	60.15	60.15
	8/11/2020	ND	26.28	ND	85.00	58.72	58.72
	9/9/2020	ND	25.82	ND	85.00	59.18	59.18
	10/7/2020	ND	26.09	ND	85.00	58.91	58.91
	11/12/2020	ND	26.88	ND	85.00	58.12	58.12
	12/1/2020	ND	25.39	ND	85.00	59.61	59.61
	1/7/2021	ND	24.95	ND	85.00	60.05	60.05
	2/9/2021	ND	24.11	ND	85.00	60.89	60.89
8/10/2021	ND	26.54	ND	85.00	58.46	58.46	
2/16/2022	ND	26.79	ND	85.00	58.21	58.21	

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

Well ID	Date	Depth to Product	Gauging Data				
			Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
720 BNR [260, NA]	6/11/2010	ND	25.66	ND	92.66	67.00	67.00
	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	
1/10/2012	ND	28.56	ND	92.66	64.10	64.10	
1/17/2012	ND	28.61	ND	92.66	64.05	64.05	

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

Well ID	Date	Depth to Product	Gauging Data				
			Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
720 BNR [260, NA]	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	
2/7/2013	ND	30.18	ND	92.66	62.48	62.48	
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	

**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 [260, NA]	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	
5/9/2014	ND	22.46	ND	92.66	70.20	70.20	
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	

**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 [260, NA]	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	
6/30/2015	ND	26.47	ND	92.66	66.19	66.19	
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	



**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 [260, NA]	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
	6/2/2016	ND	22.20	ND	92.66	70.46	70.46
	6/9/2016	ND	27.29	ND	92.66	65.37	65.37
6/23/2016	ND	27.63	ND	92.66	65.03	65.03	
7/5/2016	ND	28.40	ND	92.66	64.26	64.26	
7/19/2016	ND	28.69	ND	92.66	63.97	63.97	
8/9/2016	ND	29.65	ND	92.66	63.01	63.01	
8/23/2016	ND	30.27	ND	92.66	62.39	62.39	
9/8/2016	ND	30.77	ND	92.66	61.89	61.89	
9/22/2016	ND	31.02	ND	92.66	61.64	61.64	
10/7/2016	ND	31.09	ND	92.66	61.57	61.57	
11/16/2016	ND	32.76	ND	92.66	59.90	59.90	
12/1/2016	ND	32.70	ND	92.66	59.96	59.96	
12/19/2016	ND	32.78	ND	92.66	59.88	59.88	
1/4/2017	ND	32.80	ND	92.66	59.86	59.86	

**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 [260, NA]	1/18/2017	ND	33.06	ND	92.66	59.60	59.60	
	2/1/2017	ND	32.85	ND	92.66	59.81	59.81	
	2/15/2017	ND	32.61	ND	92.66	60.05	60.05	
	3/1/2017	ND	32.65	ND	92.66	60.01	60.01	
	3/21/2017	ND	32.59	ND	92.66	60.07	60.07	
	4/5/2017	ND	32.31	ND	92.66	60.35	60.35	
	5/3/2017	ND	31.47	ND	92.66	61.19	61.19	
	5/4/2017	ND	31.40	ND	92.66	61.26	61.26	
	5/10/2017	ND	31.24	ND	92.66	61.42	61.42	
	5/16/2017	ND	31.21	ND	92.66	61.45	61.45	
	6/7/2017	ND	30.33	ND	92.66	62.33	62.33	
	6/22/2017	ND	30.07	ND	92.66	62.59	62.59	
	7/10/2017	ND	30.40	ND	92.66	62.26	62.26	
	7/19/2017	ND	30.83	ND	92.66	61.83	61.83	
	8/3/2017	ND	31.15	ND	92.66	61.51	61.51	
	8/15/2017	ND	30.96	ND	92.66	61.70	61.70	
	9/6/2017	ND	31.23	ND	92.66	61.43	61.43	
	9/20/2017	ND	31.38	ND	92.66	61.28	61.28	
	10/4/2017	ND	31.75	ND	92.66	60.91	60.91	
	10/18/2017	ND	32.18	ND	92.66	60.48	60.48	
	11/15/2017	ND	32.64	ND	92.66	60.02	60.02	
	12/6/2017	ND	32.75	ND	92.66	59.91	59.91	
	12/20/2017	ND	32.84	ND	92.66	59.82	59.82	
	1/3/2018	ND	32.97	ND	92.66	59.69	59.69	
	2/13/2018	ND	32.95	ND	92.66	59.71	59.71	
	2/27/2018	ND	32.25	ND	92.66	60.41	60.41	
	3/13/2018	Could not go past 21.15						
	3/28/2018	ND	31.96	ND	92.66	60.70	60.70	
	4/10/2018	ND	30.84	ND	92.66	61.82	61.82	
	4/25/2018	ND	30.38	ND	92.66	62.28	62.28	
	5/7/2018	ND	30.12	ND	92.66	62.54	62.54	
	5/21/2018	ND	27.74	ND	92.66	64.92	64.92	
	6/7/2018	ND	28.70	ND	92.66	63.96	63.96	
	6/20/2018	ND	27.86	ND	92.66	64.80	64.80	
	7/10/2018	ND	28.21	ND	92.66	64.45	64.45	
	7/24/2018	ND	28.88	ND	92.66	63.78	63.78	
	8/7/2018	ND	28.77	ND	92.66	63.89	63.89	
	8/21/2018	ND	28.84	ND	92.66	63.82	63.82	
	9/5/2018	ND	29.33	ND	92.66	63.33	63.33	
	9/25/2018	ND	29.19	ND	92.66	63.47	63.47	
	10/4/2018	ND	28.10	ND	92.66	64.56	64.56	
	10/17/2018	ND	27.28	ND	92.66	65.38	65.38	
10/19/2018	ND	27.34	ND	92.66	65.32	65.32		
11/1/2018	ND	27.38	ND	92.66	65.28	65.28		
11/12/2018	ND	27.13	ND	92.66	65.53	65.53		
12/3/2018	ND	25.44	ND	92.66	67.22	67.22		
12/18/2018	ND	25.07	ND	92.66	67.59	67.59		
1/9/2019	ND	23.79	ND	92.66	68.87	68.87		
2/4/2019	ND	23.39	ND	92.66	69.27	69.27		
2/25/2019	ND	23.51	ND	92.66	69.15	69.15		
3/13/2019	ND	22.63	ND	92.66	70.03	70.03		
3/27/2019	ND	22.39	ND	92.66	70.27	70.27		
4/10/2019	ND	22.50	ND	92.66	70.16	70.16		
4/23/2019	ND	23.38	ND	92.66	69.28	69.28		
5/8/2019	ND	24.40	ND	92.66	68.26	68.26		

**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 [260, NA]	5/20/2019	ND	24.63	ND	92.66	68.03	68.03
	6/5/2019	ND	25.05	ND	92.66	67.61	67.61
	6/19/2019	ND	25.84	ND	92.66	66.82	66.82
	7/2/2019	ND	26.62	ND	92.66	66.04	66.04
	7/18/2019	ND	27.43	ND	92.66	65.23	65.23
	8/6/2019	ND	28.49	ND	92.66	64.17	64.17
	8/21/2019	ND	29.25	ND	92.66	63.41	63.41
	9/25/2019	ND	30.89	ND	92.66	61.77	61.77
	10/9/2019	ND	31.44	ND	92.66	61.22	61.22
	10/24/2019	ND	31.88	ND	92.66	60.78	60.78
	11/7/2019	ND	32.05	ND	92.66	60.61	60.61
	11/20/2019	ND	31.98	ND	92.66	60.68	60.68
	12/9/2019	ND	32.17	ND	92.66	60.49	60.49
	12/19/2019	ND	32.05	ND	92.66	60.61	60.61
	1/9/2020	ND	31.65	ND	92.66	61.01	61.01
	1/23/2020	ND	31.31	ND	92.66	61.35	61.35
	2/3/2020	ND	30.79	ND	92.66	61.87	61.87
	2/20/2020	ND	29.99	ND	92.66	62.67	62.67
	3/5/2020	ND	29.56	ND	92.66	63.10	63.10
	4/2/2020	ND	28.93	ND	92.66	63.73	63.73
	5/26/2020	ND	26.90	ND	92.66	65.76	65.76
	6/23/2020	ND	27.04	ND	92.66	65.62	65.62
	7/9/2020	ND	27.73	ND	92.66	64.93	64.93
	8/11/2020	ND	28.97	ND	92.66	63.69	63.69
	9/9/2020	ND	28.53	ND	92.66	64.13	64.13
	10/7/2020	ND	28.84	ND	92.66	63.82	63.82
	11/12/2020	ND	29.47	ND	92.66	63.19	63.19
	12/1/2020	ND	29.10	ND	92.66	63.56	63.56
	1/7/2021	ND	27.12	ND	92.66	65.54	65.54
	2/9/2021	ND	26.72	ND	92.66	65.94	65.94
8/10/2021	ND	29.39	ND	92.66	63.27	63.27	
2/16/2022	ND	29.44	ND	92.66	63.22	63.22	

**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 [40, 30-40]	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
	8/9/2016	ND	26.90	ND	90.06	63.16	63.16
	11/16/2016	ND	29.70	ND	90.06	60.36	60.36
	2/15/2017	ND	30.10	ND	90.06	59.96	59.96
	5/3/2017	ND	28.83	ND	90.06	61.23	61.23
	5/4/2017	ND	28.83	ND	90.06	61.23	61.23
	5/10/2017	ND	28.65	ND	90.06	61.41	61.41
	5/16/2017	ND	28.44	ND	90.06	61.62	61.62
	8/15/2017	ND	28.39	ND	90.06	61.67	61.67
	11/15/2017	ND	29.95	ND	90.06	60.11	60.11
	2/13/2018	ND	30.40	ND	90.06	59.66	59.66
	5/7/2018	ND	27.52	ND	90.06	62.54	62.54
	8/7/2018	ND	26.06	ND	90.06	64.00	64.00
	10/17/2018	ND	24.49	ND	90.06	65.57	65.57
	10/19/2018	ND	24.47	ND	90.06	65.59	65.59
	11/12/2018	ND	24.32	ND	90.06	65.74	65.74
	2/25/2019	ND	20.81	ND	90.06	69.25	69.25
	5/20/2019	ND	21.60	ND	90.06	68.46	68.46
8/21/2019	ND	26.36	ND	90.06	63.70	63.70	
11/20/2019	ND	29.35	ND	90.06	60.71	60.71	
2/20/2020	ND	27.28	ND	90.06	62.78	62.78	
5/26/2020	ND	24.20	ND	90.06	65.86	65.86	
8/11/2020	ND	26.24	ND	90.06	63.82	63.82	
12/1/2020	ND	26.61	ND	90.06	63.45	63.45	
2/9/2021	ND	24.10	ND	90.06	65.96	65.96	
8/10/2021	ND	26.65	ND	90.06	63.41	63.41	
2/16/2022	ND	26.83	ND	90.06	63.23	63.23	

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

Well ID	Date	Depth to Product	Gauging Data				
			Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
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
	7/7/2011	ND	27.22	ND	90.18	62.96	62.96
	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	

**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 [405, NA]	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
	8/17/2012	ND	29.98	ND	90.18	60.20	60.20
	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	

**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 [405, NA]	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
	10/21/2013	ND	30.00	ND	90.18	60.18	60.18
	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	

**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 [405, NA]	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	
	2/5/2015	ND	26.98	ND	90.18	63.20	63.20	
	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		



**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 [405, NA]	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	
	2/18/2016	ND	27.41	ND	90.18	62.77	62.77	
	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	
	6/2/2016	ND	25.75	ND	90.18	64.43	64.43	
	6/9/2016	ND	25.75	ND	90.18	64.43	64.43	
	6/23/2016	ND	25.69	ND	90.18	64.49	64.49	
	7/5/2016	ND	26.05	ND	90.18	64.13	64.13	
	7/19/2016	ND	26.16	ND	90.18	64.02	64.02	
	8/9/2016	ND	27.96	ND	90.18	62.22	62.22	
	8/23/2016	ND	28.43	ND	90.18	61.75	61.75	
	9/8/2016	ND	29.03	ND	90.18	61.15	61.15	
	9/22/2016	ND	29.15	ND	90.18	61.03	61.03	
	10/7/2016	ND	29.19	ND	90.18	60.99	60.99	
11/16/2016	ND	29.51	ND	90.18	60.67	60.67		
12/1/2016	ND	29.56	ND	90.18	60.62	60.62		
12/19/2016	ND	29.55	ND	90.18	60.63	60.63		
1/4/2017	ND	29.60	ND	90.18	60.58	60.58		
1/18/2017	Well Not Gauged							
2/1/2017	ND	30.45	ND	90.18	59.73	59.73		
2/15/2017	ND	30.12	ND	90.18	60.06	60.06		
3/1/2017	ND	30.11	ND	90.18	60.07	60.07		
3/21/2017	ND	30.11	ND	90.18	60.07	60.07		
4/5/2017	ND	29.75	ND	90.18	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
721 BNR [405, NA]	5/3/2017	ND	29.14	ND	90.18	61.04	61.04
	5/4/2017	ND	29.17	ND	90.18	61.01	61.01
	5/10/2017	ND	28.90	ND	90.18	61.28	61.28
	5/16/2017	ND	28.82	ND	90.18	61.36	61.36
	6/7/2017	ND	28.36	ND	90.18	61.82	61.82
	6/22/2017	ND	28.18	ND	90.18	62.00	62.00
	7/10/2017	ND	28.53	ND	90.18	61.65	61.65
	7/19/2017	ND	28.89	ND	90.18	61.29	61.29
	8/3/2017	ND	29.24	ND	90.18	60.94	60.94
	8/15/2017	ND	29.71	ND	90.18	60.47	59.22
	9/6/2017	ND	29.23	ND	90.18	60.95	60.95
	9/20/2017	ND	29.40	ND	90.18	60.78	60.78
	10/4/2017	ND	29.83	ND	90.18	60.35	60.35
	10/18/2017	ND	30.09	ND	90.18	60.09	60.09
	11/15/2017	ND	30.40	ND	90.18	59.78	59.78
	12/6/2017	ND	30.37	ND	90.18	59.81	59.81
	12/20/2017	ND	30.49	ND	90.18	59.69	56.69
	1/3/2018	ND	30.61	ND	90.18	59.57	59.57
	2/13/2018	ND	30.44	ND	90.18	59.74	59.74
	2/27/2018	ND	29.75	ND	90.18	60.43	60.43
	3/13/2018	ND	29.11	ND	90.18	61.07	61.07
	3/28/2018	ND	28.76	ND	90.18	61.42	61.42
	4/10/2018	ND	28.57	ND	90.18	61.61	61.61
	4/25/2018	ND	28.11	ND	90.18	62.07	62.07
	5/7/2018	ND	28.17	ND	90.18	62.01	62.01
	5/21/2018	ND	27.63	ND	90.18	62.55	62.55
	6/7/2018	ND	26.77	ND	90.18	63.41	63.41
	6/20/2018	ND	26.38	ND	90.18	63.80	63.80
	7/10/2018	ND	27.09	ND	90.18	63.09	63.09
	7/24/2018	ND	27.21	ND	90.18	62.97	62.97
	8/7/2018	ND	27.12	ND	90.18	63.06	63.06
	8/21/2018	ND	27.42	ND	90.18	62.76	62.76
	9/5/2018	ND	27.63	ND	90.18	62.55	62.55
	9/25/2018	ND	27.31	ND	90.18	62.87	62.87
	10/4/2018	ND	26.58	ND	90.18	63.60	63.60
	10/17/2018	ND	25.87	ND	90.18	64.31	64.31
	10/19/2018	ND	25.91	ND	90.18	64.27	64.27
	11/1/2018	ND	25.82	ND	90.18	64.36	64.36
	11/12/2018	ND	25.43	ND	90.18	64.75	64.75
	12/3/2018	ND	24.04	ND	90.18	66.14	66.14
12/18/2018	ND	23.60	ND	90.18	66.58	66.58	
1/9/2019	ND	22.65	ND	90.18	67.53	67.53	
2/4/2019	ND	22.31	ND	90.18	67.87	67.87	
2/25/2019	ND	22.13	ND	90.18	68.05	68.05	
3/13/2019	ND	21.65	ND	90.18	68.53	68.53	
3/27/2019	ND	21.48	ND	90.18	68.70	68.70	
4/10/2019	ND	21.53	ND	90.18	68.65	68.65	
4/23/2019	ND	22.29	ND	90.18	67.89	67.89	
5/8/2019	ND	23.07	ND	90.18	67.11	67.11	
5/20/2019	ND	23.81	ND	90.18	66.37	66.37	
6/5/2019	ND	23.85	ND	90.18	66.33	66.33	
6/19/2019	ND	24.46	ND	90.18	65.72	65.72	
7/2/2019	ND	25.20	ND	90.18	64.98	64.98	
7/18/2019	ND	25.92	ND	90.18	64.26	64.26	
8/6/2019	ND	26.95	ND	90.18	63.23	63.23	

**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 [405, NA]	8/21/2019	ND	27.52	ND	90.18	62.66	62.66
	9/25/2019	ND	29.00	ND	90.18	61.18	61.18
	10/9/2019	ND	29.52	ND	90.18	60.66	60.66
	10/24/2019	ND	29.79	ND	90.18	60.39	60.39
	11/7/2019	ND	29.78	ND	90.18	60.40	60.40
	11/20/2019	ND	29.72	ND	90.18	60.46	60.46
	12/9/2019	ND	29.83	ND	90.18	60.35	60.35
	12/19/2019	ND	29.71	ND	90.18	60.47	60.47
	1/9/2020	ND	29.34	ND	90.18	60.84	60.84
	1/23/2020	ND	28.97	ND	90.18	61.21	61.21
	2/3/2020	ND	28.53	ND	90.18	61.65	61.65
	2/20/2020	ND	27.85	ND	90.18	62.33	62.33
	3/5/2020	ND	27.50	ND	90.18	62.68	62.68
	4/2/2020	ND	26.96	ND	90.18	63.22	63.22
	5/26/2020	ND	25.34	ND	90.18	64.84	64.84
	6/23/2020	ND	25.65	ND	90.18	64.53	64.53
	7/9/2020	ND	26.25	ND	90.18	63.93	63.93
	8/11/2020	ND	27.29	ND	90.18	62.89	62.89
	9/9/2020	ND	28.91	ND	90.18	61.27	61.27
	10/7/2020	ND	27.20	ND	90.18	62.98	62.98
	11/12/2020	ND	27.12	ND	90.18	63.06	63.06
	12/1/2020	ND	27.04	ND	90.18	63.14	63.14
	1/7/2021	ND	25.52	ND	90.18	64.66	64.66
2/9/2021	ND	25.17	ND	90.18	65.01	65.01	
8/10/2021	ND	27.65	ND	90.18	62.53	62.53	
2/26/2022	ND	27.32	ND	90.18	62.86	62.86	

**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 BNS [30, 10-30]	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
	8/9/2016	ND	26.85	ND	89.92	63.07	63.07
	11/16/2016	ND	30.20	ND	89.92	59.72	59.72
	2/15/2017	ND	29.96	ND	89.92	59.96	59.96
	5/3/2017	ND	28.83	ND	89.92	61.09	61.09
	5/4/2017	ND	28.80	ND	89.92	61.12	61.12
	5/10/2017	ND	28.62	ND	89.92	61.30	61.30
	5/16/2017	ND	28.41	ND	89.92	61.51	61.51
	8/15/2017	ND	28.37	ND	89.92	61.55	61.55
	11/15/2017	ND	29.61	ND	89.92	60.31	60.31
	2/13/2018	ND	DRY	ND	89.92	DRY	DRY
	5/7/2018	ND	27.50	ND	89.92	62.42	62.42
	8/7/2018	ND	26.04	ND	89.92	63.88	63.88
	10/17/2018	ND	24.44	ND	89.92	65.48	65.48
	10/19/2018	ND	24.44	ND	89.92	65.48	65.48
	11/12/2018	ND	24.28	ND	89.92	65.64	65.64
	2/25/2019	ND	20.77	ND	89.92	69.15	69.15
	5/20/2019	ND	21.55	ND	89.92	68.37	68.37
	8/21/2019	ND	26.30	ND	89.92	63.62	63.62
	11/20/2019	ND	29.35	ND	89.92	60.57	60.57
2/20/2020	ND	27.25	ND	89.92	62.67	62.67	
5/26/2020	ND	24.22	ND	89.92	65.70	65.70	
8/11/2020	ND	26.22	ND	89.92	63.70	63.70	
9/9/2020	ND	26.22	ND	89.92	63.70	63.70	
12/1/2020	ND	26.76	ND	89.92	63.16	63.16	
2/9/2021	ND	24.08	ND	89.92	65.84	65.84	
8/10/2021	ND	26.64	ND	89.92	63.28	63.28	
2/16/2022	ND	26.88	ND	89.92	63.04	63.04	

**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	
730 BND [65, 40-65]	10/1/2010	ND	27.51	ND	91.73	64.22	64.22	
	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	
	1/14/2015	ND	27.32	ND	91.73	64.41	64.41	
	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	
	7/19/2016	ND	25.80	ND	91.73	65.93	65.93	
	8/9/2016	ND	27.00	ND	91.73	64.73	64.73	
	8/23/2016	ND	26.23	ND	91.73	65.50	65.50	
	9/8/2016	ND	28.50	ND	91.73	63.23	62.23	
	10/7/2016	ND	29.05	ND	91.73	62.68	62.68	
	11/16/2016	ND	30.75	ND	91.73	60.98	60.98	
	12/1/2016	ND	30.90	ND	91.73	60.83	60.83	
	2/1/2017	ND	30.91	ND	91.73	60.82	60.82	
	2/15/2017	ND	30.71	ND	91.73	61.02	61.02	
	3/1/2017	ND	30.66	ND	91.73	61.07	61.07	
	3/21/2017	ND	30.36	ND	91.73	61.37	61.37	
4/5/2017	ND	30.26	ND	91.73	61.47	61.47		
5/3/2017	ND	29.44	ND	91.73	62.29	62.29		
5/4/2017	ND	29.25	ND	91.73	62.48	62.48		
5/10/2017	ND	29.10	ND	91.73	62.63	62.63		
5/16/2017	ND	29.07	ND	91.73	62.66	62.66		
6/7/2017	ND	28.28	ND	91.73	63.45	63.45		
7/10/2017	ND	28.23	ND	91.73	63.50	63.50		
8/3/2017	ND	28.96	ND	91.73	62.77	62.77		
8/15/2017	ND	28.71	ND	91.73	63.02	63.02		
9/6/2017	ND	29.03	ND	91.73	62.70	62.70		
10/4/2017	ND	29.55	ND	91.73	62.18	62.18		
11/15/2017	ND	30.21	ND	91.73	61.52	61.52		

**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 [65, 40-65]	12/6/2017	ND	30.67	ND	91.73	61.06	61.06
	12/20/2017	ND	30.78	ND	91.73	60.95	60.95
	1/3/2018	ND	30.90	ND	91.73	60.83	60.83
	2/14/2018	ND	30.70	ND	91.73	61.03	61.03
	2/27/2018	ND	30.13	ND	91.73	61.60	61.60
	3/13/2018	ND	29.50	ND	91.73	62.23	62.23
	3/28/2018	ND	29.10	ND	91.73	62.63	62.63
	4/10/2018	ND	28.81	ND	91.73	62.92	62.92
	4/25/2018	ND	28.20	ND	91.73	63.53	63.53
	5/7/2018	ND	28.14	ND	91.73	63.59	63.59
	5/21/2018	ND	27.49	ND	91.73	64.24	64.24
	6/7/2018	ND	26.73	ND	91.73	65.00	65.00
	6/20/2018	ND	25.87	ND	91.73	65.86	65.86
	7/10/2018	ND	26.00	ND	91.73	65.73	65.73
	7/24/2018	ND	26.38	ND	91.73	65.35	65.35
	8/7/2018	ND	26.65	ND	91.73	65.08	65.08
	8/21/2018	ND	26.54	ND	91.73	65.19	65.19
	9/5/2018	ND	27.00	ND	91.73	64.73	64.73
	9/25/2018	ND	27.72	ND	91.73	64.01	64.01
	10/4/2018	ND	25.89	ND	91.73	65.84	65.84
	10/17/2018	ND	24.76	ND	91.73	66.97	66.97
	10/19/2018	ND	24.92	ND	91.73	66.81	66.81
	11/1/2018	ND	25.07	ND	91.73	66.66	66.66
	11/12/2018	ND	24.62	ND	91.73	67.11	67.11
	12/3/2018	ND	23.23	ND	91.73	68.50	68.50
	12/18/2018	ND	22.65	ND	91.73	69.08	69.08
	1/9/2019	ND	21.44	ND	91.73	70.29	70.29
	2/4/2019	ND	21.17	ND	91.73	70.56	70.56
	2/25/2019	ND	21.09	ND	91.73	70.64	70.64
	3/13/2019	ND	20.24	ND	91.73	71.49	71.49
	3/27/2019	ND	19.73	ND	91.73	72.00	72.00
	4/10/2019	ND	20.01	ND	91.73	71.72	71.72
	4/23/2019	ND	20.59	ND	91.73	71.14	71.14
	5/8/2019	ND	21.80	ND	91.73	69.93	69.93
	5/20/2019	ND	22.11	ND	91.73	69.62	69.62
	6/5/2019	ND	22.62	ND	91.73	69.11	69.11
	6/19/2019	ND	23.11	ND	91.73	68.62	68.62
	7/2/2019	ND	24.16	ND	91.73	67.57	67.57
	7/18/2019	ND	24.69	ND	91.73	67.04	67.04
	8/6/2019	ND	26.03	ND	91.73	65.70	65.70
8/21/2019	ND	26.85	ND	91.73	64.88	64.88	
9/25/2019	ND	28.58	ND	91.73	63.15	63.15	
10/9/2019	ND	29.23	ND	91.73	62.50	62.50	
10/24/2019	ND	29.63	ND	91.73	62.10	62.10	
11/7/2019	ND	29.85	ND	91.73	61.88	61.88	
11/20/2019	ND	29.78	ND	91.73	61.95	61.95	
12/9/2019	ND	29.93	ND	91.73	61.80	61.80	
12/19/2019	ND	29.80	ND	91.73	61.93	61.93	

**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 [65, 40-65]	1/9/2020	ND	29.35	ND	91.73	62.38	62.38
	1/23/2020	ND	28.97	ND	91.73	62.76	62.76
	2/3/2020	ND	28.15	ND	91.73	63.58	63.58
	2/20/2020	ND	27.79	ND	91.73	63.94	63.94
	3/5/2020	ND	27.32	ND	91.73	64.41	64.41
	4/2/2020	ND	26.79	ND	91.73	64.94	64.94
	5/26/2020	ND	24.59	ND	91.73	67.14	67.14
	6/23/2020	ND	24.73	ND	91.73	67.00	67.00
	7/9/2020	ND	25.42	ND	91.73	66.31	66.31
	8/11/2020	ND	26.55	ND	91.73	65.18	65.18
	9/9/2020	ND	25.12	ND	91.73	66.61	66.61
	10/7/2020	ND	26.41	ND	91.73	65.32	65.32
	11/12/2020	ND	26.89	ND	91.73	64.84	64.84
	12/1/2020	ND	26.86	ND	91.73	64.87	64.87
	1/7/2021	ND	24.96	ND	91.73	66.77	66.77
	2/9/2021	ND	24.34	ND	91.73	67.39	67.39
	5/10/2021	ND	22.95	ND	91.73	68.78	68.78
	8/10/2021	ND	26.80	ND	91.73	64.93	64.93
	12/15/2021	ND	27.60	ND	91.73	64.13	64.13
	2/16/2022	ND	27.30	ND	91.73	64.43	64.43

**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	
730 BNR [200, NA]	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	
	6/2/2016	Well Not Gauged						
	6/23/2016	Well Not Gauged						
	7/5/2016	ND	27.03	ND	91.94	64.91	64.91	
	7/19/2016	ND	27.15	ND	91.94	64.79	64.79	
	8/23/2016	ND	29.14	ND	91.94	62.80	62.80	
	9/8/2016	ND	29.61	ND	91.94	62.33	62.33	
	9/22/2016	ND	29.68	ND	91.94	62.26	62.26	
	10/7/2016	ND	29.70	ND	91.94	62.24	62.24	
	11/16/2016	ND	31.68	ND	91.94	60.26	60.26	
	12/1/2016	ND	31.73	ND	91.94	60.21	60.21	
	12/19/2016	ND	31.81	ND	91.94	60.13	60.13	
	1/4/2017	ND	31.85	ND	91.94	60.09	60.09	
	1/18/2017	ND	32.00	ND	91.94	59.94	59.94	
	2/1/2017	ND	31.83	ND	91.94	60.11	60.11	
	2/15/2017	ND	31.51	ND	91.94	60.43	60.43	
	3/1/2017	ND	31.58	ND	91.94	60.36	60.36	
	3/21/2017	ND	31.53	ND	91.94	60.41	60.41	
	5/3/2017	ND	30.30	ND	91.94	61.64	61.64	
	5/4/2017	ND	30.26	ND	91.94	61.68	61.68	
	5/10/2017	ND	30.11	ND	91.94	61.83	61.83	
	5/16/2017	ND	30.20	ND	91.94	61.74	61.74	
	6/7/2017	ND	29.28	ND	91.94	62.66	62.66	
	6/22/2017	ND	28.90	ND	91.94	63.04	63.04	
	7/10/2017	ND	29.39	ND	91.94	62.55	62.55	
	7/19/2017	ND	38.64	ND	91.94	53.30	53.30	
	8/3/2017	ND	30.02	ND	91.94	61.92	61.92	
8/15/2017	ND	29.84	ND	91.94	62.10	62.10		
9/6/2017	ND	30.13	ND	91.94	61.81	61.81		
9/20/2017	ND	30.24	ND	91.94	61.70	61.70		
10/4/2017	ND	30.62	ND	91.94	61.32	61.32		
10/18/2017	ND	31.06	ND	91.94	60.88	60.88		
11/15/2017	ND	31.55	ND	91.94	60.39	60.39		
12/6/2017	ND	31.72	ND	91.94	60.22	60.22		
12/20/2017	ND	31.81	ND	91.94	60.13	60.13		



**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
730 BNR [200, NA]	1/3/2018	ND	31.95	ND	91.94	59.99	59.99
	2/13/2018	ND	31.85	ND	91.94	60.09	60.09
	5/7/2018	ND	29.16	ND	91.94	62.78	62.78
	8/7/2018	ND	27.62	ND	91.94	64.32	64.32
	10/17/2018	ND	25.95	ND	91.94	65.99	65.99
	10/19/2018	ND	26.00	ND	91.94	65.94	65.94
	11/12/2018	ND	29.75	ND	91.94	62.19	62.19
	2/25/2019	ND	22.42	ND	91.94	69.52	69.52
	5/20/2019	ND	23.33	ND	91.94	68.61	68.61
	8/21/2019	ND	28.01	ND	91.94	63.93	63.93
	11/20/2019	ND	30.78	ND	91.94	61.16	61.16
	2/20/2020	ND	28.77	ND	91.94	63.17	63.17
	5/26/2020	ND	25.55	ND	91.94	66.39	66.39
	8/11/2020	ND	27.83	ND	91.94	64.11	64.11
	12/1/2020	ND	27.68	ND	91.94	64.26	64.26
	2/9/2021	ND	25.30	ND	91.94	66.64	66.64
	8/10/2021	ND	28.03	ND	91.94	63.91	63.91
	2/16/2022	ND	28.19	ND	91.94	63.75	63.75

**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 [35, 10-35]	10/1/2010	ND	28.11	ND	91.71	63.60	63.60	
	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	
	8/6/2015	ND	25.70	ND	91.71	66.01	66.01	
	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	
	7/19/2016	ND	26.70	ND	91.71	65.01	65.01	
	9/8/2016	ND	29.10	ND	91.71	62.61	62.61	
	10/7/2016	ND	30.10	ND	91.71	61.61	61.61	
	11/16/2016	ND	31.10	ND	91.71	60.61	60.61	
	12/1/2016	ND	31.35	ND	91.71	60.36	60.36	
	2/1/2017	ND	31.32	ND	91.71	60.39	60.39	
	2/15/2017	ND	31.03	ND	91.71	60.68	60.68	
	3/1/2017	ND	30.94	ND	91.71	60.77	60.77	
	3/21/2017	ND	30.01	ND	91.71	61.70	61.70	
	4/5/2017	ND	30.73	ND	91.71	60.98	60.98	
5/3/2017	ND	29.87	ND	91.71	61.84	61.84		
5/4/2017	ND	29.86	ND	91.71	61.85	61.85		
5/10/2017	ND	29.66	ND	91.71	62.05	62.05		
5/16/2017	ND	29.65	ND	91.71	62.06	62.06		
6/7/2017	ND	28.83	ND	91.71	62.88	62.88		
7/10/2017	ND	28.66	ND	91.71	63.05	63.05		
8/3/2017	ND	29.44	ND	91.71	62.27	62.27		
8/15/2017	ND	29.31	ND	91.71	62.40	62.40		
9/6/2017	ND	29.54	ND	91.71	62.17	62.17		
10/4/2017	ND	30.01	ND	91.71	61.70	61.70		
11/15/2017	ND	30.94	ND	91.71	60.77	60.77		
12/6/2017	ND	31.09	ND	91.71	60.62	60.62		

**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
730 BNS [35, 10-35]	12/20/2017	ND	31.22	ND	91.71	60.49	60.49
	1/3/2018	ND	31.36	ND	91.71	60.35	60.35
	2/14/2018	ND	31.39	ND	91.71	60.32	60.32
	2/27/2018	ND	30.72	ND	91.71	60.99	60.99
	3/13/2018	ND	30.04	ND	91.71	61.67	61.67
	3/28/2018	ND	29.48	ND	91.71	62.23	62.23
	4/10/2018	ND	29.28	ND	91.71	62.43	62.43
	4/25/2018	ND	30.15	ND	91.71	61.56	61.56
	5/7/2018	ND	28.62	ND	91.71	63.09	63.09
	5/21/2018	ND	28.20	ND	91.71	63.51	63.51
	6/7/2018	ND	27.23	ND	91.71	64.48	64.48
	6/20/2018	ND	26.20	ND	91.71	65.51	65.51
	7/10/2018	ND	26.31	ND	91.71	65.40	65.40
	7/24/2018	ND	27.01	ND	91.71	64.70	64.70
	8/7/2018	ND	27.00	ND	91.71	64.71	64.71
	8/21/2018	ND	26.96	ND	91.71	64.75	64.75
	9/5/2018	ND	27.41	ND	91.71	64.30	64.30
	9/25/2018	ND	27.32	ND	91.71	64.39	64.39
	10/4/2018	ND	26.31	ND	91.71	65.40	65.40
	10/17/2018	ND	25.30	ND	91.71	66.41	66.41
	10/19/2018	ND	25.33	ND	91.71	66.38	66.38
	11/1/2018	ND	25.35	ND	91.71	66.36	66.36
	11/12/2018	ND	25.12	ND	91.71	66.59	66.59
	12/3/2018	ND	23.49	ND	91.71	68.22	68.22
	12/18/2018	ND	23.12	ND	91.71	68.59	68.59
	1/9/2019	ND	21.77	ND	91.71	69.94	69.94
	2/4/2019	ND	21.33	ND	91.71	70.38	70.38
	2/25/2019	ND	21.45	ND	91.71	70.26	70.26
	3/13/2019	ND	20.58	ND	91.71	71.13	71.13
	3/27/2019	ND	20.28	ND	91.71	71.43	71.43
	4/10/2019	ND	20.32	ND	91.71	71.39	71.39
	4/23/2019	ND	21.22	ND	91.71	70.49	70.49
	5/8/2019	ND	22.22	ND	91.71	69.49	69.49
	5/20/2019	ND	22.45	ND	91.71	69.26	69.26
	6/5/2019	ND	22.95	ND	91.71	68.76	68.76
	6/19/2019	ND	23.69	ND	91.71	68.02	68.02
	7/2/2019	ND	24.55	ND	91.71	67.16	67.16
	7/18/2019	ND	25.35	ND	91.71	66.36	66.36
	8/6/2019	ND	26.51	ND	91.71	65.20	65.20
	8/21/2019	ND	27.33	ND	91.71	64.38	64.38
	9/25/2019	ND	29.07	ND	91.71	62.64	62.64
	10/9/2019	ND	29.75	ND	91.71	61.96	61.96
10/24/2019	ND	30.15	ND	91.71	61.56	61.56	
11/7/2019	ND	30.35	ND	91.71	61.36	61.36	
11/20/2019	ND	30.34	ND	91.71	61.37	61.37	
12/9/2019	ND	30.40	ND	91.71	61.31	61.31	
12/19/2019	ND	30.46	ND	91.71	61.25	61.25	
1/9/2020	ND	30.04	ND	91.71	61.67	61.67	
1/23/2020	ND	29.68	ND	91.71	62.03	62.03	
2/3/2020	ND	29.26	ND	91.71	62.45	62.45	
2/20/2020	ND	28.40	ND	91.71	63.31	63.31	
3/5/2020	ND	27.87	ND	91.71	63.84	63.84	
4/2/2020	ND	27.18	ND	91.71	64.53	64.53	
5/26/2020	ND	25.15	ND	91.71	66.56	66.56	
6/23/2020	ND	25.40	ND	91.71	66.31	66.31	

**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
730 BNS [35, 10-35]	7/9/2020	ND	25.80	ND	91.71	65.91	65.91
	8/11/2020	ND	27.20	ND	91.71	64.51	64.51
	9/9/2020	ND	26.61	ND	91.71	65.10	65.10
	10/7/2020	ND	26.88	ND	91.71	64.83	64.83
	11/12/2020	ND	27.73	ND	91.71	63.98	63.98
	12/1/2020	ND	27.28	ND	91.71	64.43	64.43
	1/7/2021	ND	25.45	ND	91.71	66.26	66.26
	2/9/2021	ND	24.78	ND	91.71	66.93	66.93
	5/10/2021	ND	23.30	ND	91.71	68.41	68.41
	8/10/2021	ND	27.40	ND	91.71	64.31	64.31
	12/15/2021	ND	28.75	ND	91.71	62.96	62.96
	2/16/2022	ND	27.82	ND	91.71	63.89	63.89

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

Well ID	Date	Depth to Product	Gauging Data				
			Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
740 BNR [300, NA]	12/2/2010	ND	29.61	ND	93.09	63.48	63.48
	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	
10/31/2011	ND	26.65	ND	93.09	66.44	66.44	
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	

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

Well ID	Date	Depth to Product	Gauging Data				
			Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
740 BNR [300, NA]	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
	11/27/2012	ND	29.21	ND	93.09	63.88	63.88
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	

**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 [300, NA]	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
	2/4/2014	ND	26.28	ND	93.09	66.81	66.81
	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	

**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 [300, NA]	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	
	4/13/2015	ND	23.40	ND	93.09	69.69	69.69	
	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		



**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 [300, NA]	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
	6/2/2016	ND	24.48	ND	93.09	68.61	68.61
	6/9/2016	ND	26.53	ND	93.09	66.56	66.56
	6/23/2016	ND	26.50	ND	93.09	66.59	66.59
	7/5/2016	ND	26.55	ND	93.09	66.54	66.54
7/19/2016	ND	26.77	ND	93.09	66.32	66.32	
8/9/2016	ND	26.59	ND	93.09	66.50	66.50	
8/23/2016	ND	27.15	ND	93.09	65.94	65.94	
9/8/2016	ND	27.50	ND	93.09	65.59	65.59	
9/22/2016	ND	27.63	ND	93.09	65.46	65.46	
10/7/2016	ND	27.69	ND	93.09	65.40	65.40	
11/16/2016	ND	29.42	ND	93.09	63.67	63.67	
12/1/2016	ND	29.55	ND	93.09	63.54	63.54	
12/19/2016	ND	29.63	ND	93.09	63.46	63.46	
1/4/2017	ND	29.67	ND	93.09	63.42	63.42	
1/18/2017	ND	29.60	ND	93.09	63.49	63.49	
2/1/2017	ND	29.40	ND	93.09	63.69	63.69	
2/15/2017	ND	29.11	ND	93.09	63.98	63.98	

**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 [300, NA]	3/1/2017	ND	29.27	ND	93.09	63.82	63.82
	3/21/2017	ND	29.17	ND	93.09	63.92	63.92
	4/5/2017	ND	28.82	ND	93.09	64.27	64.27
	5/3/2017	ND	28.16	ND	93.09	64.93	64.93
	5/4/2017	ND	27.94	ND	93.09	65.15	65.15
	5/10/2017	ND	27.85	ND	93.09	65.24	65.24
	5/16/2017	ND	27.83	ND	93.09	65.26	65.26
	6/7/2017	ND	27.28	ND	93.09	65.81	65.81
	6/22/2017	ND	29.67	ND	93.09	63.42	63.42
	7/10/2017	ND	27.55	ND	93.09	65.54	65.54
	7/19/2017	ND	28.28	ND	93.09	64.81	64.81
	8/3/2017	ND	30.40	ND	93.09	62.69	62.69
	8/15/2017	ND	27.80	ND	93.09	65.29	65.29
	9/6/2017	ND	28.02	ND	93.09	65.07	65.07
	9/20/2017	ND	28.16	ND	93.09	64.93	64.93
	10/4/2017	ND	28.60	ND	93.09	64.49	64.49
	10/18/2017	ND	28.97	ND	93.09	64.12	62.03
	11/15/2017	ND	29.35	ND	93.09	63.74	63.74
	12/6/2017	ND	29.48	ND	93.09	63.61	63.61
	12/20/2017	ND	29.60	ND	93.09	63.49	63.49
	1/3/2018	ND	29.79	ND	93.09	63.30	63.30
	2/13/2018	ND	29.51	ND	93.09	63.58	63.58
	2/27/2018	ND	28.86	ND	93.09	64.23	64.23
	3/13/2018	ND	28.19	ND	93.09	64.90	64.90
	3/28/2018	ND	27.83	ND	93.09	65.26	65.26
	4/10/2018	ND	27.67	ND	93.09	65.42	65.42
	4/25/2018	ND	27.06	ND	93.09	66.03	66.03
	5/7/2018	ND	27.41	ND	93.09	65.68	65.68
	5/21/2018	ND	27.37	ND	93.09	65.72	65.72
	6/7/2018	ND	25.48	ND	93.09	67.61	67.61
	6/20/2018	ND	25.42	ND	93.09	67.67	67.67
	7/10/2018	ND	26.23	ND	93.09	66.86	66.86
	7/24/2018	ND	25.61	ND	93.09	67.48	67.48
	8/7/2018	ND	25.84	ND	93.09	67.25	67.25
	8/21/2018	ND	25.92	ND	93.09	67.17	67.17
	9/5/2018	ND	26.24	ND	93.09	66.85	66.85
	9/25/2018	ND	25.92	ND	93.09	67.17	67.17
	10/4/2018	ND	24.31	ND	93.09	68.78	68.78
	10/17/2018	ND	24.07	ND	93.09	69.02	69.02
	10/19/2018	ND	24.21	ND	93.09	68.88	68.88
	11/1/2018	ND	24.33	ND	93.09	68.76	68.76
	11/12/2018	ND	23.73	ND	93.09	69.36	69.36
12/3/2018	ND	22.45	ND	93.09	70.64	70.64	
12/18/2018	ND	22.22	ND	93.09	70.87	70.87	
1/9/2019	ND	21.20	ND	93.09	71.89	71.89	
2/4/2019	ND	20.68	ND	93.09	72.41	72.41	
2/25/2019	ND	20.54	ND	93.09	72.55	72.55	
3/13/2019	ND	19.84	ND	93.09	73.25	73.25	
3/27/2019	ND	19.43	ND	93.09	73.66	73.66	
4/10/2019	ND	19.51	ND	93.09	73.58	73.58	
4/23/2019	ND	20.43	ND	93.09	72.66	72.66	
5/8/2019	ND	21.25	ND	93.09	71.84	71.84	
5/20/2019	ND	21.89	ND	93.09	71.20	71.20	
6/5/2019	ND	21.61	ND	93.09	71.48	71.48	
6/19/2019	ND	22.60	ND	93.09	70.49	70.49	

**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 [300, NA]	7/2/2019	ND	23.51	ND	93.09	69.58	69.58
	7/18/2019	ND	24.18	ND	93.09	68.91	68.91
	8/6/2019	ND	25.27	ND	93.09	67.82	67.82
	8/21/2019	ND	25.99	ND	93.09	67.10	67.10
	9/25/2019	ND	28.81	ND	93.09	64.28	64.28
	10/9/2019	ND	27.96	ND	93.09	65.13	65.13
	10/24/2019	ND	28.30	ND	93.09	64.79	64.79
	11/7/2019	ND	29.31	ND	93.09	63.78	63.78
	11/20/2019	ND	28.30	ND	93.09	64.79	64.79
	12/9/2019	ND	28.36	ND	93.09	64.73	64.73
	12/19/2019	ND	28.39	ND	93.09	64.70	64.70
	1/9/2020	ND	29.93	ND	93.09	63.16	63.16
	1/23/2020	ND	27.54	ND	93.09	65.55	65.55
	2/3/2020	ND	27.09	ND	93.09	66.00	66.00
	2/20/2020	ND	26.27	ND	93.09	66.82	66.82
	3/5/2020	ND	25.97	ND	93.09	67.12	67.12
	4/2/2020	ND	27.01	ND	93.09	66.08	66.08
	5/26/2020	ND	23.63	ND	93.09	69.46	69.46
	6/23/2020	ND	23.52	ND	93.09	69.57	69.57
	7/9/2020	ND	24.30	ND	93.09	68.79	68.79
	8/11/2020	ND	25.52	ND	93.09	67.57	67.57
	9/9/2020	ND	24.82	ND	93.09	68.27	68.27
	10/7/2020	ND	25.43	ND	93.09	67.66	67.66
	11/12/2020	ND	25.50	ND	93.09	67.59	67.59
	12/1/2020	ND	25.38	ND	93.09	67.71	67.71
	1/7/2021	ND	23.17	ND	93.09	69.92	69.92
	2/9/2021	ND	23.24	ND	93.09	69.85	69.85
	8/10/2021	ND	25.78	ND	93.09	67.31	67.31
2/16/2022	ND	27.80	ND	93.09	65.29	65.29	

**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

**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 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	
12/1/2016	Well Not Gauged						
2/15/2017	ND	24.86	ND	92.88	68.02	68.02	
5/3/2017	ND	24.31	ND	92.88	68.57	68.57	
5/4/2017	ND	24.34	ND	92.88	68.54	68.54	
5/10/2017	ND	24.24	ND	92.88	68.64	68.64	
5/16/2017	ND	24.20	ND	92.88	68.68	68.68	
8/15/2017	ND	23.46	ND	92.88	69.42	69.42	
11/15/2017	ND	24.20	ND	92.88	68.68	68.68	

**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
750 BND [65, 53-65]	2/13/2018	ND	24.87	ND	92.88	68.01	68.01
	5/7/2018	ND	23.71	ND	92.88	69.17	69.17
	8/7/2018	ND	22.65	ND	92.88	70.23	70.23
	10/17/2018	ND	20.30	ND	92.88	72.58	72.58
	10/19/2018	ND	20.59	ND	92.88	72.29	72.29
	11/12/2018	ND	19.84	ND	92.88	73.04	73.04
	2/25/2019	ND	16.30	ND	92.88	76.58	76.58
	5/20/2019	ND	16.89	ND	92.88	75.99	75.99
	8/21/2019	ND	21.01	ND	92.88	71.87	71.87
	11/20/2019	ND	23.13	ND	92.88	69.75	69.75
	2/20/2020	ND	22.02	ND	92.88	70.86	70.86
	5/26/2020	ND	19.11	ND	92.88	73.77	73.77
	8/11/2020	ND	20.70	ND	92.88	72.18	72.18
	12/1/2020	ND	21.59	ND	92.88	71.29	71.29
	2/9/2021	ND	19.90	ND	92.88	72.98	72.98
	5/10/2021	ND	17.00	ND	92.88	75.88	75.88
	8/10/2021	ND	20.10	ND	92.88	72.78	72.78
	12/15/2021	ND	21.63	ND	92.88	71.25	71.25
	2/16/2022	ND	21.00	ND	92.88	71.88	71.88

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

Well ID	Date	Depth to Product	Gauging Data				
			Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
750 BNR [98, 88-98]	6/22/2005	ND	8.18	ND	92.91	84.73	84.73
	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	
8/10/2016	Well Dry						
12/1/2016	Well Not Gauged						
2/15/2017	ND	24.81	ND	92.91	68.10	68.10	
5/3/2017	ND	25.07	ND	92.91	67.84	67.84	
5/4/2017	ND	25.10	ND	92.91	67.81	67.81	
5/10/2017	ND	25.11	ND	92.91	67.80	67.80	
5/16/2017	ND	25.11	ND	92.91	67.80	67.80	
8/15/2017	ND	27.43	ND	92.91	65.48	65.48	

**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
750 BNR [98, 88-98]	11/15/2017	ND	28.22	ND	92.91	64.69	64.69
	2/13/2018	ND	28.80	ND	92.91	64.11	64.11
	5/7/2018	ND	29.56	ND	92.91	63.35	63.35
	8/7/2018	ND	25.12	ND	92.91	67.79	67.79
	10/17/2018	ND	29.12	ND	92.91	63.79	63.79
	10/19/2018	ND	29.32	ND	92.91	63.59	63.59
	11/12/2018	ND	24.65	ND	92.91	68.26	68.26
	2/25/2019	ND	19.26	ND	92.91	73.65	73.65
	5/20/2019	ND	18.43	ND	92.91	74.48	74.48
	8/21/2019	ND	23.28	ND	92.91	69.63	69.63
	11/20/2019	ND	24.29	ND	92.91	68.62	68.62
	2/20/2020	ND	23.96	ND	92.91	68.95	68.95
	5/26/2020	ND	21.93	ND	92.91	70.98	70.98
	8/11/2020	ND	22.69	ND	92.91	70.22	70.22
	12/1/2020	ND	21.46	ND	92.91	71.45	71.45
	2/9/2021	ND	21.18	ND	92.91	71.73	71.73
	8/10/2021	ND	19.77	ND	92.91	73.14	73.14
	2/16/2022	ND	22.60	ND	92.91	70.31	70.31



**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
750 BNS [28, 19-28]	6/22/2005	ND	15.60	ND	92.87	77.27	77.27
	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						
12/1/2016	Well Not Gauged						
2/15/2017	ND	24.23	ND	92.87	68.64	68.64	
5/3/2017	ND	22.53	ND	92.87	70.34	70.34	
5/4/2017	ND	22.88	ND	92.87	69.99	69.99	
5/10/2017	ND	23.35	ND	92.87	69.52	69.52	
5/16/2017	ND	23.40	ND	92.87	69.47	69.47	
8/15/2017	ND	25.30	ND	92.87	67.57	67.57	
11/15/2017	ND	25.63	ND	92.87	67.24	67.24	

**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 [28, 19-28]	2/13/2018	ND	25.38	ND	92.87	67.49	67.49
	5/7/2018	ND	25.31	ND	92.87	67.56	67.56
	8/7/2018	ND	25.43	ND	92.87	67.44	67.44
	10/17/2018	ND	25.40	ND	92.87	67.47	67.47
	10/19/2018	ND	25.45	ND	92.87	67.42	67.47
	11/12/2018	ND	25.42	ND	92.87	67.45	67.45
	2/25/2019	ND	24.46	ND	92.87	68.41	68.47
	5/20/2019	ND	25.45	ND	92.87	67.42	67.42
	8/21/2019	ND	25.50	ND	92.87	67.37	67.37
	11/20/2019	ND	25.46	ND	92.87	67.41	67.41
	2/20/2020	ND	25.59	ND	92.87	67.28	67.28
	5/26/2020	ND	25.52	ND	92.87	67.35	67.35
	8/11/2020	ND	25.52	ND	92.87	67.35	67.35
	12/1/2020	ND	25.45	ND	92.87	67.42	67.42
	2/9/2021	ND	25.46	ND	92.87	67.41	67.41
	8/10/2021	ND	25.40	ND	92.87	67.47	67.47
	2/16/2022	ND	24.32	ND	92.87	68.55	68.55

**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 [24.5, 4.5-24.5]	1/6/2004	ND	4.60	ND	99.38	94.78	94.78
	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	
12/1/2016	ND	12.35	ND	99.38	87.03	87.03	

**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
MW-02 [24.5, 4.5-24.5]	2/15/2017	ND	12.17	ND	99.38	87.21	87.21
	5/3/2017	ND	11.64	ND	99.38	87.74	87.74
	5/4/2017	ND	11.66	ND	99.38	87.72	87.72
	5/10/2017	ND	11.33	ND	99.38	88.05	88.05
	5/16/2017	ND	10.97	ND	99.38	88.41	88.41
	8/16/2017	ND	10.80	ND	99.38	88.58	88.58
	11/15/2017	ND	12.21	ND	99.38	87.17	87.17
	2/13/2018	ND	11.91	ND	99.38	87.47	87.47
	5/7/2018	ND	11.08	ND	99.38	88.30	88.30
	8/7/2018	ND	8.74	ND	99.38	90.64	90.64
	10/17/2018	ND	7.52	ND	99.38	91.86	91.86
	10/19/2018	ND	7.61	ND	99.38	91.77	91.77
	11/12/2018	ND	6.48	ND	99.38	92.90	92.90
	2/25/2019	ND	4.18	ND	99.38	95.20	95.20
	5/20/2019	ND	4.97	ND	99.38	94.41	94.41
	8/21/2019	ND	8.50	ND	99.38	90.88	90.88
	11/20/2019	ND	10.20	ND	99.38	89.18	89.18
	2/20/2020	ND	7.94	ND	99.38	91.44	91.44
	5/26/2020	ND	7.55	ND	99.38	91.83	91.83
	8/11/2020	ND	7.90	ND	99.38	91.48	91.48
12/1/2020	ND	8.13	ND	99.38	91.25	91.25	
5/10/2021	ND	6.97	ND	99.38	92.41	92.41	
8/10/2021	ND	9.25	ND	99.38	90.13	90.13	
12/15/2021	ND	10.30	ND	99.38	89.08	89.08	
2/16/2022	ND	9.12	ND	99.38	90.26	90.26	

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

Well ID	Date	Depth to Product	Gauging Data				
			Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
MW-04 [23, 3-23]	1/6/2004	ND	3.52	ND	97.52	94.00	94.00
	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	
12/1/2016	ND	10.11	ND	97.52	87.41	87.41	
2/15/2017	ND	9.51	ND	97.52	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-04 [23, 3-23]	5/3/2017	ND	9.59	ND	97.52	87.93	87.93
	5/4/2017	ND	9.62	ND	97.52	87.90	87.90
	5/10/2017	ND	9.32	ND	97.52	88.20	88.20
	5/16/2017	ND	9.03	ND	97.52	88.49	88.49
	8/16/2017	ND	8.66	ND	97.52	88.86	88.86
	11/15/2017	ND	10.06	ND	97.52	87.46	87.46
	2/13/2018	ND	10.45	ND	97.52	87.07	87.07
	5/7/2018	ND	9.12	ND	97.52	88.40	88.40
	8/7/2018	ND	7.20	ND	97.52	90.32	90.32
	10/17/2018	ND	5.82	ND	97.52	91.70	91.70
	10/19/2018	ND	5.89	ND	97.52	91.63	91.63
	11/12/2018	ND	5.11	ND	97.52	92.41	92.41
	2/25/2019	ND	3.22	ND	97.52	94.30	94.30
	5/20/2019	ND	3.69	ND	97.52	93.83	93.83
	8/21/2019	ND	6.65	ND	97.52	90.87	90.87
	11/20/2019	ND	8.22	ND	97.52	89.30	89.30
	2/20/2020	ND	6.60	ND	97.52	90.92	90.92
	5/26/2020	ND	5.73	ND	97.52	91.79	91.79
	8/11/2020	ND	6.12	ND	97.52	91.40	91.40
	12/1/2020	ND	6.46	ND	97.52	91.06	91.06
2/9/2021	ND	6.11	ND	97.52	91.41	91.41	
8/10/2021	ND	7.10	ND	97.52	90.42	90.42	
2/16/2022	ND	7.50	ND	97.52	90.02	90.02	

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

Well ID	Date	Depth to Product	Gauging Data				
			Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
MW-05D [57, 52-57]	4/5/2004	ND	8.81	ND	98.80	89.99	89.99
	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	
11/16/2016	ND	16.20	ND	98.80	82.60	82.60	
2/15/2017	ND	16.19	ND	98.80	82.61	82.61	
5/3/2017	ND	15.27	ND	98.80	83.53	83.53	

**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 [57, 52-57]	5/4/2017	ND	15.41	ND	98.80	83.39	83.39
	5/10/2017	ND	15.30	ND	98.80	83.50	83.50
	5/17/2017	ND	15.02	ND	98.80	83.78	83.78
	8/15/2017	ND	14.74	ND	98.80	84.06	84.06
	11/16/2017	ND	16.24	ND	98.80	82.56	82.56
	2/13/2018	ND	16.55	ND	98.80	82.25	82.25
	5/7/2018	ND	14.68	ND	98.80	84.12	84.12
	8/7/2018	ND	12.93	ND	98.80	85.87	85.87
	10/17/2018	ND	11.55	ND	98.80	87.25	87.25
	10/19/2018	ND	11.64	ND	98.80	87.16	87.16
	11/12/2018	ND	11.07	ND	98.80	87.73	87.73
	2/25/2019	ND	8.77	ND	98.80	90.03	90.03
	5/20/2019	ND	9.44	ND	98.80	89.36	89.36
	8/21/2019	ND	12.43	ND	98.80	86.37	86.37
	11/20/2019	ND	14.45	ND	98.80	84.35	84.35
	2/20/2020	ND	12.50	ND	98.80	86.30	86.30
	5/26/2020	ND	11.32	ND	98.80	87.48	87.48
	8/11/2020	ND	12.50	ND	98.80	86.30	86.30
	12/1/2020	ND	12.56	ND	98.80	86.24	86.24
	5/10/2021	ND	10.82	ND	98.80	87.98	87.98
8/10/2021	ND	13.14	ND	98.80	85.66	85.66	
12/15/2021	ND	14.00	ND	98.80	84.80	84.80	
2/16/2022	ND	12.90	ND	98.80	85.90	85.90	



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

Well ID	Date	Depth to Product	Gauging Data				
			Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
MW-05R [103, 70-80]	7/8/2004	ND	11.79	ND	101.75	89.96	89.96
	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	
11/16/2016	ND	17.05	ND	101.75	84.70	84.70	
2/15/2017	ND	17.06	ND	101.75	84.69	84.69	
5/3/2017	ND	16.13	ND	101.75	85.62	85.62	
5/4/2017	ND	16.25	ND	101.75	85.50	85.50	

**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
MW-05R [103, 70-80]	5/10/2017	ND	16.17	ND	101.75	85.58	85.58
	5/17/2017	ND	15.90	ND	101.75	85.85	85.85
	8/15/2017	ND	15.63	ND	101.75	86.12	86.12
	11/16/2016	ND	17.21	ND	101.75	84.54	84.54
	2/13/2018	ND	17.43	ND	101.75	84.32	84.32
	5/7/2018	ND	15.56	ND	101.75	86.19	86.19
	8/7/2018	ND	13.79	ND	101.75	87.96	87.96
	10/17/2018	ND	12.55	ND	101.75	89.20	89.20
	10/19/2018	ND	12.49	ND	101.75	89.26	89.26
	11/12/2018	ND	11.89	ND	101.75	89.86	89.86
	2/25/2019	ND	9.60	ND	101.75	92.15	92.15
	5/20/2019	ND	10.24	ND	101.75	91.51	91.51
	8/21/2019	ND	13.28	ND	101.75	88.47	88.47
	11/20/2019	ND	15.48	ND	101.75	86.27	86.27
	2/20/2020	ND	13.40	ND	101.75	88.35	88.35
	5/26/2020	ND	12.12	ND	101.75	89.63	89.63
	8/11/2020	ND	13.36	ND	101.75	88.39	88.39
	12/1/2020	ND	13.39	ND	101.75	88.36	88.36
	5/10/2021	ND	11.64	ND	101.75	90.11	90.11
	8/10/2021	ND	14.00	ND	101.75	87.75	87.75
12/15/2021	ND	14.88	ND	101.75	86.87	86.87	
2/16/2022	ND	13.74	ND	101.75	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-05S [23, 3-23]	1/6/2004	ND	9.22	ND	99.20	89.98	89.98
	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	
11/16/2016	ND	16.70	ND	99.20	82.50	82.50	
2/15/2017	ND	16.71	ND	99.20	82.49	82.49	

**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 [23, 3-23]	5/3/2017	ND	15.78	ND	99.20	83.42	83.42
	5/4/2017	ND	15.90	ND	99.20	83.30	83.30
	5/10/2017	ND	15.81	ND	99.20	83.39	83.39
	5/17/2017	ND	15.54	ND	99.20	83.66	83.66
	8/15/2017	ND	15.25	ND	99.20	83.95	83.95
	11/16/2017	ND	16.68	ND	99.20	82.52	82.52
	2/13/2018	ND	16.98	ND	99.20	82.22	82.22
	5/7/2018	ND	15.08	ND	99.20	84.12	84.12
	8/7/2018	ND	13.32	ND	99.20	85.88	85.88
	10/17/2018	ND	12.19	ND	99.20	87.01	87.01
	10/19/2018	ND	12.18	ND	99.20	87.02	87.02
	11/12/2018	ND	11.48	ND	99.20	87.72	87.72
	2/25/2019	ND	9.31	ND	99.20	89.89	89.89
	5/20/2019	ND	9.87	ND	99.20	89.33	89.33
	8/21/2019	ND	13.00	ND	99.20	86.20	86.20
	11/20/2019	ND	15.07	ND	99.20	84.13	84.13
	2/20/2020	ND	13.05	ND	99.20	86.15	86.15
	5/26/2020	ND	11.91	ND	99.20	87.29	87.29
	8/11/2020	ND	13.03	ND	99.20	86.17	86.17
	12/1/2020	ND	13.11	ND	99.20	86.09	86.09
2/9/2021	ND	12.12	ND	99.20	87.08	87.08	
8/10/2021	ND	13.65	ND	99.20	85.55	85.55	
2/16/2022	ND	13.39	ND	99.20	85.81	85.81	

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

Well ID	Date	Depth to Product	Gauging Data				
			Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
MW-06D [55, 50-55]	4/5/2004	ND	15.18	ND	99.09	83.91	83.91
	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	
8/9/2016	ND	21.15	ND	99.09	77.94	77.94	
11/16/2016	ND	22.31	ND	99.09	76.78	76.78	

**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
MW-06D [55, 50-55]	2/15/2017	ND	22.46	ND	99.09	76.63	76.63
	5/3/2017	ND	21.00	ND	99.09	78.09	78.09
	5/4/2017	ND	26.81	ND	99.09	72.28	72.28
	5/10/2017	ND	26.89	ND	99.09	72.20	72.20
	5/17/2017	ND	26.94	ND	99.09	72.15	72.15
	8/16/2017	ND	21.19	ND	99.09	77.90	77.90
	11/16/2017	ND	23.25	ND	99.09	75.84	75.84
	2/14/2018	ND	21.85	ND	99.09	77.24	77.24
	5/7/2018	ND	20.26	ND	99.09	78.83	78.83
	8/7/2018	ND	19.20	ND	99.09	79.89	79.89
	10/17/2018	ND	17.59	ND	99.09	81.50	81.50
	10/19/2018	ND	18.35	ND	99.09	80.74	80.74
	11/12/2018	ND	17.17	ND	99.09	81.92	81.92
	2/25/2019	ND	15.70	ND	99.09	83.39	83.39
	5/20/2019	ND	15.88	ND	99.09	83.21	83.21
	8/21/2019	ND	18.82	ND	99.09	80.27	80.27
	11/20/2019	ND	21.52	ND	99.09	77.57	77.57
	2/20/2020	ND	19.39	ND	99.09	79.70	79.70
	5/26/2020	ND	18.00	ND	99.09	81.09	81.09
	8/11/2020	ND	19.84	ND	99.09	79.25	79.25
	12/11/2020	ND	19.42	ND	99.09	79.67	79.67
	2/9/2021	ND	17.61	ND	99.09	81.48	81.48
	5/10/2021	ND	18.50	ND	99.09	80.59	80.59
8/10/2021	ND	20.75	ND	99.09	78.34	78.34	
12/15/2021	ND	20.84	ND	99.09	78.25	78.25	
2/16/2022	ND	18.60	ND	99.09	80.49	80.49	

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**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 [103, 70-80]	7/8/2004	ND	12.77	ND	102.21	89.44	89.44
	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						
11/16/2016	ND	22.85	ND	102.21	79.36	79.36	
2/15/2017	ND	23.22	ND	102.21	78.99	78.99	
5/3/2017	ND	21.71	ND	102.21	80.50	80.50	
5/4/2017	ND	23.47	ND	102.21	78.74	78.74	

**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
MW-06R [103, 70-80]	5/10/2017	ND	24.93	ND	102.21	77.28	77.28
	5/17/2017	ND	24.89	ND	102.21	77.32	77.32
	8/15/2017	ND	21.68	ND	102.21	80.53	80.53
	11/16/2017	ND	23.07	ND	102.21	79.14	79.14
	2/13/2018	ND	22.80	ND	102.21	79.41	79.41
	5/7/2018	ND	20.92	ND	102.21	81.29	81.29
	8/7/2018	ND	19.61	ND	102.21	82.60	82.60
	10/17/2018	ND	18.41	ND	102.21	83.80	83.80
	10/19/2018	ND	18.56	ND	102.21	83.65	83.65
	11/12/2018	ND	17.81	ND	102.21	84.40	84.40
	2/25/2019	ND	16.14	ND	102.21	86.07	86.07
	5/20/2019	ND	16.16	ND	102.21	86.05	86.05
	8/21/2019	ND	19.20	ND	102.21	83.01	83.01
	11/20/2019	ND	21.93	ND	102.21	80.28	80.28
	2/20/2020	ND	19.59	ND	102.21	82.62	82.62
	5/26/2020	ND	18.34	ND	102.21	83.87	83.87
	8/11/2020	ND	19.66	ND	102.21	82.55	82.55
	12/1/2020	ND	19.80	ND	102.21	82.41	82.41
	2/9/2021	ND	18.43	ND	102.21	83.78	83.78
	8/10/2021	ND	19.42	ND	102.21	82.79	82.79
2/16/2022	ND	19.11	ND	102.21	83.10	83.10	



**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 [23, 3-23]	1/6/2004	ND	14.10	ND	98.41	84.31	84.31	
	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		
8/9/2016	ND	21.88	ND	98.41	76.53	76.53		
11/16/2016	ND	22.81	ND	98.41	75.60	75.60		
2/15/2017	ND	23.08	ND	98.41	75.33	75.33		

**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 [23, 3-23]	5/3/2017	ND	22.11	ND	98.41	76.30	76.30
	5/4/2017	ND	22.72	ND	98.41	75.69	75.69
	5/10/2017	ND	22.72	ND	98.41	75.69	75.69
	5/17/2017	ND	22.71	ND	98.41	75.70	75.70
	8/16/2017	ND	22.24	ND	98.41	76.17	76.17
	11/16/2017	ND	22.80	ND	98.41	75.61	75.61
	2/14/2018	ND	DRY	ND	98.41	DRY	DRY
	5/7/2018	ND	21.13	ND	98.41	77.28	77.28
	8/7/2018	ND	20.22	ND	98.41	78.19	78.19
	10/17/2018	ND	18.27	ND	98.41	80.14	80.14
	10/19/2018	ND	18.50	ND	98.41	79.91	79.91
	11/12/2018	ND	17.96	ND	98.41	80.45	80.45
	2/25/2019	ND	16.14	ND	98.41	82.27	82.27
	5/20/2019	ND	16.47	ND	98.41	81.94	81.94
	8/21/2019	ND	19.99	ND	98.41	78.42	78.42
	11/20/2019	ND	22.54	ND	98.41	75.87	75.87
	2/20/2020	ND	20.27	ND	98.41	78.14	78.14
	5/26/2020	ND	18.41	ND	98.41	80.00	80.00
	8/11/2020	ND	20.53	ND	98.41	77.88	77.88
	12/1/2020	ND	20.04	ND	98.41	78.37	78.37
5/10/2021	ND	17.90	ND	98.41	80.51	80.51	
8/10/2021	ND	19.68	ND	98.41	78.73	78.73	
12/15/2021	ND	20.58	ND	98.41	77.83	77.83	
2/16/2022	ND	18.29	ND	98.41	80.12	80.12	

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

Well ID	Date	Depth to Product	Gauging Data				
			Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
MW-07D [68, 63-68]	4/5/2004	ND	13.65	ND	101.54	87.89	87.89
	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	
11/16/2016	ND	21.40	ND	101.54	80.14	80.14	
2/15/2017	ND	21.32	ND	101.54	80.22	80.22	
5/3/2017	ND	20.22	ND	101.54	81.32	81.32	
5/4/2017	ND	20.32	ND	101.54	81.22	81.22	

**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 [68, 63-68]	5/10/2017	ND	20.20	ND	101.54	81.34	81.34
	5/16/2017	ND	20.03	ND	101.54	81.51	81.51
	8/15/2017	ND	19.84	ND	101.54	81.70	81.70
	11/15/2017	ND	21.37	ND	101.54	80.17	80.17
	2/13/2018	ND	21.62	ND	101.54	79.92	79.92
	5/7/2018	ND	19.36	ND	101.54	82.18	82.18
	8/7/2018	ND	17.99	ND	101.54	83.55	83.55
	10/17/2018	ND	16.44	ND	101.54	85.10	85.10
	10/19/2018	ND	16.48	ND	101.54	85.06	85.06
	11/12/2018	ND	16.07	ND	101.54	85.47	85.47
	2/25/2019	ND	13.38	ND	101.54	88.16	88.16
	5/20/2019	ND	14.04	ND	101.54	87.50	87.50
	8/21/2019	ND	17.41	ND	101.54	84.13	84.13
	11/20/2019	ND	19.47	ND	101.54	82.07	82.07
	2/20/2020	ND	17.35	ND	101.54	84.19	84.19
	5/26/2020	ND	15.96	ND	101.54	85.58	85.58
	8/11/2020	ND	17.60	ND	101.54	83.94	83.94
	12/1/2020	ND	17.32	ND	101.54	84.22	84.22
	5/10/2021	ND	15.45	ND	101.54	86.09	86.09
	8/10/2021	ND	18.30	ND	101.54	83.24	83.24
12/15/2021	ND	18.91	ND	101.54	82.63	82.63	
2/16/2022	ND	17.63	ND	101.54	83.91	83.91	

**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 [29, 4-29]	4/5/2004	ND	14.35	ND	102.07	87.72	87.72
	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	
11/16/2016	ND	21.95	ND	102.07	80.12	80.12	
2/15/2017	ND	21.92	ND	102.07	80.15	80.15	
5/3/2017	ND	20.86	ND	102.07	81.21	81.21	
5/4/2017	ND	20.93	ND	102.07	81.14	81.14	

**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 [29, 4-29]	5/10/2017	ND	20.92	ND	102.07	81.15	81.15
	5/16/2017	ND	20.77	ND	102.07	81.30	81.30
	8/15/2017	ND	20.19	ND	102.07	81.88	81.88
	11/15/2017	ND	21.99	ND	102.07	80.08	80.08
	2/13/2018	ND	22.42	ND	102.07	79.65	79.65
	5/7/2018	ND	20.07	ND	102.07	82.00	82.00
	8/7/2018	ND	18.56	ND	102.07	83.51	83.51
	10/17/2018	ND	16.81	ND	102.07	85.26	85.26
	10/19/2018	ND	16.79	ND	102.07	85.28	85.28
	11/12/2018	ND	17.50	ND	102.07	84.57	84.57
	2/25/2019	ND	13.97	ND	102.07	88.10	88.10
	5/20/2019	ND	14.48	ND	102.07	87.59	87.59
	8/21/2019	ND	17.86	ND	102.07	84.21	84.21
	11/20/2019	ND	20.13	ND	102.07	81.94	81.94
	2/20/2020	ND	13.02	ND	102.07	89.05	89.05
	5/26/2020	ND	16.47	ND	102.07	85.60	85.60
	8/11/2020	ND	18.31	ND	102.07	83.76	83.76
	12/1/2020	ND	17.88	ND	102.07	84.19	84.19
	5/10/2021	ND	15.90	ND	102.07	86.17	86.17
	8/10/2021	ND	18.75	ND	102.07	83.32	83.32
12/15/2021	ND	19.40	ND	102.07	82.67	82.67	
2/16/2022	ND	18.12	ND	102.07	83.95	83.95	

**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 [50, 50-55]	4/5/2004	ND	12.59	ND	93.46	80.87	80.87
	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						
11/16/2016	ND	23.4	ND	93.46	70.06	70.06	

**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 [50, 50-55]	2/15/2017	ND	23.83	ND	93.46	69.63	69.63
	5/3/2017	ND	20.65	ND	93.46	72.81	72.81
	5/4/2017	ND	21.31	ND	93.46	72.15	72.15
	5/10/2017	ND	21.77	ND	93.46	71.69	71.69
	5/17/2017	ND	21.84	ND	93.46	71.62	71.62
	8/15/2017	ND	22.00	ND	93.46	71.46	71.46
	11/15/2017	ND	23.25	ND	93.46	70.21	70.21
	2/13/2018	ND	22.86	ND	93.46	70.60	70.60
	5/7/2018	ND	21.03	ND	93.46	72.43	72.43
	8/7/2018	ND	20.05	ND	93.46	73.41	73.41
	10/17/2018	ND	18.15	ND	93.46	75.31	75.31
	10/19/2018	ND	18.35	ND	93.46	75.11	75.11
	11/12/2018	ND	17.42	ND	93.46	76.04	76.04
	2/25/2019	ND	15.49	ND	93.46	77.97	77.97
	5/20/2019	ND	16.03	ND	93.46	77.43	77.43
	8/21/2019	ND	20.06	ND	93.46	73.40	73.40
	11/7/2019	ND	21.90	ND	93.46	71.56	71.56
	11/20/2019	ND	21.97	ND	93.46	71.49	71.49
	12/9/2019	ND	21.72	ND	93.46	71.74	71.74
	1/9/2020	ND	21.39	ND	93.46	72.07	72.07
	2/20/2020	ND	19.80	ND	93.46	73.66	73.66
	3/5/2020	ND	20.93	ND	93.46	72.53	72.53
	4/2/2020	ND	19.08	ND	93.46	74.38	74.38
	5/26/2020	ND	18.02	ND	93.46	75.44	75.44
	6/23/2020	ND	16.80	ND	93.46	76.66	76.66
	7/9/2020	ND	18.60	ND	93.46	74.86	74.86
	8/11/2020	ND	23.80	ND	93.46	69.66	69.66
	9/9/2020	ND	19.82	ND	93.46	73.64	73.64
	10/7/2020	ND	19.97	ND	93.46	73.49	73.49
	11/12/2020	ND	18.35	ND	93.46	75.11	75.11
	12/1/2020	ND	19.40	ND	93.46	74.06	74.06
	1/7/2021	ND	18.30	ND	93.46	75.16	75.16
2/9/2021	ND	17.27	ND	93.46	76.19	76.19	
5/10/2021	ND	15.40	ND	93.46	78.06	78.06	
8/10/2021	ND	18.91	ND	93.46	74.55	74.55	
12/15/2021	ND	19.93	ND	93.46	73.53	73.53	
2/16/2022	ND	18.40	ND	93.46	75.06	75.06	



**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 [24, 4-24]	4/5/2004	ND	13.03	ND	93.33	80.30	80.30
	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			
11/16/2016	ND		24.15	ND	93.33	69.18	69.18

**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 [24, 4-24]	2/15/2017	ND	23.75	ND	93.33	69.58	69.58
	5/3/2017	ND	21.63	ND	93.33	71.70	71.70
	5/4/2017	ND	22.09	ND	93.33	71.24	71.24
	5/10/2017	ND	22.59	ND	93.33	70.74	70.74
	5/17/2017	ND	22.71	ND	93.33	70.62	70.62
	8/15/2017	ND	22.85	ND	93.33	70.48	70.48
	11/15/2017	ND	24.07	ND	93.33	69.26	69.26
	2/13/2018	ND	24.03	ND	93.33	69.30	69.30
	5/7/2018	ND	22.00	ND	93.33	71.33	71.33
	8/7/2018	ND	20.95	ND	93.33	72.38	72.38
	10/17/2018	ND	18.75	ND	93.33	74.58	74.58
	10/19/2018	ND	19.13	ND	93.33	74.20	74.20
	11/12/2018	ND	18.08	ND	93.33	75.25	75.25
	2/25/2019	ND	15.90	ND	93.33	77.43	77.43
	5/20/2019	ND	16.40	ND	93.33	76.93	76.93
	8/21/2019	ND	20.84	ND	93.33	72.49	72.49
	11/20/2019	ND	23.05	ND	93.33	70.28	70.28
	2/20/2020	ND	20.80	ND	93.33	72.53	72.53
	5/26/2020	ND	18.56	ND	93.33	74.77	74.77
	8/11/2020	ND	20.32	ND	93.33	73.01	73.01
12/11/2020	ND	20.01	ND	93.33	73.32	73.32	
2/9/2021	ND	17.77	ND	93.33	75.56	75.56	
8/10/2021	ND	19.71	ND	93.33	73.62	73.62	
2/16/2022	ND	19.45	ND	93.33	73.88	73.88	

**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
MW-09D [30, 28-30]	4/5/2004	ND	3.88	ND	92.44	88.56	88.56
	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						
11/16/2016	Well Not Gauged - Well Inaccessible						
2/15/2017	Well Not Gauged - Well Inaccessible						
5/3/2017	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-09D [30, 28-30]	5/4/2017	Well Not Gauged - Well Inaccessible					
	5/10/2017	Well Not Gauged - Well Inaccessible					
	5/16/2017	ND	6.00	ND	92.44	86.44	86.44
	8/15/2017	ND	5.97	ND	92.44	86.47	86.47
	11/16/2017	ND	7.12	ND	92.44	85.32	85.32
	2/13/2018	ND	6.95	ND	92.44	85.49	85.49
	5/7/2018	Well Not Gauged - Well Inaccessible					
	8/7/2018	Well Not Gauged - Well Inaccessible					
	10/17/2018	Well Not Gauged - Well Inaccessible					
	10/19/2018	Well Not Gauged - Well Inaccessible					
	11/12/2018	Well Not Gauged - Well Inaccessible					
	2/25/2019	Well Not Gauged - Well Inaccessible					
	5/20/2019	ND	2.71	ND	92.44	89.73	89.73
	8/21/2019	ND	4.42	ND	92.44	88.02	88.02
	11/20/2019	ND	5.54	ND	92.44	86.90	86.90
	2/20/2020	ND	4.16	ND	92.44	88.28	88.28
	5/26/2020	ND	3.65	ND	92.44	88.79	88.79
	8/11/2020	ND	3.91	ND	92.44	88.53	88.53
	12/1/2020	ND	4.57	ND	92.44	87.87	87.87
	5/10/2021	ND	3.68	ND	92.44	88.76	88.76
	8/10/2021	Well Not Gauged - Well Inaccessible					
	12/15/2021	Well Not Gauged - Well Inaccessible					
	2/16/2022	Well Not Gauged - Unable to Locate					

**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 [20, 5-20]	4/5/2004	ND	3.47	ND	91.90	88.43	88.43	
	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							
11/16/2016	Well Not Gauged - Well Inaccessible							
2/15/2017	ND	6.77	ND	91.9	85.13	85.13		
5/3/2017	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					Corrected GWE
		Depth to Product	Depth to GW	Product Thickness	Top of Casing Elev.	GWE	
MW-09S [20, 5-20]	5/4/2017	Well Not Gauged - Well Inaccessible					
	5/10/2017	Well Not Gauged - Well Inaccessible					
	5/16/2017	Well Not Gauged - Well Inaccessible					
	8/15/2017	Well Not Gauged - Well Inaccessible					
	11/16/2017	Well Not Gauged - Well Inaccessible					
	2/13/2018	Well Not Gauged - Well Inaccessible					
	5/7/2018	Well Not Gauged - Well Inaccessible					
	8/7/2018	Well Not Gauged - Well Inaccessible					
	10/17/2018	Well Not Gauged - Well Inaccessible					
	10/19/2018	Well Not Gauged - Well Inaccessible					
	11/12/2018	Well Not Gauged - Well Inaccessible					
	2/25/2019	Well Not Gauged - Well Inaccessible					
	5/20/2019	Well Not Gauged - Well Inaccessible					
	8/21/2019	Well Not Gauged - Well Inaccessible					
	11/20/2019	Well Not Gauged - Well Inaccessible					
	2/20/2020	Well Not Gauged - Well Inaccessible					
	5/26/2020	Well Not Gauged - Well Inaccessible					
	8/11/2020	Well Not Gauged - Well Inaccessible					
	12/1/2020	Well Not Gauged - Well Inaccessible					
	8/10/2021	Well Not Gauged - Well Inaccessible					
2/16/2022	Well Not Gauged - Unable to Locate						

**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 [56, 51-56]	7/8/2004	ND	9.65	ND	99.41	89.76	89.76
	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	
11/16/2016	ND	14.85	ND	99.41	84.56	84.56	
2/15/2017	ND	14.96	ND	99.41	84.45	84.45	
5/3/2017	Well Not Gauged - Well Inaccessible						
5/4/2017	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-11D [56, 51-56]	5/10/2017	Well Not Gauged - Well Inaccessible					
	5/16/2017	ND	13.92	ND	99.41	85.49	85.49
	8/15/2017	ND	12.53	ND	99.41	86.88	86.88
	11/16/2017	ND	15.03	ND	99.41	84.38	84.38
	2/13/2018	ND	15.18	ND	99.41	84.23	84.23
	5/7/2018	ND	13.43	ND	99.41	85.98	85.98
	8/7/2018	ND	11.65	ND	99.41	87.76	87.76
	10/17/2018	ND	10.50	ND	99.41	88.91	88.91
	10/19/2018	ND	10.51	ND	99.41	88.90	88.90
	11/12/2018	ND	10.83	ND	99.41	88.58	88.58
	2/25/2019	ND	7.06	ND	99.41	92.35	92.35
	5/20/2019	ND	8.42	ND	99.41	90.99	90.99
	8/21/2019	ND	11.30	ND	99.41	88.11	88.11
	11/20/2019	ND	13.39	ND	99.41	86.02	86.02
	2/20/2020	ND	11.32	ND	99.41	88.09	88.09
	5/26/2020	ND	10.21	ND	99.41	89.20	89.20
	8/11/2020	ND	11.27	ND	99.41	88.14	88.14
	12/1/2020	ND	11.15	ND	99.41	88.26	88.26
	5/10/2021	ND	9.78	ND	99.41	89.63	89.63
	8/10/2021	ND	11.82	ND	99.41	87.59	87.59
12/15/2021	ND	13.00	ND	99.41	86.41	86.41	
2/16/2022	ND	11.83	ND	99.41	87.58	87.58	



**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-11R [100, 90-100]	7/1/2004	ND	44.98	ND	99.75	54.77	54.77
	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						
11/16/2016	ND	14.27	ND	99.75	85.48	85.48	
2/15/2017	ND	16.5	ND	99.75	83.25	83.25	
5/3/2017	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-11R [100, 90-100]	5/4/2017	Well Not Gauged - Well Inaccessible					
	5/10/2017	Well Not Gauged - Well Inaccessible					
	5/16/2017	ND	14.88	ND	99.75	84.87	84.87
	8/15/2017	ND	16.72	ND	99.75	83.03	83.03
	11/16/2017	ND	12.52	ND	99.75	87.23	87.23
	2/13/2018	ND	18.13	ND	99.75	81.62	81.62
	5/7/2018	ND	14.92	ND	99.75	84.83	84.83
	8/7/2018	ND	17.95	ND	99.75	81.80	81.80
	10/17/2018	ND	0.75	ND	99.75	99.00	99.00
	10/19/2018	ND	1.34	ND	99.75	98.41	98.41
	11/12/2018	ND	4.15	ND	99.75	95.60	95.60
	2/25/2019	ND	9.49	ND	99.75	90.26	90.26
	5/20/2019	ND	8.48	ND	99.75	91.27	91.27
	8/21/2019	ND	14.72	ND	99.75	85.03	85.03
	11/20/2019	ND	13.43	ND	99.75	86.32	86.32
	2/20/2020	ND	17.76	ND	99.75	81.99	81.99
	5/26/2020	ND	11.72	ND	99.75	88.03	88.03
	8/11/2020	ND	11.42	ND	99.75	88.33	88.33
	12/1/2020	ND	10.54	ND	99.75	89.21	89.21
	5/10/2021	ND	11.48	ND	99.75	88.27	88.27
8/10/2021	ND	11.13	ND	99.75	88.62	88.62	
12/15/2021	ND	12.28	ND	99.75	87.47	87.47	
2/16/2022	ND	9.25	ND	99.75	90.50	90.50	

**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
MW-11S [24, 9-24]	7/8/2004	ND	10.08	ND	99.72	89.64	89.64
	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	
11/16/2016	ND	14.98	ND	99.72	84.74	84.74	
2/15/2017	ND	15.92	ND	99.72	83.80	83.80	
5/3/2017	Well Not Gauged - Well Inaccessible						
5/4/2017	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-11S [24, 9-24]	5/10/2017	Well Not Gauged - Well Inaccessible					
	5/16/2017	ND	13.66	ND	99.72	86.06	86.06
	8/15/2017	ND	13.58	ND	99.72	86.14	86.14
	11/16/2017	ND	14.98	ND	99.72	84.74	84.74
	2/13/2018	ND	15.14	ND	99.72	84.58	84.58
	5/7/2018	ND	13.51	ND	99.72	86.21	86.21
	8/7/2018	ND	11.82	ND	99.72	87.90	87.90
	10/17/2018	ND	10.70	ND	99.72	89.02	89.02
	10/19/2018	ND	10.72	ND	99.72	89.00	89.00
	11/12/2018	ND	9.96	ND	99.72	89.76	89.76
	2/25/2019	ND	7.99	ND	99.72	91.73	91.73
	5/20/2019	ND	8.63	ND	99.72	91.09	91.09
	8/21/2019	ND	11.81	ND	99.72	87.91	87.91
	11/20/2019	ND	13.46	ND	99.72	86.26	86.26
	2/20/2020	ND	11.47	ND	99.72	88.25	88.25
	5/26/2020	ND	10.53	ND	99.72	89.19	89.19
	8/11/2020	ND	11.35	ND	99.72	88.37	88.37
	12/1/2020	ND	11.68	ND	99.72	88.04	88.04
	2/9/2021	ND	10.75	ND	99.72	88.97	88.97
	8/10/2021	ND	12.05	ND	99.72	87.67	87.67
2/16/2022	ND	11.85	ND	99.72	87.87	87.87	

**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 [90, 50-90]	6/22/2007	Well Not Gauged					
	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					
	11/16/2016	ND	22.25	ND	99.94	77.69	77.69
	2/15/2017	ND	22.42	ND	99.94	77.52	77.52
	5/3/2017	Well Not Gauged					
	5/4/2017	Well Not Gauged					
5/10/2017	Well Not Gauged						
5/17/2017	ND	25.39	ND	99.94	74.55	74.55	
8/15/2017	ND	21.01	ND	99.94	78.93	78.92	
11/16/2017	ND	22.55	ND	99.94	77.39	77.39	
2/13/2018	ND	22.06	ND	99.94	77.88	77.88	
5/7/2018	ND	20.12	ND	99.94	79.82	79.82	
8/7/2018	ND	19.07	ND	99.94	80.87	80.87	
10/17/2018	ND	17.49	ND	99.94	82.45	82.45	
10/19/2018	ND	18.07	ND	99.94	81.87	81.87	
11/12/2018	ND	17.08	ND	99.94	82.86	82.86	
2/25/2019	ND	15.59	ND	99.94	84.35	84.35	
5/20/2019	ND	15.61	ND	99.94	84.33	84.33	

**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 [90, 50-90]	8/21/2019	ND	18.69	ND	99.94	81.25	81.25
	11/20/2019	ND	21.25	ND	99.94	78.69	78.69
	2/20/2020	ND	19.13	ND	99.94	80.81	80.81
	5/26/2020	ND	17.71	ND	99.94	82.23	82.23
	8/11/2020	ND	19.55	ND	99.94	80.39	80.39
	12/1/2020	ND	19.17	ND	99.94	80.77	80.77
	2/9/2021	ND	17.40	ND	99.94	82.54	82.54
	8/10/2021	ND	19.85	ND	99.94	80.09	80.09
	2/16/2022	ND	18.75	ND	99.94	81.19	81.19

**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 [65, 45-65]	11/25/2008	ND	10.88	ND	91.05	80.17	80.17	
	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						
	11/16/2016	ND	10.45	ND	91.05	80.60	80.6	
	2/15/2017	ND	10.44	ND	91.05	80.61	80.61	
	5/3/2017	ND	9.12	ND	91.05	81.93	81.93	
	5/4/2017	ND	10.29	ND	91.05	80.76	80.76	
	5/10/2017	ND	9.86	ND	91.05	81.19	81.19	
	5/17/2017	ND	9.75	ND	91.05	81.30	81.3	
	8/15/2017	ND	9.38	ND	91.05	81.67	81.67	
	11/17/2017	ND	10.41	ND	91.05	80.64	80.64	
2/13/2018	ND	10.02	ND	91.05	81.03	81.03		
5/7/2018	ND	8.67	ND	91.05	82.38	82.38		
8/7/2018	ND	7.42	ND	91.05	83.63	83.63		
10/17/2018	ND	6.20	ND	91.05	84.85	84.85		
10/19/2018	ND	7.34	ND	91.05	83.71	83.71		
11/12/2018	ND	5.66	ND	91.05	85.39	85.39		
2/25/2019	ND	4.96	ND	91.05	86.09	86.09		
5/20/2019	ND	5.48	ND	91.05	85.57	85.57		
8/21/2019	ND	7.33	ND	91.05	83.72	83.72		
11/20/2019	ND	9.76	ND	91.05	81.29	81.29		
2/20/2020	ND	7.83	ND	91.05	83.22	83.22		
5/26/2020	ND	7.06	ND	91.05	83.99	83.99		

**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-13D [65, 45-65]	8/11/2020	ND	8.68	ND	91.05	82.37	82.37
	12/1/2020	ND	8.54	ND	91.05	82.51	82.51
	5/10/2021	ND	6.31	ND	91.05	84.74	84.74
	8/10/2021	ND	7.95	ND	91.05	83.10	83.10
	12/15/2021	ND	8.65	ND	91.05	82.40	82.40
	2/16/2022	ND	7.31	ND	91.05	83.74	83.74



**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	
MW-13S [35, 20-30]	11/25/2008	ND	13.30	ND	91.99	78.69	78.69	
	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	
	1/15/2014	ND	10.60	ND	91.99	81.39	81.39	
	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						
	11/16/2016	ND	13.34	ND	91.99	78.65	78.65	
	2/15/2017	ND	13.11	ND	91.99	78.88	78.88	
	5/3/2017	ND	11.8	ND	91.99	80.19	80.19	
	5/4/2017	ND	12.52	ND	91.99	79.47	79.47	
	5/10/2017	ND	12.32	ND	91.99	79.67	79.67	
	5/17/2017	ND	12.10	ND	91.99	79.89	79.89	
	8/15/2017	ND	12.53	ND	91.99	79.46	79.46	
11/17/2017	ND	13.39	ND	91.99	78.60	78.6		
2/13/2018	ND	12.75	ND	91.99	79.24	79.24		
5/7/2018	ND	11.10	ND	91.99	80.89	80.89		
8/7/2018	ND	10.65	ND	91.99	81.34	81.34		
10/17/2018	ND	9.41	ND	91.99	82.58	82.58		
10/19/2018	ND	10.20	ND	91.99	81.79	81.79		
11/12/2018	ND	8.71	ND	91.99	83.28	83.28		
2/25/2019	ND	7.93	ND	91.99	84.06	84.06		
5/20/2019	ND	8.62	ND	91.99	83.37	83.37		
8/21/2019	ND	10.85	ND	91.99	81.14	81.14		
11/20/2019	ND	12.87	ND	91.99	79.12	79.12		
2/20/2020	ND	10.19	ND	91.99	81.80	81.80		
5/26/2020	ND	9.58	ND	91.99	82.41	82.41		

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

Well ID	Date	Depth to Product	Gauging Data				
			Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
MW-13S [35, 20-30]	8/11/2020	ND	11.32	ND	91.99	80.67	80.67
	12/1/2020	ND	11.11	ND	91.99	80.88	80.88
	2/9/2021	ND	9.29	ND	91.99	82.70	82.70
	8/10/2021	ND	10.35	ND	91.99	81.64	81.64
	2/16/2022	ND	9.49	ND	91.99	82.50	82.50

**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	
MW-14D [65, 45-65]	11/25/2008	ND	17.15	ND	94.57	77.42	77.42	
	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						
	11/16/2016	ND	19.15	ND	94.57	75.42	75.42	
	2/15/2017	ND	17.85	ND	94.57	76.72	76.72	
	5/3/2017	ND	15.74	ND	94.57	78.83	78.83	
	5/4/2017	ND	19.23	ND	94.57	75.34	75.34	
	5/10/2017	ND	18.21	ND	94.57	76.36	76.36	
	5/17/2017	ND	18.57	ND	94.57	76.00	76.00	
	8/15/2017	ND	14.61	ND	94.57	79.96	79.96	
	11/17/2017	ND	18.19	ND	94.57	76.38	76.38	
2/13/2018	ND	17.29	ND	94.57	77.28	77.28		
5/7/2018	ND	15.91	ND	94.57	78.66	78.66		
8/7/2018	ND	16.72	ND	94.57	77.85	77.85		
10/17/2018	ND	13.05	ND	94.57	81.52	81.52		
10/19/2018	ND	16.57	ND	94.57	78.00	78.00		
11/12/2018	ND	12.85	ND	94.57	81.72	81.72		
2/25/2019	ND	13.1	ND	94.57	81.47	81.47		
5/20/2019	ND	12.99	ND	94.57	81.58	81.58		
8/21/2019	ND	13.67	ND	94.57	80.90	80.90		
11/20/2019	ND	18.46	ND	94.57	76.11	76.11		
2/20/2020	ND	16.61	ND	94.57	77.96	77.96		
5/26/2020	ND	15.28	ND	94.57	79.29	79.29		

**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-14D [65, 45-65]	8/11/2020	ND	17.70	ND	94.57	76.87	76.87
	12/1/2020	ND	17.12	ND	94.57	77.45	77.45
	2/9/2021	ND	13.48	ND	94.57	81.09	81.09
	8/10/2021	ND	12.82	ND	94.57	81.75	81.75
	2/16/2022	ND	13.39	ND	94.57	81.18	81.18

**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 [30, 15-30]	11/25/2008	ND	18.97	ND	94.46	75.49	75.49	
	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						
	11/16/2016	ND	19.95	ND	94.46	74.51	74.51	
	2/15/2017	ND	19.97	ND	94.46	74.49	74.49	
	5/3/2017	ND	17.87	ND	94.46	76.59	76.59	
	5/4/2017	ND	18.92	ND	94.46	75.54	75.54	
	5/10/2017	ND	19.45	ND	94.46	75.01	75.01	
	5/17/2017	ND	19.35	ND	94.46	75.11	75.11	
	8/15/2017	ND	19.02	ND	94.46	75.44	75.44	
11/17/2017	ND	20.32	ND	94.46	74.14	74.14		
2/13/2018	ND	19.52	ND	94.46	74.94	74.94		
5/7/2018	ND	17.39	ND	94.46	77.07	77.07		
8/7/2018	ND	14.39	ND	94.46	80.07	80.07		
10/17/2018	ND	15.42	ND	94.46	79.04	79.04		
10/19/2018	ND	16.01	ND	94.46	78.45	78.45		
11/12/2018	ND	14.93	ND	94.46	79.53	79.53		
2/25/2019	ND	13.48	ND	94.46	80.98	80.98		
5/20/2019	ND	14.30	ND	94.46	80.16	80.16		
8/21/2019	ND	17.32	ND	94.46	77.14	77.14		
11/20/2019	ND	19.72	ND	94.46	74.74	74.74		
2/20/2020	ND	17.31	ND	94.46	77.15	77.15		
5/26/2020	ND	15.95	ND	94.46	78.51	78.51		

**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 [30, 15-30]	8/11/2020	ND	17.98	ND	94.46	76.48	76.48
	12/1/2020	ND	17.52	ND	94.46	76.94	76.94
	5/10/2021	ND	13.94	ND	94.46	80.52	80.52
	8/10/2021	ND	15.11	ND	94.46	79.35	79.35
	12/15/2021	ND	16.89	ND	94.46	77.57	77.57
	2/16/2022	ND	14.62	ND	94.46	79.84	79.84

**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
MW-15D [65, 45-65]	11/25/2008	ND	17.59	ND	92.75	75.16	75.16
	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
	4/1/2013	ND	18.29	ND	92.75	74.46	74.46
	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
	8/9/2016	ND	17.73	ND	92.75	75.02	75.02
	11/16/2016	ND	18.55	ND	92.75	74.20	74.20
	2/15/2017	ND	18.51	ND	92.75	74.24	74.24
	5/3/2017	ND	17.04	ND	92.75	75.71	75.71
	5/4/2017	ND	18.39	ND	92.75	74.36	74.36
	5/10/2017	ND	18.60	ND	92.75	74.15	74.15
	5/17/2017	ND	18.58	ND	92.75	74.17	74.17
8/15/2017	ND	18.02	ND	92.75	74.73	74.73	
11/17/2017	ND	18.98	ND	92.75	73.77	73.77	
2/14/2018	ND	18.37	ND	92.75	74.38	74.38	
5/7/2018	ND	18.78	ND	92.75	73.97	73.97	
8/7/2018	ND	17.12	ND	92.75	75.63	75.63	
10/17/2018	ND	13.41	ND	92.75	79.34	79.34	
10/19/2018	ND	15.13	ND	92.75	77.62	77.62	
11/12/2018	ND	13.58	ND	92.75	79.17	79.17	
2/25/2019	ND	12.52	ND	92.75	80.23	80.23	
5/20/2019	ND	13.17	ND	92.75	79.58	79.58	
8/21/2019	ND	16.17	ND	92.75	76.58	76.58	
11/20/2019	ND	18.22	ND	92.75	74.53	74.53	
2/20/2020	ND	16.31	ND	92.75	76.44	76.44	
5/26/2020	ND	14.73	ND	92.75	78.02	78.02	

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

Well ID	Date	Depth to Product	Gauging Data				
			Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
MW-15D [65, 45-65]	8/11/2020	ND	16.76	ND	92.75	75.99	75.99
	12/1/2020	ND	15.95	ND	92.75	76.80	76.80
	2/9/2021	ND	14.30	ND	92.75	78.45	78.45
	8/10/2021	ND	15.25	ND	92.75	77.50	77.50
	2/16/2022	ND	14.61	ND	92.75	78.14	78.14



**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-15S [30, 15-30]	11/25/2008	ND	19.13	ND	92.61	73.48	73.48
	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
	8/9/2016	ND	20.15	ND	92.61	72.46	72.46
	11/16/2016	ND	21.70	ND	92.61	70.91	70.91
	2/15/2017	ND	20.80	ND	92.61	71.81	71.81
	5/3/2017	ND	19.17	ND	92.61	73.44	73.44
	5/4/2017	ND	19.74	ND	92.61	72.87	72.87
	5/10/2017	ND	20.22	ND	92.61	72.39	72.39
	5/16/2017	ND	20.19	ND	92.61	72.42	72.42
8/16/2017	ND	20.65	ND	92.61	71.96	71.96	
11/17/2017	ND	21.70	ND	92.61	70.91	70.91	
2/14/2018	ND	21.00	ND	92.61	71.61	71.61	
5/7/2018	ND	19.38	ND	92.61	73.23	73.23	
8/7/2018	ND	18.86	ND	92.61	73.75	73.75	
10/17/2018	ND	16.45	ND	92.61	76.16	76.16	
10/19/2018	ND	16.94	ND	92.61	75.67	75.67	
11/12/2018	ND	15.77	ND	92.61	76.84	76.84	
2/25/2019	ND	14.50	ND	92.61	78.11	78.11	
5/20/2019	ND	14.98	ND	92.61	77.63	77.63	
8/21/2019	ND	19.06	ND	92.61	73.55	73.55	
11/20/2019	ND	20.50	ND	92.61	72.11	72.11	
2/20/2020	ND	16.41	ND	92.61	76.20	76.20	
5/26/2020	ND	16.75	ND	92.61	75.86	75.86	

**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-15S [30, 15-30]	8/11/2020	ND	18.57	ND	92.61	74.04	74.04
	12/1/2020	ND	17.02	ND	92.61	75.59	75.59
	5/10/2021	ND	14.32	ND	92.61	78.29	78.29
	8/10/2021	ND	17.72	ND	92.61	74.89	74.89
	12/15/2021	ND	18.47	ND	92.61	74.14	74.14
	2/16/2022	ND	16.71	ND	92.61	75.90	75.90

**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 [60, 40-60]	5/7/2009	ND	10.14	ND	90.28	80.14	80.14	
	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						
	11/16/2016	ND	12.35	ND	90.28	77.93	77.93	
	2/15/2017	ND	12.74	ND	90.28	77.54	77.54	
	5/3/2017	ND	10.80	ND	90.28	79.48	79.48	
	5/4/2017	ND	13.85	ND	90.28	76.43	76.43	
	5/10/2017	ND	12.44	ND	90.28	77.84	77.84	
	5/17/2017	ND	12.55	ND	90.28	77.73	77.73	
	8/15/2017	ND	12.30	ND	90.28	77.98	77.98	
	11/17/2017	ND	12.44	ND	90.28	77.84	77.84	
	2/13/2018	ND	11.61	ND	90.28	78.67	78.67	
	5/7/2018	ND	10.28	ND	90.28	80.00	80.00	
	8/7/2018	ND	9.51	ND	90.28	80.77	80.77	
10/17/2018	ND	8.18	ND	90.28	82.10	82.10		
10/19/2018	ND	12.37	ND	90.28	77.91	77.91		
11/12/2018	ND	7.63	ND	90.28	82.65	82.65		
2/25/2019	ND	9.92	ND	90.28	80.36	80.36		
5/20/2019	ND	10.06	ND	90.28	80.22	80.22		
8/21/2019	ND	9.64	ND	90.28	80.64	80.64		
11/20/2019	ND	13.72	ND	90.28	76.56	76.56		
2/20/2020	ND	11.13	ND	90.28	79.15	79.15		
5/26/2020	ND	10.29	ND	90.28	79.99	79.99		
8/11/2020	ND	13.03	ND	90.28	77.25	77.25		
12/1/2020	ND	13.00	ND	90.28	77.28	77.28		
2/9/2021	ND	8.63	ND	90.28	81.65	81.65		

**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
MW-16D [60, 40-60]	8/10/2021	ND	9.40	ND	90.28	80.88	80.88
	2/16/2022	ND	8.80	ND	90.28	81.48	81.48

**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	
MW-16S [30, 10-30]	5/7/2009	ND	9.48	ND	90.12	80.64	80.64	
	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	
	1/14/2014	ND	13.65	ND	90.12	76.47	76.47	
	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						
	11/16/2016	ND	13.50	ND	90.12	76.62	76.62	
	2/15/2017	ND	13.00	ND	90.12	77.12	77.12	
	5/3/2017	ND	11.56	ND	90.12	78.56	78.56	
	5/4/2017	ND	12.63	ND	90.12	77.49	77.49	
	5/10/2017	ND	12.35	ND	90.12	77.77	77.77	
	5/17/2017	ND	12.13	ND	90.12	77.99	77.99	
	8/15/2017	ND	12.82	ND	90.12	77.30	77.3	
	11/17/2017	ND	13.61	ND	90.12	76.51	76.51	
	2/13/2018	ND	12.66	ND	90.12	77.46	77.46	
5/7/2018	ND	11.11	ND	90.12	79.01	79.01		
8/7/2018	ND	11.05	ND	90.12	79.07	79.07		
10/17/2018	ND	9.73	ND	90.12	80.39	80.39		
10/19/2018	ND	10.61	ND	90.12	79.51	79.51		
11/12/2018	ND	9.01	ND	90.12	81.11	81.11		
2/25/2019	ND	8.66	ND	90.12	81.46	81.46		
5/20/2019	ND	9.32	ND	90.12	80.80	80.80		
8/21/2019	ND	11.60	ND	90.12	78.52	78.52		
11/20/2019	ND	13.32	ND	90.12	76.80	76.80		
2/20/2020	ND	10.69	ND	90.12	79.43	79.43		
5/26/2020	ND	10.38	ND	90.12	79.74	79.74		
8/11/2020	ND	11.95	ND	90.12	78.17	78.17		
12/1/2020	ND	12.90	ND	90.12	77.22	77.22		
2/9/2021	ND	9.55	ND	90.12	80.57	80.57		

**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 [30, 10-30]	8/10/2021	ND	11.00	ND	90.12	79.12	79.12
	2/16/2022	ND	9.98	ND	90.12	80.14	80.14

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

Well ID	Date	Depth to Product	Gauging Data				
			Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
MW-17D [60, 40-60]	5/7/2009	ND	10.83	ND	88.79	77.96	77.96
	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
	8/9/2016	ND	14.18	ND	88.79	74.61	74.61
	11/16/2016	ND	15.97	ND	88.79	72.82	72.82
	2/15/2017	ND	15.17	ND	88.79	73.62	73.62
	5/3/2017	ND	13.53	ND	88.79	75.26	75.26
	5/4/2017	ND	14.3	ND	88.79	74.49	74.49
	5/10/2017	ND	14.49	ND	88.79	74.30	74.3
	5/16/2017	ND	14.33	ND	88.79	74.46	74.46
	8/16/2017	ND	14.77	ND	88.79	74.02	74.02
	11/16/2017	ND	15.81	ND	88.79	72.98	72.98
	2/13/2018	ND	14.97	ND	88.79	73.82	73.82
5/7/2018	ND	13.42	ND	88.79	75.37	75.37	
8/7/2018	ND	12.91	ND	88.79	75.88	75.88	
10/17/2018	ND	11.07	ND	88.79	77.72	77.72	
10/19/2018	ND	11.65	ND	88.79	77.14	77.14	
11/12/2018	ND	10.30	ND	88.79	78.49	78.49	
2/25/2019	ND	9.81	ND	88.79	78.98	78.98	
5/20/2019	ND	10.06	ND	88.79	78.73	78.73	
8/21/2019	ND	13.47	ND	88.79	75.32	75.32	
11/20/2019	ND	14.70	ND	88.79	74.09	74.09	
2/20/2020	ND	12.85	ND	88.79	75.94	75.94	
5/26/2020	ND	12.05	ND	88.79	76.74	76.74	
8/11/2020	ND	13.08	ND	88.79	75.71	75.71	
12/1/2020	ND	12.37	ND	88.79	76.42	76.42	
2/9/2021	ND	10.65	ND	88.79	78.14	78.14	
8/10/2021	ND	12.28	ND	88.79	76.51	76.51	

**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-17D [60, 40-60]	2/16/2022	ND	11.21	ND	88.79	77.58	77.58



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

Well ID	Date	Depth to Product	Gauging Data				
			Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
MW-17S [30, 10-30]	5/7/2009	ND	11.06	ND	88.76	77.70	77.70
	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
	8/9/2016	ND	14.90	ND	88.76	73.86	73.86
	11/16/2016	ND	17.36	ND	88.76	71.40	71.40
	2/15/2017	ND	16.40	ND	88.76	72.36	72.36
	5/3/2017	ND	14.78	ND	88.76	73.98	73.98
	5/4/2017	ND	15.16	ND	88.76	73.60	73.6
	5/10/2017	ND	15.52	ND	88.76	73.24	73.24
	5/16/2017	ND	15.41	ND	88.76	73.35	73.35
	8/16/2017	ND	16.28	ND	88.76	72.48	72.48
	11/16/2017	ND	17.33	ND	88.76	71.43	71.43
	2/13/2018	ND	16.51	ND	88.76	72.25	72.25
	5/7/2018	ND	14.84	ND	88.76	73.92	73.92
	8/7/2018	ND	14.55	ND	88.76	74.21	74.21
10/17/2018	ND	12.50	ND	88.76	76.26	76.26	
10/19/2018	ND	12.76	ND	88.76	76.00	76.00	
11/12/2018	ND	11.67	ND	88.76	77.09	77.09	
2/25/2019	ND	10.49	ND	88.76	78.27	78.27	
5/20/2019	ND	11.15	ND	88.76	77.61	77.61	
8/21/2019	ND	15.04	ND	88.76	73.72	73.72	
11/20/2019	ND	16.19	ND	88.76	72.57	72.57	
2/20/2020	ND	13.88	ND	88.76	74.88	74.88	
5/26/2020	ND	12.92	ND	88.76	75.84	75.84	
8/11/2020	ND	14.41	ND	88.76	74.35	74.35	
12/1/2020	ND	13.63	ND	88.76	75.13	75.13	
2/9/2021	ND	11.94	ND	88.76	76.82	76.82	
5/10/2021	ND	11.70	ND	88.76	77.06	77.06	

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

Well ID	Date	Depth to Product	Gauging Data				
			Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
MW-17S [30, 10-30]	8/10/2021	ND	13.72	ND	88.76	75.04	75.04
	12/15/2021	ND	14.25	ND	88.76	74.51	74.51
	2/16/2022	ND	12.53	ND	88.76	76.23	76.23

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

Well ID	Date	Depth to Product	Gauging Data				
			Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
MW-17W [68, 63-68]	5/7/2009	ND	10.45	ND	89.12	78.67	78.67
	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
	4/10/2014	ND	11.43	ND	89.12	77.69	77.69
	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
	8/9/2016	ND	11.35	ND	89.12	77.77	77.77
	11/16/2016	ND	14.60	ND	89.12	74.52	74.52
	2/15/2017	ND	14.25	ND	89.12	74.87	74.87
	5/3/2017	ND	13.21	ND	89.12	75.91	75.91
	5/4/2017	ND	13.32	ND	89.12	75.80	75.8
	5/10/2017	ND	12.91	ND	89.12	76.21	76.21
	5/16/2017	ND	12.90	ND	89.12	76.22	76.22
	8/16/2017	ND	12.87	ND	89.12	76.25	76.25
	11/16/2017	ND	14.42	ND	89.12	74.70	74.70
	2/13/2018	ND	8.51	ND	89.12	80.61	80.61
	5/7/2018	ND	12.58	ND	89.12	76.54	76.54
	8/7/2018	ND	11.91	ND	89.12	77.21	77.21
10/17/2018	ND	10.17	ND	89.12	78.95	78.95	
10/19/2018	ND	10.39	ND	89.12	78.73	78.73	
11/12/2018	ND	9.98	ND	89.12	79.14	79.14	
2/25/2019	ND	8.60	ND	89.12	80.52	80.52	
5/20/2019	ND	8.65	ND	89.12	80.47	80.47	
8/21/2019	ND	11.88	ND	89.12	77.24	77.24	
11/20/2019	ND	13.76	ND	89.12	75.36	75.36	
2/20/2020	ND	11.30	ND	89.12	77.82	77.82	
5/26/2020	ND	10.28	ND	89.12	78.84	78.84	
8/11/2020	ND	11.81	ND	89.12	77.31	77.31	
12/1/2020	ND	11.00	ND	89.12	78.12	78.12	
2/9/2021	ND	9.73	ND	89.12	79.39	79.39	
8/10/2021	ND	10.85	ND	89.12	78.27	78.27	

**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 [68, 63-68]	2/16/2022	ND	10.49	ND	89.12	78.63	78.63

**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-18 [80, 70-80]	5/7/2009	ND	19.65	ND	101.14	81.49	81.49
	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					
	11/16/2016	ND	21.32	ND	101.14	79.82	79.82
	2/15/2017	ND	22.48	ND	101.14	78.66	78.66
	5/3/2017	Well Not Gauged					
	5/4/2017	Well Not Gauged					
	5/10/2017	Well Not Gauged					
	5/17/2017	ND	23.59	ND	101.14	77.55	77.55
	8/15/2017	ND	21.08	ND	101.14	80.06	80.06
	11/16/2017	ND	22.79	ND	101.14	78.35	78.35
	2/13/2018	ND	22.81	ND	101.14	78.33	78.33
	5/7/2018	ND	20.53	ND	101.14	80.61	80.61
	8/7/2018	ND	19.14	ND	101.14	82.00	82.00
	10/17/2018	ND	17.93	ND	101.14	83.21	83.21
	10/19/2018	ND	18.10	ND	101.14	83.04	83.04
	11/12/2018	ND	17.25	ND	101.14	83.89	83.89
	2/25/2019	ND	15.30	ND	101.14	85.84	85.84
	5/20/2019	ND	15.53	ND	101.14	85.61	85.61
	8/21/2019	ND	18.61	ND	101.14	82.53	82.53
	11/20/2019	ND	21.21	ND	101.14	79.93	79.93
	2/20/2020	ND	18.94	ND	101.14	82.20	82.20
	5/26/2020	ND	17.89	ND	101.14	83.25	83.25
	8/11/2020	ND	19.51	ND	101.14	81.63	81.63
	12/1/2020	ND	19.07	ND	101.14	82.07	82.07
	2/9/2021	ND	17.95	ND	101.14	83.19	83.19
	8/10/2021	ND	19.08	ND	101.14	82.06	82.06

**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-18 [80, 70-80]	2/16/2022	ND	19.00	ND	101.14	82.14	82.14

**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 [54, 40-54]	12/2/2010	ND	6.05	ND	84.54	78.49	78.49
	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
	8/9/2016	ND	6.35	ND	84.54	78.19	78.19
	11/16/2016	ND	8.54	ND	84.54	76.00	76.00
	2/15/2017	ND	7.70	ND	84.54	76.84	76.84
	5/3/2017	ND	6.62	ND	84.54	77.92	77.92
	5/4/2017	ND	7.37	ND	84.54	77.17	77.17
	5/10/2017	ND	7.11	ND	84.54	77.43	77.43
	5/16/2017	ND	6.86	ND	84.54	77.68	77.68
	8/15/2017	ND	8.67	ND	84.54	75.87	75.87
	11/16/2017	ND	8.65	ND	84.54	75.89	75.89
	2/13/2018	ND	7.62	ND	84.54	76.92	76.92
	5/7/2018	ND	6.53	ND	84.54	78.01	78.01
	8/7/2018	ND	6.17	ND	84.54	78.37	78.37
	10/17/2018	ND	6.11	ND	84.54	78.43	78.43
	10/19/2018	ND	5.19	ND	84.54	79.35	79.35
	11/12/2018	ND	3.83	ND	84.54	80.71	80.71
	2/25/2019	ND	3.66	ND	84.54	80.88	80.88
5/20/2019	ND	4.26	ND	84.54	80.28	80.28	
8/21/2019	ND	6.71	ND	84.54	77.83	77.83	
11/20/2019	ND	7.47	ND	84.54	77.07	77.07	
2/20/2020	ND	5.40	ND	84.54	79.14	79.14	
5/26/2020	ND	4.08	ND	84.54	80.46	80.46	
8/11/2020	ND	5.60	ND	84.54	78.94	78.94	
12/1/2020	ND	5.78	ND	84.54	78.76	78.76	
5/10/2021	ND	6.04	ND	84.54	78.50	78.50	
8/10/2021	ND	5.78	ND	84.54	78.76	78.76	
12/15/2021	ND	6.28	ND	84.54	78.26	78.26	
2/16/2022	ND	4.99	ND	84.54	79.55	79.55	

**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-24S [30, 15-30]	12/2/2010	ND	7.63	ND	84.68	77.05	77.05
	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
	8/9/2016	ND	9.35	ND	84.68	75.33	75.33
	11/16/2016	ND	11.11	ND	84.68	73.57	73.57
	2/15/2017	ND	9.20	ND	84.68	75.48	75.48
	5/3/2017	ND	9.07	ND	84.68	75.61	75.61
	5/4/2017	ND	9.29	ND	84.68	75.39	75.39
	5/10/2017	ND	9.16	ND	84.68	75.52	75.52
	5/16/2017	ND	8.99	ND	84.68	75.69	75.69
	8/15/2017	ND	9.89	ND	84.68	74.79	74.79
	11/16/2017	ND	10.98	ND	84.68	73.70	73.70
	2/13/2018	ND	9.81	ND	84.68	74.87	74.87
	5/7/2018	ND	8.87	ND	84.68	75.81	75.81
	8/7/2018	ND	8.67	ND	84.68	76.01	76.01
	10/17/2018	ND	7.74	ND	84.68	76.94	76.94
	10/19/2018	ND	7.22	ND	84.68	77.46	77.46
	11/12/2018	ND	6.02	ND	84.68	78.66	78.66
	2/25/2019	ND	5.35	ND	84.68	79.33	79.33
5/20/2019	ND	6.28	ND	84.68	78.40	78.40	
8/21/2019	ND	9.44	ND	84.68	75.24	75.24	
11/20/2019	ND	9.86	ND	84.68	74.82	74.82	
2/20/2020	ND	7.78	ND	84.68	76.90	76.90	
5/26/2020	ND	7.40	ND	84.68	77.28	77.28	
8/11/2020	ND	8.28	ND	84.68	76.40	76.40	
12/1/2020	ND	7.70	ND	84.68	76.98	76.98	
2/9/2021	ND	7.62	ND	84.68	77.06	77.06	
8/10/2021	ND	8.29	ND	84.68	76.39	76.39	
2/16/2022	ND	7.07	ND	84.68	77.61	77.61	



**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 [52, 40-52]	12/2/2010	ND	5.52	ND	82.03	76.51	76.51
	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
	8/9/2016	ND	9.85	ND	82.03	72.18	72.18
	11/16/2016	ND	10.56	ND	82.03	71.47	71.47
	2/15/2017	ND	9.30	ND	82.03	72.73	72.73
	5/3/2017	ND	8.32	ND	82.03	73.71	73.71
	5/4/2017	ND	8.93	ND	82.03	73.10	73.1
	5/10/2017	ND	9.04	ND	82.03	72.99	72.99
	5/16/2017	ND	8.94	ND	82.03	73.09	73.09
	8/15/2017	ND	9.92	ND	82.03	72.11	72.11
	11/16/2017	ND	10.58	ND	82.03	71.45	71.45
	2/13/2018	ND	7.78	ND	82.03	74.25	74.25
	5/7/2018	ND	8.77	ND	82.03	73.26	73.26
	8/7/2018	ND	8.51	ND	82.03	73.52	73.52
	10/17/2018	ND	4.50	ND	82.03	77.53	77.53
	10/19/2018	ND	6.90	ND	82.03	75.13	75.13
	11/12/2018	ND	5.47	ND	82.03	76.56	76.56
	2/25/2019	ND	5.08	ND	82.03	76.95	76.95
5/20/2019	ND	5.81	ND	82.03	76.22	76.22	
8/21/2019	ND	8.83	ND	82.03	73.20	73.20	
11/20/2019	ND	9.69	ND	82.03	72.34	72.34	
2/20/2020	ND	7.68	ND	82.03	74.35	74.35	
5/26/2020	ND	6.42	ND	82.03	75.61	75.61	
8/11/2020	ND	8.82	ND	82.03	73.21	73.21	
12/1/2020	ND	7.09	ND	82.03	74.94	74.94	
2/9/2021	ND	5.74	ND	82.03	76.29	76.29	
5/10/2021	ND	4.71	ND	82.03	77.32	77.32	
8/10/2021	ND	7.59	ND	82.03	74.44	74.44	
12/15/2021	ND	7.45	ND	82.03	74.58	74.58	
2/16/2022	ND	6.57	ND	82.03	75.46	75.46	

**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
MW-25S [30, 15-30]	12/2/2010	ND	6.94	ND	81.86	74.92	74.92
	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
	8/9/2016	ND	10.70	ND	81.86	71.16	71.16
	11/16/2016	ND	11.72	ND	81.86	70.14	70.14
	2/15/2017	ND	10.15	ND	81.86	71.71	71.71
	5/3/2017	ND	8.84	ND	81.86	73.02	73.02
	5/4/2017	ND	9.53	ND	81.86	72.33	72.33
	5/10/2017	ND	9.68	ND	81.86	72.18	72.18
	5/16/2017	ND	9.40	ND	81.86	72.46	72.46
	8/15/2017	ND	10.71	ND	81.86	71.15	71.15
	11/16/2017	ND	11.55	ND	81.86	70.31	70.31
	2/13/2018	ND	10.31	ND	81.86	71.55	71.55
	5/7/2018	ND	9.50	ND	81.86	72.36	72.36
	8/7/2018	ND	9.22	ND	81.86	72.64	72.64
	10/17/2018	ND	6.73	ND	81.86	75.13	75.13
	10/19/2018	ND	7.49	ND	81.86	74.37	74.37
	11/12/2018	ND	5.83	ND	81.86	76.03	76.03
	2/25/2019	ND	5.64	ND	81.86	76.22	76.22
5/20/2019	ND	6.50	ND	81.86	75.36	75.36	
8/21/2019	ND	9.98	ND	81.86	71.88	71.88	
11/20/2019	ND	10.28	ND	81.86	71.58	71.58	
2/20/2020	ND	8.33	ND	81.86	73.53	73.53	
5/26/2020	ND	7.46	ND	81.86	74.40	74.40	
8/11/2020	ND	7.40	ND	81.86	74.46	74.46	
12/1/2020	ND	7.80	ND	81.86	74.06	74.06	
5/10/2021	ND	5.70	ND	81.86	76.16	76.16	
8/10/2021	ND	8.32	ND	81.86	73.54	73.54	
12/15/2021	ND	8.75	ND	81.86	73.11	73.11	
2/16/2022	ND	7.04	ND	81.86	74.82	74.82	

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

Well ID	Date	Depth to Product	Gauging Data				
			Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
MW-26D [46, 40-46]	12/2/2010	ND	13.26	ND	84.95	71.69	71.69
	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
	8/9/2016	ND	20.30	ND	84.95	64.65	64.65
	11/16/2016	ND	22.02	ND	84.95	62.93	62.93
	2/15/2017	ND	20.81	ND	84.95	64.14	64.14
	5/3/2017	ND	15.77	ND	84.95	69.18	69.18
	5/4/2017	ND	19.68	ND	84.95	65.27	65.27
	5/10/2017	ND	18.61	ND	84.95	66.34	66.34
	5/17/2017	ND	19.90	ND	84.95	65.05	65.05
	8/16/2017	ND	20.73	ND	84.95	64.22	64.22
	11/16/2017	ND	21.56	ND	84.95	63.39	63.39
	2/13/2018	ND	21.00	ND	84.95	63.95	63.95
	5/7/2018	ND	18.06	ND	84.95	66.89	66.89
	8/7/2018	ND	19.09	ND	84.95	65.86	65.86
	10/17/2018	ND	12.20	ND	84.95	72.75	72.75
10/19/2018	ND	17.18	ND	84.95	67.77	67.77	
11/12/2018	ND	12.18	ND	84.95	72.77	72.77	
2/25/2019	ND	14.73	ND	84.95	70.22	70.22	
5/20/2019	ND	15.10	ND	84.95	69.85	69.85	
8/21/2019	ND	19.15	ND	84.95	65.80	65.80	
11/20/2019	ND	17.39	ND	84.95	67.56	67.56	
2/20/2020	ND	16.00	ND	84.95	68.95	68.95	
5/26/2020	ND	13.97	ND	84.95	70.98	70.98	
8/11/2020	ND	14.97	ND	84.95	69.98	69.98	
12/1/2020	ND	14.57	ND	84.95	70.38	70.38	
2/9/2021	ND	15.90	ND	84.95	69.05	69.05	
8/10/2021	ND	17.81	ND	84.95	67.14	67.14	
2/16/2022	ND	16.80	ND	84.95	68.15	68.15	

**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-26S [30, 15-30]	12/2/2010	ND	14.10	ND	85.30	71.20	71.20
	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
	8/9/2016	ND	19.40	ND	85.30	65.90	65.90
	11/16/2016	ND	21.38	ND	85.30	63.92	63.92
	2/15/2017	ND	20.70	ND	85.30	64.60	64.60
	5/3/2017	ND	16.71	ND	85.30	68.59	68.59
	5/4/2017	ND	19.15	ND	85.30	66.15	66.15
	5/10/2017	ND	19.46	ND	85.30	65.84	65.84
	5/17/2017	ND	19.41	ND	85.30	65.89	65.89
	8/16/2017	ND	19.58	ND	85.30	65.72	65.72
	11/16/2017	ND	21.15	ND	85.30	64.15	64.15
	2/13/2018	ND	20.85	ND	85.30	64.45	64.45
	5/7/2018	ND	19.23	ND	85.30	66.07	66.07
	8/7/2018	ND	18.39	ND	85.30	66.91	66.91
	10/17/2018	ND	13.81	ND	85.30	71.49	71.49
10/19/2018	ND	16.19	ND	85.30	69.11	69.11	
11/12/2018	ND	13.17	ND	85.30	72.13	72.13	
2/25/2019	ND	14.91	ND	85.30	70.39	70.39	
5/20/2019	ND	14.90	ND	85.30	70.40	70.40	
8/21/2019	ND	18.23	ND	85.30	67.07	67.07	
11/20/2019	ND	17.80	ND	85.30	67.50	67.50	
2/20/2020	ND	15.95	ND	85.30	69.35	69.35	
5/26/2020	ND	13.98	ND	85.30	71.32	71.32	
8/11/2020	ND	15.36	ND	85.30	69.94	69.94	
12/1/2020	ND	14.95	ND	85.30	70.35	70.35	
2/9/2021	ND	15.62	ND	85.30	69.68	69.68	
8/10/2021	ND	17.20	ND	85.30	68.10	68.10	
2/16/2022	ND	16.79	ND	85.30	68.51	68.51	

**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 [25, 5-25]	1/6/2004	ND	3.71	ND	100.89	97.18	94.59	
	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		
8/9/2016	ND	8.30	ND	100.89	92.59	92.59		
12/1/2016	ND	10.61	ND	100.89	90.28	90.28		
2/15/2017	ND	10.44	ND	100.89	90.45	90.45		
5/3/2017	ND	10.08	ND	100.89	90.81	90.81		
5/4/2017	ND	10.12	ND	100.89	90.77	90.77		
5/10/2017	Car parked on well							
5/16/2017	ND	9.51	ND	100.89	91.38	91.38		
8/16/2017	ND	9.27	ND	100.89	91.62	91.62		
11/15/2017	ND	10.55	ND	100.89	90.34	90.34		
2/14/2018	ND	11.04	ND	100.89	89.85	89.85		
5/7/2018	ND	9.62	ND	100.89	91.27	91.27		

**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 [25, 5-25]	8/7/2018	ND	7.74	ND	100.89	93.15	91.27
	10/17/2018	ND	6.34	ND	100.89	94.55	94.55
	10/19/2018	ND	6.36	ND	100.89	94.53	94.53
	11/12/2018	ND	5.52	ND	100.89	95.37	95.37
	2/25/2019	ND	3.50	ND	100.89	97.39	97.39
	5/20/2019	ND	3.94	ND	100.89	96.95	96.95
	8/21/2019	ND	7.23	ND	100.89	93.66	93.66
	11/20/2019	ND	8.58	ND	100.89	92.31	92.31
	2/20/2020	ND	7.03	ND	100.89	93.86	93.86
	5/26/2020	ND	6.18	ND	100.89	94.71	94.71
	8/11/2020	ND	6.55	ND	100.89	94.34	94.34
	12/1/2020	ND	6.87	ND	100.89	94.02	94.02
	5/10/2021	ND	5.66	ND	100.89	95.23	95.23
	8/10/2021	ND	7.57	ND	100.89	93.32	93.32
	12/15/2021	ND	8.74	ND	100.89	92.15	92.15
	2/16/2022	ND	8.25	ND	100.89	92.64	92.64

**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 [23, 3-23]	1/6/2004	ND	3.83	ND	100.36	96.53	96.53	
	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		
8/9/2016	ND	7.58	ND	100.36	92.78	92.78		
12/1/2016	ND	11.20	ND	100.36	89.16	89.16		
2/15/2017	ND	11.03	ND	100.36	89.33	89.33		
5/3/2017	ND	10.40	ND	100.36	89.96	89.96		
5/4/2017	ND	10.44	ND	100.36	89.92	89.92		
5/10/2017	ND	10.13	ND	100.36	90.23	89.23		
5/16/2017	ND	9.83	ND	100.36	90.53	90.53		
8/16/2017	ND	9.50	ND	100.36	90.86	90.86		
11/15/2017	ND	11.19	ND	100.36	89.17	89.17		
2/14/2018	ND	11.29	ND	100.36	89.07	89.07		
5/7/2018	ND	9.92	ND	100.36	90.44	90.44		

**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
RW-03 [23, 3-23]	8/7/2018	ND	7.57	ND	100.36	92.79	92.79
	10/17/2018	ND	6.81	ND	100.36	93.55	93.55
	10/19/2018	ND	6.41	ND	100.36	93.95	93.95
	11/12/2018	ND	5.30	ND	100.36	95.06	95.06
	2/25/2019	ND	3.16	ND	100.36	97.20	97.20
	5/20/2019	ND	1.62	ND	100.36	98.74	98.74
	8/21/2019	ND	7.25	ND	100.36	93.11	93.11
	11/20/2019	ND	8.81	ND	100.36	91.55	91.55
	2/20/2020	ND	7.04	ND	100.36	93.32	93.32
	5/26/2020	ND	6.28	ND	100.36	94.08	94.08
	8/11/2020	ND	6.46	ND	100.36	93.90	93.90
	12/1/2020	ND	7.02	ND	100.36	93.34	93.34
	2/9/2021	ND	6.60	ND	100.36	93.76	93.76
	8/10/2021	ND	7.71	ND	100.36	92.65	92.65
	2/16/2022	ND	8.30	ND	100.36	92.06	92.06



**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 [20, 5-20]	4/5/2004	ND	4.15	ND	99.88	95.73	95.73	
	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		
8/9/2016	ND	8.20	ND	99.88	91.68	91.68		
12/1/2016	ND	10.52	ND	99.88	89.36	89.36		
2/15/2017	ND	10.43	ND	99.88	89.45	89.45		
5/3/2017	ND	9.91	ND	99.88	89.97	89.33		
5/4/2017	ND	9.93	ND	99.88	89.95	89.33		
5/10/2017	ND	9.65	ND	99.88	90.23	89.33		
5/16/2017	ND	9.37	ND	99.88	90.51	90.51		
8/16/2017	ND	8.91	ND	99.88	90.97	90.97		
11/15/2017	ND	10.54	ND	99.88	89.34	89.34		
2/14/2018	ND	10.72	ND	99.88	89.16	89.16		
5/7/2018	ND	9.56	ND	99.88	90.32	90.32		

**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 [20, 5-20]	8/7/2018	ND	7.30	ND	99.88	92.58	92.58
	10/17/2018	ND	6.04	ND	99.88	93.84	93.84
	10/19/2018	ND	6.12	ND	99.88	93.76	93.76
	11/12/2018	ND	4.97	ND	99.88	94.91	94.91
	2/25/2019	ND	3.21	ND	99.88	96.67	96.67
	5/20/2019	ND	3.20	ND	99.88	96.68	96.68
	8/21/2019	ND	6.90	ND	99.88	92.98	92.98
	11/20/2019	ND	8.62	ND	99.88	91.26	91.26
	2/20/2020	ND	6.61	ND	99.88	93.27	93.27
	5/26/2020	ND	5.87	ND	99.88	94.01	94.01
	8/11/2020	ND	6.23	ND	99.88	93.65	93.65
	12/1/2020	ND	6.70	ND	99.88	93.18	93.18
	8/10/2021	ND	6.81	ND	99.88	93.07	93.07
	12/15/2021	ND	8.67	ND	99.88	91.21	91.21
	2/16/2022	ND	7.92	ND	99.88	91.96	91.96

**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 [50, 10-50]	9/27/2010	ND	21.19	ND	91.24	70.05	70.05	
	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						
	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	
	8/10/2016	Well Not Gauged						
	11/15/2017	ND	40.67	ND	91.19	50.52	50.52	
	2/13/2018	ND	40.9	ND	91.19	50.29	50.29	
	5/7/2018	ND	40.35	ND	91.19	50.84	50.84	
	8/7/2018	ND	29.51	ND	91.19	61.68	61.68	
	10/17/2018	Well Not Gauged						
	10/19/2018	Well Not Gauged						
	11/12/2018	Well Not Gauged						
	2/25/2019	Well Not Gauged						
5/20/2019	ND	39.29	ND	91.19	51.90	51.90		
8/21/2019	ND	38.78	ND	91.19	52.41	52.41		
11/20/2019	ND	43.42	ND	91.19	47.77	47.77		
2/20/2020	ND	23.74	ND	91.19	67.45	67.45		
5/26/2020	ND	18.72	ND	91.19	72.47	72.47		
8/11/2020	ND	20.49	ND	91.19	70.70	70.70		
12/1/2020	ND	19.16	ND	91.19	72.03	72.03		
8/10/2021	ND	19.31	ND	91.19	71.88	71.88		
2/16/2022	ND	19.06	ND	91.19	72.13	72.13		

**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	
RW-20 [52, 10-50]	12/2/2010	ND	15.13	ND	88.30	73.17	73.17	
	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	
	8/10/2016	Well Not Gauged						
	8/15/2017	ND	24.90	ND	88.30	63.40	63.60	
	11/15/2017	ND	24.90	ND	88.30	63.40	63.40	
	2/13/2018	ND	20.85	ND	88.30	67.45	67.45	
	5/7/2018	ND	22.19	ND	88.30	66.11	66.11	
	8/7/2018	ND	26.71	ND	88.30	61.59	61.59	
	10/17/2018	ND	14.61	ND	88.30	73.69	73.69	
	10/19/2018	ND	27.53	ND	88.30	60.77	60.77	
	11/12/2018	ND	13.74	ND	88.30	74.56	74.56	
2/25/2019	ND	24.95	ND	88.30	63.35	63.35		
5/20/2019	ND	34.50	ND	88.30	53.80	53.80		
8/21/2019	ND	29.03	ND	88.30	59.27	59.27		
11/20/2019	ND	24.94	ND	88.30	63.36	63.36		
2/20/2020	ND	25.29	ND	88.30	63.01	63.01		
5/26/2020	ND	15.08	ND	88.30	73.22	73.22		
8/11/2020	ND	24.60	ND	88.30	63.70	63.70		
12/1/2020	ND	24.02	ND	88.30	64.28	64.28		
8/10/2021	ND	26.26	ND	88.30	62.04	62.04		
2/16/2022	ND	25.21	ND	88.30	63.09	63.09		

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

Well ID	Date	Depth to Product	Gauging Data					
			Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE	
RW-21 [50, 10-50]	12/2/2010	ND	11.21	ND	85.00	73.79	73.79	
	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	
	8/10/2016	Well Not Gauged						
	8/15/2017	ND	27.34	ND	85.00	57.66	57.66	
	11/15/2017	ND	30.03	ND	85.00	54.97	54.97	
	2/13/2018	ND	29.13	ND	85.00	55.87	55.87	
	5/7/2018	ND	29.21	ND	85.00	55.79	55.79	
	8/7/2018	ND	22.03	ND	85.00	62.97	62.97	
	10/17/2018	ND	10.88	ND	85.00	74.12	74.12	
	10/19/2018	ND	23.12	ND	85.00	61.88	61.88	
	11/12/2018	ND	9.80	ND	85.00	75.20	75.20	
	2/25/2019	ND	20.59	ND	85.00	64.41	64.41	
5/20/2019	ND	21.35	ND	85.00	63.65	63.65		
8/21/2019	ND	26.35	ND	85.00	58.65	58.65		
11/20/2019	ND	26.91	ND	85.00	58.09	58.09		
2/20/2020	ND	26.03	ND	85.00	58.97	58.97		
5/26/2020	ND	11.87	ND	85.00	73.13	73.13		
8/11/2020	ND	26.82	ND	85.00	58.18	58.18		
12/1/2020	ND	25.99	ND	85.00	59.01	59.01		
8/10/2021	ND	12.75	ND	85.00	72.25	72.25		
2/16/2022	ND	12.03	ND	85.00	72.97	72.97		

**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-22 [65, 10-65]	9/27/2010	ND	20.44	ND	98.95	78.51	78.51
	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
	8/10/2016	Well Not Gauged					
	8/15/2017	ND	21.01	ND	98.95	77.94	77.94
	11/15/2017	ND	22.38	ND	98.95	76.57	76.57
	2/13/2018	ND	21.37	ND	98.95	77.58	77.58
	5/7/2018	ND	21.43	ND	98.95	77.52	77.52
	8/7/2018	ND	19.61	ND	98.95	79.34	79.34
	10/17/2018	ND	17.52	ND	98.95	81.43	81.43
	10/19/2018	ND	17.94	ND	98.95	81.01	81.01
	11/12/2018	ND	17.11	ND	98.95	81.84	81.84
	2/25/2019	Well Not Gauged					
	5/20/2019	ND	15.92	ND	98.95	83.03	83.03
	8/21/2019	ND	18.99	ND	98.95	79.96	79.96
	11/20/2019	ND	21.46	ND	98.95	77.49	77.49
	2/20/2020	ND	19.78	ND	98.95	79.17	79.17
	5/26/2020	ND	17.94	ND	98.95	81.01	81.01
	8/11/2020	ND	19.85	ND	98.95	79.1	79.1
12/1/2020	ND	19.37	ND	98.95	79.58	79.58	
8/10/2021	ND	20.01	ND	98.95	78.94	78.94	
2/16/2022	ND	21.00	ND	98.95	77.95	77.95	

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

Well ID	Date	Depth to Product	Gauging Data					
			Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE	
RW-23 [65, 10-65]	12/2/2010	ND	12.63	ND	91.44	78.81	78.81	
	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	
	8/10/2016	Well Not Gauged						
	8/15/2017	ND	19.49	ND	91.44	71.95	71.95	
	11/15/2017	ND	21.36	ND	91.44	70.08	70.08	
	2/13/2018	ND	14.28	ND	91.44	77.16	77.16	
	5/7/2018	ND	13.00	ND	91.44	78.44	78.44	
	8/7/2018	ND	12.34	ND	91.44	79.10	79.10	
	10/17/2018	ND	9.70	ND	91.44	81.74	81.74	
	10/19/2018	ND	33.49	ND	91.44	57.95	57.95	
	11/12/2018	ND	10.16	ND	91.44	81.28	81.28	
	2/25/2019	ND	28.00	ND	91.44	63.44	63.44	
	5/20/2019	ND	24.05	ND	91.44	67.39	67.39	
	8/21/2019	ND	12.64	ND	91.44	78.80	78.80	
11/20/2019	ND	27.53	ND	91.44	63.91	63.91		
2/20/2020	ND	23.08	ND	91.44	68.36	68.36		
5/26/2020	ND	12.22	ND	91.44	79.22	79.22		
8/11/2020	Well dry							
12/1/2020	ND	31.75	ND	91.44	59.69	59.69		
8/10/2021	ND	12.21	ND	91.44	79.23	79.23		
2/16/2022	ND	12.33	ND	91.44	79.11	79.11		

**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-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	
	8/10/2016	Well Not Gauged						
	8/15/2017	ND	33.52	ND	82.50	48.98	48.98	
	11/15/2017	ND	33.37	ND	82.50	49.13	49.13	
	2/13/2018	ND	32.32	ND	82.50	50.18	50.18	
	5/7/2018	ND	31.72	ND	82.50	50.78	50.78	
	8/7/2018	ND	31.3	ND	82.50	51.20	51.20	
	10/17/2018	ND	12.98	ND	82.50	69.52	69.52	
	10/19/2018	ND	30.50	ND	82.50	52.00	52.00	
	11/12/2018	ND	12.31	ND	82.50	70.19	70.19	
	2/25/2019	ND	28.93	ND	82.50	53.57	53.57	
	5/20/2019	ND	48.05	ND	82.50	34.45	34.45	
	8/21/2019	ND	31.30	ND	82.50	51.20	51.20	
	11/20/2019	ND	17.48	ND	82.50	65.02	65.02	
	2/20/2020	ND	15.70	ND	82.50	66.80	66.80	
	5/26/2020	ND	13.74	ND	82.50	68.76	68.76	
	8/11/2020	ND	14.97	ND	82.50	67.53	67.53	
12/1/2020	ND	14.20	ND	82.50	68.30	68.30		
8/10/2021	ND	14.10	ND	82.50	68.40	68.40		
2/16/2022	ND	14.90	ND	82.50	67.60	67.60		



**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
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:**

- Interval] - Feet below ground surface
- ing elevation unknown; unable to calculate GWE
- ND - Not Detected
- M - Not Measurable
- VA - Not Available

Table 2a - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbon Ranges

Former Shell Service Station #137675  
15541 New Hampshire Avenue  
Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			5	1000	700	10000	Methyl Tert Butyl Ether 20	Tertiary Butyl Alcohol ne	Di-Isopropyl ether ne	0.65	tert-Amyl Methyl Ether ne	Ethyl tert Butyl Ether ne	ne	ne	ne	66	ne	ne	100	ne	10,000	10,000	TPH-CRO (C6-C10) (mg/L) 0.047	TPH-DRO (C10-C28) (mg/L) 0.047					
Well	Lab ID	Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	Methyl Tert Butyl Ether 20	Tertiary Butyl Alcohol ne	Di-Isopropyl ether ne	Naphthalene	tert-Amyl Methyl Ether ne	Ethyl tert Butyl Ether ne	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Hexane	Isopropylbenzene	p-Isopropyltoluene	n-Propylbenzene	Styrene	1,2,4-Trimethylbenzene ne	1,3,5-Trimethylbenzene ne	m,p-Xylene	o-Xylene	TPH-CRO (C6-C10) (mg/L) 0.047	TPH-DRO (C10-C28) (mg/L) 0.047			
RW-1 (Designated as MW-1 initially in 2004)	N56999-1	1/6/2004	17.4	2.6	3.3	38.9	156	ND (5.0)	2.4	21.5	30.7	ND (0.50)	ND (0.50)	0.62	ND (0.50)	13.6	1.8	ND (0.50)	2.3	ND (0.50)	17.1	4.9	29.8	9.1	-	-			
	N56999-1A	1/6/2004	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	N64225-1	4/5/2004	65.1	1.5	5.1	13	116	ND (10)	3.3	29.4	26.5	ND (1.0)	5.1	J (0.54)	ND (1.0)	6	3.3	ND (1.0)	6.4	ND (1.0)	8.2	1	12.1	J (0.92)	1.37	0.275			
	N71451-1	7/1/2004	102	1.8	6.5	12.3	69.3	ND (10)	2.4	40.1	12.9	ND (1.0)	1.3	J (0.76)	ND (1.0)	6.4	4.9	ND (1.0)	10.4	ND (1.0)	6.7	2.3	11.9	J (0.45)	8.45	0.417			
	N80058-1	10/5/2004	11.5	22.5	7.3	96.1	209	98.6	J (2.8)	-	5.2	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.845	ND (0.11)	
	N80058-1A	10/5/2004	24.2	25.1	8.6	112	1,990	1,360	25	-	32.9	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	N87853-1	1/3/2005	2.4	8.4	4.7	65.7	9.2	ND (25)	ND (5.0)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.498	0.17	
	N96340-1	4/13/2005	6.5	20.6	23.4	127	10.1	ND (25)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.03	0.339	
	J7484-1	8/17/2005	1.2	2.3	2	43.8	8.7	ND (25)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.335	0.189	
	J16144-1	11/17/2005	ND (1.0)	J (0.59)	ND (1.0)	5	5.4	ND (25)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.20)	ND (0.11)	
	NA	3/30/2006	1.7	5.5	4.02	48	8.43	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.205	0.191
	NA	6/29/2006	4.8	3.8	7.74	44.4	101	152	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.247	0.106
	NA	9/28/2006	5.27	5.18	5.68	49.4	6.44	ND(10)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.299	0.227
	NA	12/19/2006	1.22	2.13	2.26	13	7.62	ND(20)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.197	ND(0.101)
	NA	3/6/2007	1.7	4.6	6.9	39	10.4	ND(20)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.193	0.700
	NA	6/22/2007	3.48	ND(1.0)	ND(1.0)	8.49	76.1	101	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.100)	ND(0.111)
	NA	9/25/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	7.93	ND(20)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.100)	ND(0.100)
	NA	12/5/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	6.64	ND(20)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.124	ND(0.105)
	NA	3/25/2008	ND(5.0)	ND(5.0)	ND(5.0)	6.4	6.8	ND(100)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.100)	ND(0.050)
	NA	6/24/2008	2	ND(1.0)	ND(1.0)	16.8	8.6	7.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.170	ND(0.050)
	NA	9/15/2008	ND(0.16)	ND(0.14)	ND(0.19)	ND(0.71)	ND(0.18)	ND(1.0)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.020)	J (0.140)
	NA	12/12/2008	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	8.83	ND(2.0)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	J (0.036)	ND(0.013)
	NA	2/20/2009	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	8.73	ND(2.0)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.025)	J (0.031)
	NA	5/7/2009	3.36	4.04	3.73	37.66	ND(0.2562)	ND(2.0)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.226	0.12
	NA	9/23/2009	J (0.23)	ND(0.247)	J (0.36)	1.1	5.56	ND(15)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	J (0.056)	ND(0.036)
	NA	12/7/2009	3	2.89	9.13	65	5.85	ND(15)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.332	J (0.058)
	NA	3/11/2010	6.22	5.37	13.2	140.3	7.13	ND(15)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.607	0.23
	NA	5/17/2010	8.92	2.77	9.24	88.9	6.51	ND(15)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.540	J (0.153)
	NA	9/27/2010	1.64	2.07	2.28	16.72	5.22	ND(6.14)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	J (0.093)	J (0.090)
	NA	12/2/2010	2.45	3.13	14.9	61.5	5.2	J (11.1)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.328	J (0.192)
	JA68646-13	2/18/2011	J (0.74)	J (0.54)	1.8	9.3	3.1	ND (25)	ND (5.0)	J (1.2)	J (0.57)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	J (0.96)	ND (5.0)	5.6	3.7	ND (0.20)	ND (0.11)	
	JA76506-1	5/20/2011	2.4	1.5	3.9	46.9	3.5	ND (25)	ND (5.0)	J (3.7)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	J (0.31)	ND (5.0)	J (0.39)	ND (5.0)	ND (5.0)	11.4	J (4.2)	33.9	13	0.235	ND (0.10)	
	JA83370-10	8/10/2011	J (0.84)	J (0.28)	1.2	3.5	3.1	ND (25)	ND (5.0)	J (0.70)	J (0.72)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	J (0.19)	ND (5.0)	J (0.85)	J (0.29)	2.5	1	ND (0.20)	ND (0.10)		
	JA91150-18	11/3/2011	J (0.99)	J (0.60)	3.5	13	2.7	ND (25)	ND (5.0)	J (1.6)	J (0.51)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	J (0.29)	ND (5.0)	J (0.42)	ND (5.0)	J (2.5)	J (1.3)	8.5	4.4	ND (0.20)	ND (0.10)		
	JA98452-1	2/1/2012	1.1	J (0.80)	3.8	18.7	2.9	ND (25)	ND (5.0)	-	J (0.66)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB5843-4	5/4/2012	J (0.27)	ND (1.0)	J (0.35)	7.8	ND (1.0)	ND (25)	ND (5.0)	J (2.7)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	3	2.2	2.4	5.4	ND (0.20)	0.15		
	JB13353-1	8/8/2012	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (25)	ND (5.0)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB21596-19	11/13/2012	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (25)	ND (5.0)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB26730-11	1/16/2013	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (25)	ND (5.0)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB33446-47	4/3/2013	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.19)	ND (25)	ND (5.0)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB42818-1	7/22/2013	J (0.40)	ND (1.0)	J (0.42)	J (0.45)	ND (1.0)	ND (25)	ND (5.0)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB51068-29	10/22/2013	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (25)	ND (5.0)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB57854-11	1/14/2014	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (25)	ND (5.0)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB64616-49	4/8/2014	ND (0.50)	ND (1.0)	ND (0.50)	ND (1.0)	ND (1.0)	ND (25)	ND (2.0)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB71875-11	7/15/2014	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (25)	ND (2.0)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
JB79441-32	10/14/2014	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
JB86526-11	1/14/2015	ND (0.50)	ND (1.0)	ND (1.0)	J (0.23)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-															

Table 2a - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbon Ranges

Former Shell Service Station #137675  
 15541 New Hampshire Avenue  
 Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound																								
Well	Lab ID	Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	Methyl Tert Butyl Ether	Tertiary Butyl Alcohol	Di-Isopropyl ether	Naphthalene	tert-Amyl Methyl Ether	Ethyl tert Butyl Ether	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Hexane	Isopropylbenzene	p-Isopropyltoluene	n-Propylbenzene	Styrene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	m,p-Xylene	o-Xylene	TPH-CRO (C6-C10) (mg/L)	TPH-DRO (C10-C28) (mg/L)	
MW-2	N56999-2	1/6/2004	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	8.9	ND (5.0)	ND (0.50)	ND (0.50)	J (0.40)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	-	-	
	N56999-2A	1/6/2004	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	N64225-2	4/5/2004	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	6.2	ND (5.0)	ND (0.50)	ND (0.50)	J (0.29)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	ND (0.20)	ND (0.10)	
	N71451-2	7/1/2004	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	4.8	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	ND (0.20)	ND (0.10)	
	N80058-2	10/5/2004	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	4	ND (25)	ND (5.0)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.20)	ND (0.10)
	N87853-2	1/3/2005	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	6	ND (25)	ND (5.0)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.20)	ND (0.10)
	N96340-2	4/13/2005	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	5.9	ND (25)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.20)	ND (0.10)
	J7484-2	8/17/2005	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	5.5	ND (25)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.20)	ND (0.10)
	J16144-2	11/17/2005	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	4.9	ND (25)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.20)	ND (0.10)
	NA	3/30/2006	ND	ND	ND	ND	2.84	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND
	NA	6/29/2006	ND	ND	ND	ND	3.54	10.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND
	NA	9/28/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	6.1	ND(10)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.100)	ND(0.094)
	NA	12/19/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	4.86	ND(20)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.100)	ND(0.100)
	NA	3/6/2007	ND(1.0)	ND(2.0)	ND(2.0)	ND(6.0)	6.2	ND(20)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.100)	ND(0.100)
	NA	6/22/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	6.24	ND(20)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.100)	ND(0.097)
	NA	9/25/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	6.41	ND(20)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.100)	ND(0.095)
	NA	12/5/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	12.1	ND(20)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.100)	ND(0.105)
	NA	3/25/2008	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	7.6	ND(100)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.100)	0.056
	NA	6/24/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	4.9	ND(5.0)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.100)	ND(0.050)
	NA	9/15/2008	ND(0.16)	ND(0.14)	ND(0.19)	ND(0.71)	ND(0.18)	ND(1.0)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.020)	J (0.078)
	NA	12/12/2008	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	6.398	ND(2.0)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	J (0.034)	J (0.032)
	NA	2/20/2009	ND(0.2105)	J (0.5513)	ND(0.1959)	ND(0.6946)	6.729	ND(2.0)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.025)	J (0.065)
	NA	5/7/2009	ND(0.2105)	J (0.78)	ND(0.1959)	ND(0.6946)	5.15	ND(2.0)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.025)	ND(0.025)
	NA	9/23/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	2.79	ND(15)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	J (0.043)	ND(0.036)
	NA	12/7/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	2.61	ND(15)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.025)	ND(0.036)
	NA	3/11/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	1.27	ND(15)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.036	ND(0.036)
	NA	5/17/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	J (0.71)	ND(15)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.025)	-
	NA	5/20/2010	-	-	-	-	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	ND(0.036)
	NA	9/27/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	J (0.79)	ND(6.14)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	J (0.027)	J (0.038)
	NA	12/2/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	159	313	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.025)	ND(0.036)
	JA66072-1	1/11/2011	-	-	-	-	ND (1.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JA68646-5	2/18/2011	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.35)	ND (25)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (0.20)	ND (0.10)	
	JA76506-9	5/20/2011	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.28)	ND (25)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (0.20)	ND (0.10)	
	JA83370-1	8/10/2011	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.34)	ND (25)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (0.20)	ND (0.10)	
	JB5665-3	5/3/2012	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (25)	ND (5.0)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.20)	ND (0.10)
	JB21596-5	11/13/2012	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (25)	ND (5.0)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB33446-12	4/3/2013	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.22)	ND (25)	ND (5.0)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB51068-9	10/21/2013	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (25)	ND (5.0)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB64616-13	4/8/2014	ND (0.50)	ND (1.0)	ND (0.50)	ND (1.0)	J (0.77)	ND (25)	ND (2.0)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB79441-5	10/14/2014	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	1.1	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB92678-13	4/14/2015	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.62)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC6293-13	10/12/2015	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC18863-14	4/19/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC32693-4	12/1/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC43650-4	5/16/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC55746-4	11/15/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC66018-4	5/8/2018	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0) a	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC78143-4	11/13/2018	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC88710-4	5/20/2019																									



Table 2a - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbon Ranges

Former Shell Service Station #137675  
15541 New Hampshire Avenue  
Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound	5	1000	700	10000	Methyl Tert Butyl Ether 20	Tertiary Butyl Alcohol ne	Di-Isopropyl ether ne	0.65	tert-Amyl Methyl Ether ne	Ethyl tert Butyl Ether ne	ne	ne	ne	ne	66	ne	ne	100	ne	ne	10,000	10,000	TPH-CRO (C6-C10) (mg/L) 0.047	TPH-DRO (C10-C28) (mg/L) 0.047
Well	Lab ID	Date																									
MW-4	N56999-4	1/6/2004	3.9	0.84	ND (0.50)	0.76	49.3	ND (5.0)	1.6	2.9	9.8	ND (0.50)	0.56	0.84	ND (0.50)	ND (0.50)	1.8	ND (0.50)	J (0.41)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.29)	J (0.47)	-	-
	N56999-4A	1/6/2004	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	N64225-4	4/5/2004	1.4	J (0.17)	ND (0.50)	ND (0.50)	30.4	ND (5.0)	1.1	J (0.41)	6.8	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	0.64	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	ND (0.20)	ND (0.10)
	N71451-3	7/1/2004	0.73	ND (0.50)	ND (0.50)	ND (0.50)	14.4	ND (5.0)	0.87	J (0.24)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.24)	ND (0.50)	ND (0.50)	J (0.21)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	0.224	ND (0.10)	
	N80058-4	10/5/2004	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	1.3	ND (25)	ND (5.0)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.20)	ND (0.10)
	N87853-4	1/3/2005	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	1.5	ND (25)	ND (5.0)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.20)	ND (0.10)
	N96340-4	4/13/2005	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	24.7	ND (25)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.20)	ND (0.10)
	J7484-4	8/17/2005	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	2.4	ND (25)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.20)	ND (0.10)
	J16144-4	11/17/2005	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	8.3	ND (25)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.20)	ND (0.10)
	NA	3/30/2006	ND	ND	ND	ND	2.91	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND
	NA	6/29/2006	ND	ND	ND	ND	3.32	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND
	NA	9/28/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	5.45	ND(10)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.100)	ND(0.093)
	NA	12/19/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	5.49	ND(20)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.100)	ND(0.101)
	NA	3/6/2007	ND(1.0)	ND(2.0)	ND(2.0)	ND(6.0)	11.2	ND(20)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.100)	ND(0.100)
	NA	6/22/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	2.57	ND(20)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.100)	0.354
	NA	9/25/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	18.4	ND(20)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.100)	0.315
	NA	12/5/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	17.7	ND(20)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.100)	ND(0.097)
	NA	3/25/2008	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	9.2	ND(100)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.100)	ND(0.050)
	NA	6/24/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	5	ND(5.0)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.100)	ND(0.050)
	NA	9/15/2008	ND(0.16)	ND(0.14)	ND(0.19)	ND(0.71)	ND(0.18)	ND(1.0)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.020)	J (0.044)
	NA	12/12/2008	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	7.378	ND(2.0)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.040	0.023
	NA	2/20/2009	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	8.12	ND(2.0)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.025)	J (0.057)
	NA	5/7/2009	ND(0.2105)	J (0.70)	ND(0.1959)	ND(0.6946)	5.9	ND(2.0)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.025)	ND(0.025)
	NA	9/23/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	2.73	ND(15)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	J (0.015)	ND(0.036)
	NA	12/7/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	4.16	ND(15)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	J (0.030)	ND(0.036)
	NA	3/11/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	4.33	ND(15)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.035	ND(0.036)
	NA	5/17/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	3.59	ND(15)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.025)	ND(0.036)
	NA	9/27/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	3.04	ND(6.14)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	J (0.029)	ND(0.036)
	NA	12/2/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	2.34	ND(6.14)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	J (0.029)	ND(0.040)
	JA68646-6	2/18/2011	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	3.7	ND (25)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (0.20)	0.194
	JA76506-10	5/20/2011	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	1.6	ND (25)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (0.20)	ND (0.10)
	JA83370-2	8/10/2011	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	1.3	ND (25)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (0.20)	ND (0.10)
	JB5665-4	5/3/2012	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	1.2	ND (25)	ND (5.0)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.20)	ND (0.10)
	JB21596-6	11/13/2012	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (25)	ND (5.0)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB33446-13	4/3/2013	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.58)	ND (25)	ND (5.0)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB51068-10	10/21/2013	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (25)	ND (5.0)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB64616-14	4/8/2014	ND (0.50)	ND (1.0)	ND (0.50)	ND (1.0)	J (0.62)	ND (25)	ND (2.0)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB79441-6	10/14/2014	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	1.1	10.6	J (0.46)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB92678-14	4/14/2015	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	1.5	11	J (0.32)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC6293-14	10/12/2015	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.57)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC18863-15	4/19/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.30)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC32693-5	12/1/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.35)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC43650-5	5/16/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.57)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC55746-5	11/15/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC66018-5	5/8/2018	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.38)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC78143-5	11/13/2018	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC88710-5	5/20/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC99174-5	11/20/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)																					







Table 2a - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbon Ranges

Former Shell Service Station #137675  
15541 New Hampshire Avenue  
Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound																									
Well	Lab ID	Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	Methyl Tert Butyl Ether	Tertiary Butyl Alcohol	Di-Isopropyl ether	Naphthalene	tert-Amyl Methyl Ether	Ethyl tert Butyl Ether	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Hexane	Isopropylbenzene	p-Isopropyltoluene	n-Propylbenzene	Styrene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	m,p-Xylene	o-Xylene	TPH-GRO (C6-C10) (mg/L)	TPH-DRO (C10-C28) (mg/L)		
MW-5R	N71859-1	7/8/2004	ND (1.0)	J (0.21)	ND (1.0)	ND (1.0)	61.8	J (16.9)	ND (5.0)	ND (5.0)	J (0.71)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (0.20)	ND (0.16)		
	N79740-3	10/4/2004	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	79	ND (25)	ND (5.0)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.20)	J (0.168)	
	N87853-7	1/3/2005	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	72.6	ND (25)	ND (5.0)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.20)	ND (0.13)	
	N96340-7	4/13/2005	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	69.4	J (19.7)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.20)	ND (0.10)	
	J7484-7	8/17/2005	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	60.9	ND (25)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.20)	ND (0.10)	
	J16144-7	11/17/2005	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (25)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.20)	ND (0.11)	
	NA	3/30/2006	2.15	ND	ND	ND	3.800	1,700	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.775	0.113	
	NA	6/29/2006	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND
	NA	9/28/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(1.0)	ND(10)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.100)	ND(0.094)
	NA	12/19/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(1.0)	ND(20)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.100)	0.115
	NA	3/6/2007	ND(1.0)	ND(2.0)	ND(2.0)	ND(6.0)	1.19	ND(20)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.100)	ND(0.100)
	NA	6/22/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	2.11	ND(20)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.100)	ND(0.094)
	NA	9/25/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(1.0)	ND(20)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.100)	0.129
	NA	12/5/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(1.0)	ND(20)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.100)	0.120
	NA	3/25/2008	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(100)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.100)	0.054
	NA	6/24/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.100)	ND(0.050)
	NA	9/15/2008	1	ND(0.14)	ND(0.19)	ND(0.71)	1.900	1,800	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.88	J (0.092)
	NA	12/12/2008	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	ND(0.2562)	ND(2.0)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.025)	J (0.036)
	NA	2/20/2009	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	ND(0.2562)	ND(2.0)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.025)	J (0.065)
	NA	5/7/2009	ND(0.2105)	1.28	ND(0.1959)	ND(0.6946)	ND(0.2562)	ND(2.0)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.025)	ND(0.025)
	NA	9/23/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	J (0.51)	ND(15)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.013)	ND(0.036)
	NA	12/7/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	J (0.70)	ND(15)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.026	J (0.086)
	NA	3/11/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	0.79	ND(15)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.025)	ND(0.036)
	NA	5/17/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(0.261)	ND(15)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.54	J (0.217)
	NA	9/27/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(0.46)	ND(6.14)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.028	J (0.105)
	NA	12/2/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(0.46)	ND(6.14)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.025)	ND(0.038)
	JA68644-2	2/16/2011	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (25)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (0.20)	ND (0.11)	
	JA76305-4	5/18/2011	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.59)	ND (25)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (0.20)	ND (0.10)	
	JA83370-4	8/10/2011	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (25)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (0.20)	ND (0.10)	
	JA90853-2	11/1/2011	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.27)	ND (25)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (0.20)	ND (0.10)	
	JB5604-27	5/1/2012	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (25)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (0.20)	ND (0.10)	
	JB21420-2	11/15/2012	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (25)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (0.20)	ND (0.10)	
	JB33446-15	4/3/2013	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (25)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (0.20)	ND (0.10)	
	JB51068-12	10/21/2013	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (25)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (0.20)	ND (0.10)	
	JB64616-16	4/9/2014	ND (0.50)	ND (1.0)	ND (0.50)	ND (1.0)	ND (1.0)	ND (25)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	-	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (0.20)	ND (0.10)	
	JB79493-9	10/14/2014	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	-	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (0.20)	ND (0.10)	
	JB92678-16	4/14/2015	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	-	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (0.20)	ND (0.10)	
	JC6293-16	10/12/2015	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	-	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (0.20)	ND (0.10)	
	JC18863-17	4/19/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	-	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (0.20)	ND (0.10)	
	JC32050-3	11/17/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	-	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (0.20)	ND (0.10)	
JC43650-8	5/17/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	-	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (0.20)	ND (0.10)		
JC55746-8	11/16/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	-	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (0.20)	ND (0.10)		
JC66018-8	5/9/2018	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	-	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (0.20)	ND (0.10)		
JC78143-8	11/13/2018	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	-	ND (2.0)	ND (2.0)	ND (									

Table 2a - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbon Ranges

Former Shell Service Station #137675  
15541 New Hampshire Avenue  
Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound																								
Well	Lab ID	Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	Methyl Tert Butyl Ether	Tertiary Butyl Alcohol	Di-Isopropyl ether	Naphthalene	tert-Amyl Methyl Ether	Ethyl tert Butyl Ether	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Hexane	Isopropylbenzene	p-Isopropyltoluene	n-Propylbenzene	Styrene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	m,p-Xylene	o-Xylene	TPH-CRO (C6-C10) (mg/L)	TPH-DRO (C10-C28) (mg/L)	
MW-6S	N56999-6	1/6/2004	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	135	ND (5.0)	1.5	ND (0.50)	1.1	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	-	-	
	N56999-6A	1/6/2004	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	N64225-7	4/5/2004	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	291	ND (50)	J (3.3)	ND (5.0)	J (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (10)	ND (5.0)	0.392	ND (0.10)	
	N71451-6	7/1/2004	0.57	ND (0.50)	ND (0.50)	J (0.40)	521	28.7	4.6	J (0.32)	3.5	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	J (0.40)	0.566	ND (0.10)	
	N79740-4	10/4/2004	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	500	ND (63)	ND (13)	-	ND (13)	ND (13)	-	-	-	-	-	-	-	-	-	-	-	-	-	0.625	ND (0.29)
	N87853-8	1/3/2005	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	495	26.6	5.4	-	5.7	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	0.502	ND (0.10)
	N96340-8	4/13/2005	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	74.9	ND (25)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.20)	ND (0.10)
	J7484-8	8/17/2005	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	545	ND (50)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.626	ND (0.11)
	J16144-8	11/17/2005	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	244	ND (25)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.463	ND (0.11)
	NA	3/30/2006	ND	ND	ND	ND	179	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.135	ND
	NA	6/29/2006	ND	ND	ND	ND	40.7	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND
	NA	9/28/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	936	97.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.29	ND(0.094)
	NA	12/19/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	128	ND(20)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.113	ND(0.105)
	NA	3/6/2007	ND(1.0)	ND(2.0)	ND(2.0)	ND(6.0)	38	ND(20)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.100)	ND(0.100)
	NA	6/22/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	47.4	ND(20)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.100)	ND(0.097)
	NA	3/25/2008	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	46	ND(100)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.100)	0.060
	NA	6/24/2008	6.5	ND(1.0)	ND(1.0)	2.4	2,300	450	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.2	ND(0.050)
	NA	9/15/2008	ND(0.16)	ND(0.14)	ND(0.19)	ND(0.71)	130	ND(1.0)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.13	J (0.049)
	NA	5/7/2009	ND(0.2105)	1.56	ND(0.1959)	ND(0.6946)	10.17	ND(2.0)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.025)	ND(0.025)
	NA	9/23/2009	ND(0.211)	J (0.28)	ND(0.196)	ND(0.696)	150	65.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.013)	ND(0.036)
	NA	12/7/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	423	ND(15)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.192	ND(0.036)
	NA	3/11/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	3.6	ND(15)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.025)	0.048
	NA	5/17/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	20.5	ND(15)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	J (0.027)	ND(0.036)
	NA	9/27/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	146	95.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.127	J (0.067)
	NA	12/6/2010	ND(1.25)	ND(1.01)	ND(1.05)	ND(3.39)	320	ND(30.7)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.216	ND(0.036)
	JA76305-8	5/19/2011	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	16.4	ND (25)	J (0.47)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (0.20)	ND (0.10)	
	JA91150-3	11/2/2011	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	29.1	ND (25)	J (0.38)	ND (5.0)	J (0.42)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (0.20)	-	
	JB5604-3	5/2/2012	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.92)	ND (25)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (2.0)	ND (1.0)	ND (1.0)	-	-	
	JB21596-9	11/14/2012	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.88)	ND (25)	ND (5.0)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB51208-6	10/23/2013	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.55)	ND (25)	ND (5.0)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB64616-20	4/9/2014	ND (0.50)	ND (1.0)	ND (0.50)	ND (1.0)	15.9	ND (25)	ND (2.0)	-	J (0.22)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB79441-9	10/14/2014	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	10	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB92678-20	4/14/2015	0.5	ND (1.0)	ND (1.0)	ND (1.0)	1900	580	11.1	-	26.6	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB99227-14	7/14/2015	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	5.6	ND (10)	ND (2.0)	ND (5.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	-	ND (1.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (1.0)	-	-	
	JC18863-21	4/20/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	12.2	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC25615-5	8/9/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.85)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC32050-6	11/17/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	1.6	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC43650-10	5/17/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	1.1	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC49161-5	8/16/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	1.2	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC55746-10	11/16/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.47)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC66018-10	5/9/2018	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	1.6	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC71721-5	8/7/2018	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	6.1	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC78143-10	11/13/2018	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	8.8	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC83534-5	2/25/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	18.4	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC88710-10	5/21/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	2.4	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC93839-5*	8/21/2019	Due to laboratory error, requested analysis was not completed; results not reported.																								
	JC99174-10	11/21/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	5.4	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD17226-10	12/1/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	3.0	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Table 2a - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbon Ranges

Former Shell Service Station #137675  
15541 New Hampshire Avenue  
Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound																									
Well	Lab ID	Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	Methyl Tert Butyl Ether 20	Tertiary Butyl Alcohol ne	Di-Isopropyl ether ne	Naphthalene 0.65	tert-Amyl Methyl Ether ne	Ethyl tert Butyl Ether ne	n-Butylbenzene ne	sec-Butylbenzene ne	tert-Butylbenzene ne	Hexane ne	Isopropylbenzene 66	p-Isopropyltoluene ne	n-Propylbenzene ne	Styrene 100	1,2,4-Trimethylbenzene ne	1,3,5-Trimethylbenzene ne	m,p-Xylene 10,000	o-Xylene 10,000	TPH-CRO (C6-C10) (mg/L) 0.047	TPH-DRO (C10-C28) (mg/L) 0.047		
MW-6R	N71859-2	7/8/2004	ND (1.0)	76.6	ND (1.0)	ND (1.0)	74.9	ND (25)	ND (5.0)	ND (5.0)	J (0.34)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (1.0)	0.289	0.16		
	N79740-6	10/4/2004	J (0.32)	1.4	ND (1.0)	ND (1.0)	83.5	ND (25)	ND (5.0)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.20)	J (0.144)	
	N87853-10	1/3/2005	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	82.8	ND (25)	ND (5.0)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.20)	0.253	
	N96340-10	4/13/2005	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	70.7	ND (25)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.20)	0.163	
	J7484-10	8/17/2005	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	65.7	ND (25)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.20)	ND (0.10)	
	J16144-10	11/17/2005	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	70.4	ND (25)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.20)	0.183	
	NA	3/30/2006	ND	ND	ND	ND	6.95	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NS
	NA	6/29/2006	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND
	NA	9/28/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	1.82	10.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.100)	ND(0.094)
	NA	12/19/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	2.29	ND(20)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.100)	0.178
	NA	3/6/2007	ND(1.0)	ND(2.0)	ND(2.0)	ND(6.0)	ND(1.0)	ND(20)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.100)	0.110
	NA	6/22/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	36.6	ND(20)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.100)	0.106
	NA	9/25/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	68.5	ND(20)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.100)	ND(0.098)
	NA	12/5/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(1.0)	ND(20)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.100)	ND(0.094)
	NA	3/25/2008	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	7.7	ND(100)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.100)	2.30
	NA	6/24/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	18	ND(5.0)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.100)	0.25
	NA	9/15/2008	ND(0.16)	ND(0.14)	ND(0.19)	ND(0.71)	32	ND(1.0)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.020)	J (0.057)
	NA	12/12/2008	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	J (3.067)	ND(2.0)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	J (0.029)	J (0.044)
	NA	2/20/2009	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	20.37	ND(2.0)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.025)	J (0.110)
	NA	5/7/2009	ND(0.2105)	1.28	ND(0.1959)	ND(0.6946)	ND(0.2562)	ND(2.0)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.025)	J (0.090)
	NA	9/23/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	37.4	ND(15)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.013)	ND(0.036)
	NA	12/7/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	81.4	ND(15)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	J (0.078)	ND(0.036)
	NA	3/11/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	67.6	ND(15)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.032	0.046
	NA	5/17/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	92.4	ND(15)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	J (0.054)	J (0.039)
	NA	9/27/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	129	132	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.133	J (0.040)
	NA	12/6/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	112	ND(6.14)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	J (0.085)	ND(0.036)
	JA68644-3	2/16/2011	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	37.2	ND (25)	J (1.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (0.20)	0.264	
	JA76305-7	5/18/2011	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	45.2	ND (25)	J (0.75)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (0.20)	0.121	
	JA83666-2	8/12/2011	ND (1.0)	J (0.26)	ND (1.0)	ND (1.0)	57.6	ND (25)	J (0.61)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (0.20)	ND (0.10)		
	JA90853-4	11/1/2011	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.60)	ND (25)	J (0.60)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (0.20)	ND (0.10)		
	JB5604-2	5/2/2012	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	63.1	ND (25)	J (0.71)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (0.20)	ND (0.10)		
	JB21596-8	11/14/2012	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	37.1	ND (25)	J (0.57)	-	J (0.29)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB33446-18	4/3/2013	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	38	ND (25)	J (0.39)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB51208-5	10/23/2013	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	90.6	ND (25)	J (0.84)	-	J (0.79)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB64616-19	4/8/2014	ND (0.50)	ND (1.0)	ND (0.50)	ND (1.0)	45.4	ND (25)	J (1.1)	-	J (0.58)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB79441-8	10/14/2014	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	41.2	ND (10)	J (0.83)	-	J (0.33)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB92678-19	4/14/2015	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	29	ND (10)	J (0.87)	-	J (0.56)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC6293-19	10/12/2015	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	29.3	ND (10)	J (0.33)	-	J (0.38)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC18863-20	4/20/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC32050-4	11/17/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC43650-11	5/17/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.92)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC43650-11	5/17/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.92)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC55746-11	11/16/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	1.4	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC66018-11	5/10/2018	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	3.0	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC78143-11	11/13/2018	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JC88710-11	5/21/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	1.4	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
JC99174-11	11/21/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	5.0	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
JD17226-11	12/2/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-													

Table 2a - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbon Ranges

Former Shell Service Station #137675  
 15541 New Hampshire Avenue  
 Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound																				TPH-CRO (C6-C10) (mg/L)	TPH-DRO (C10-C28) (mg/L)						
Well	Lab ID	Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	Methyl Tert Butyl Ether	Tertiary Butyl Alcohol	Di-Isopropyl ether	Naphthalene	tert-Amyl Methyl Ether	Ethyl tert Butyl Ether	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Hexane	Isopropylbenzene	p-Isopropyltoluene	n-Propylbenzene	Styrene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	m,p-Xylene	o-Xylene	0.304	0.047				
MW-7S	N64225-9	4/5/2004	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	189	ND (5.0)	1.3	ND (0.50)	3.2	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.10)			
	N71451-8	7/1/2004	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	195	ND (5.0)	1.2	ND (0.50)	2.4	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.10)			
	N79740-7	10/4/2004	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	214	ND (25)	J (1.4)	-	J (3.7)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.276	ND (0.27)		
	N87853-11	1/3/2005	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	244	ND (25)	J (1.8)	-	J (4.7)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.232	ND (0.10)		
	N96340-11	4/13/2005	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	149	ND (25)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.208	ND (0.10)		
	J7484-11	8/17/2005	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	50	ND (25)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.20)	ND (0.10)	
	J16144-11	11/17/2005	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	119	ND (25)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.214	ND (0.11)		
	NA	3/30/2006	ND	ND	ND	ND	47.4	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	
	NA	6/29/2006	ND	ND	ND	ND	58.5	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	
	NA	9/28/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	17.3	ND(10)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.100)	ND(0.094)	
	NA	12/19/2006	ND(1.0)	1.45	1.09	4.77	24.8	ND(20)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.100)	ND(0.100)	
	NA	3/6/2007	ND(1.0)	ND(2.0)	ND(2.0)	ND(6.0)	65.5	ND(20)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.100)	ND(0.079)	
	NA	6/22/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	26.1	ND(20)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.100)	ND(0.098)	
	NA	9/25/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	16.7	ND(20)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.100)	ND(0.125)	
	NA	12/5/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	19.1	ND(20)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.100)	ND(0.100)	
	NA	3/25/2008	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	44	ND(100)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.100)	ND(0.050)	
	NA	6/24/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	15	ND(5.0)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.100)	ND(0.050)	
	NA	9/15/2008	ND(0.16)	ND(0.14)	ND(0.19)	ND(0.71)	33	ND(1.0)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.020)	J (0.046)	
	NA	12/12/2008	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	17.4	ND(2.0)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	J (0.044)	ND(0.014)	
	NA	2/20/2009	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	47.23	ND(2.0)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.025)	J (0.051)	
	NA	5/7/2009	ND(0.2105)	1.68	ND(0.1959)	ND(0.6946)	44.24	ND(2.0)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.025)	ND(0.025)	
	NA	9/23/2009	ND(0.211)	J (0.45)	ND(0.196)	ND(0.696)	13.3	ND(15)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.013)	ND(0.036)	
	NA	12/7/2009	ND(0.211)	J (0.34)	ND(0.196)	ND(0.696)	22.9	ND(15)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	J (0.036)	J (0.060)	
	NA	3/11/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	1.65	ND(15)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	ND(0.036)	
	NA	5/17/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	J (0.28)	ND(15)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.025)	ND(0.036)	
	NA	9/27/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	32	J (17.0)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	J (0.040)	ND(0.036)	
	NA	12/2/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	26	ND(6.14)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	J (0.034)	ND(0.036)	
	JA68393-4	2/15/2011	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	38.7	ND (25)	ND (5.0)	ND (5.0)	J (0.77)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (0.20)	ND (0.11)
	JA76305-10	5/18/2011	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	25.4	ND (25)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (0.10)
	JA83370-7	8/10/2011	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	37	J (6.0)	ND (5.0)	ND (5.0)	J (0.76)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (0.10)	
	JA90852-2	11/1/2011	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	32.3	ND (25)	ND (5.0)	ND (5.0)	J (0.64)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (0.10)	
	JB5604-5	5/2/2012	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	22.2	ND (25)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (0.10)	
	JB21420-5	11/15/2012	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	11.2	ND (25)	ND (5.0)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB33446-20	4/3/2013	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	13.6	ND (25)	ND (5.0)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB51208-8	10/23/2013	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	9.4	ND (25)	ND (5.0)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB64616-22	4/9/2014	ND (0.50)	ND (1.0)	ND (0.50)	ND (1.0)	7.6	ND (25)	ND (2.0)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB79441-11	10/14/2014	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	9.1	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB92678-22	4/14/2015	1.6	ND (1.0)	ND (1.0)	ND (1.0)	404	276	5.4	-	9.3	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC6293-21	10/12/2015	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	5.2	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC18863-23	4/19/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	6	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC32050-8	11/17/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	5.9	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC43650-13	5/16/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	9.9	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC55746-13	11/15/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	8	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC66018-13	5/8/2018	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	16.6	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC78143-13	11/13/2018	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	1.3	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
JC88710-13	5/20/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	6.9	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-																	













Table 2a - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbon Ranges

Former Shell Service Station #137675  
15541 New Hampshire Avenue  
Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound	5	1000	700	10000	Methyl Tert Butyl Ether 20	Tertiary Butyl Alcohol ne	Di-Isopropyl ether ne	0.65	tert-Amyl Methyl Ether ne	Ethyl tert Butyl Ether ne	ne	ne	ne	ne	ne	ne	100	ne	ne	10,000	10,000	TPH-CRO (C6-C10) (mg/L) 0.047	TPH-DRO (C10-C28) (mg/L) 0.047		
Well	Lab ID	Date																										
RW-10 (Designated as MW-10 initially in 2004)	N64225-15	4/5/2004	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.49		
	N64358-1	4/8/2004	J (354)	J (153)	J (208)	J (183)	43,500	23,200	529	ND (500)	561	ND (500)	23,200	ND (500)	ND (500)	ND (500)	ND (500)	ND (500)	ND (500)	ND (500)	ND (500)	ND (500)	ND (500)	ND (500)	ND (500)	64.1		
	N71451-14	7/1/2004	784	86.9	858	363	34,200	28,600	1080	208	779	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	85.5	2.28	
	N80058-5	10/5/2004	675	J (74.5)	J (45.6)	301	34,600	18,700	J (447)	-	679	ND (500)	-	-	-	-	-	-	-	-	-	-	-	-	-	6.99	0.605	
	N87853-17	1/3/2005	139	20.6	J (16.9)	155	8,850	2,670	124	-	140	ND (100)	-	-	-	-	-	-	-	-	-	-	-	-	-	9.45	0.826	
	N96340-17	4/13/2005	490	295	J (73.6)	527	45,800	9,630	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40.1	0.462	
	J7484-17	8/17/2005	442	J (58.4)	ND (100)	415	36,800	8,460	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70.8	0.589	
	J16144-17	11/17/2005	114	ND (25)	J (17.2)	147	20,700	10,400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39.5	0.631	
	NA	3/30/2006	64.8	18.6	40.4	129	1,110	942	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.15	0.707
	NA	6/29/2006	139	8.8	101	207	152	304	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.39	0.896
	NA	9/29/2006	175	4.74	126	153	35.8	203	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.812	0.927
	NA	3/6/2007	36	6.4	15	56	190	241	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.557	1.200
	NA	6/22/2007	3.67	1.41	1.46	13.2	59.7	75.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.100)	0.183
	NA	9/25/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	7.81	ND(20)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.100)	ND(0.100)
	NA	12/5/2007	1.79	ND(1.0)	ND(1.0)	ND(3.0)	23.9	56.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.126	ND(0.105)
	NA	3/25/2008	46	ND(5.0)	ND(5.0)	ND(5.0)	100.0	240	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.380	0.380
	NA	6/24/2008	110	3.8	20	70	160.0	380	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.100	1.600
	NA	9/15/2008	4.3	ND(0.14)	ND(0.19)	ND(0.71)	90.0	ND(1.0)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.170	0.440
	NA	12/12/2008	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	ND(0.2562)	ND(2.0)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.025)	J (0.020)
	NA	2/20/2009	4.454	J (0.5923)	ND(0.1959)	1.61	74.32	127	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.150	0.980
	NA	5/7/2009	13.93	J (0.94)	2.71	6.38	82.5	245	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.185	0.150
	NA	9/23/2009	33	1.62	8.57	50.4	66.6	262	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.332	J (0.230)
	NA	12/7/2009	35.7	1.77	21.7	98.6	46.7	341	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.633	J (0.502)
	NA	3/1/2010	39.9	0.93	2.12	24.5	33.6	112	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.294	0.292
	NA	5/17/2010	30.5	J (0.51)	1.19	6.85	41.1	138	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.192	J (0.156)
	NA	9/27/2010	7.81	J (0.236)	4.07	11.17	16.9	138	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.109	J (0.253)
	NA	12/2/2010	29.9	J (0.91)	6.58	46.1	27.7	218	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.339	J (0.443)
	JA68646-15	2/18/2011	5.7	J (0.31)	4.3	11.3	17.4	221	J (3.9)	10.8	J (1.8)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	J (1.0)	ND (5.0)	J (0.75)	ND (5.0)	6.1	ND (5.0)	4.3	7	ND (0.20)	0.338		
	JA76506-3	5/20/2011	36.7	1.1	9.9	32	25.9	105	J (2.1)	9.2	J (1.8)	ND (5.0)	ND (5.0)	J (0.49)	ND (5.0)	-	J (1.2)	ND (5.0)	J (1.2)	ND (5.0)	13.5	J (2.6)	22.1	10	0.21	0.332		
	JA83370-12	8/10/2011	J (0.56)	ND (1.0)	J (0.65)	2.3	2.9	ND (25)	ND (5.0)	ND (5.0)	J (0.63)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	J (0.47)	ND (5.0)	1.6	J (0.68)	ND (0.20)	ND (0.10)		
	JA91150-20	11/3/2011	9.1	J (0.52)	4.7	19.7	10.4	189	J (3.3)	12.3	J (1.1)	ND (5.0)	ND (5.0)	J (0.47)	ND (5.0)	-	J (1.3)	ND (5.0)	J (0.52)	ND (5.0)	J (3.2)	J (2.2)	17.1	2.6	0.232	0.258		
	JA98452-3	2/1/2012	14.3	J (0.52)	1.7	9.9	16.1	82	J (2.8)	-	J (1.6)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB13353-3	8/8/2012	68.4	J (0.81)	18.9	3.5	27.8	734	8.7	-	5	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB21596-21	11/13/2012	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (25)	ND (5.0)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB26730-13	1/16/2013	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (25)	ND (5.0)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB33446-49	4/3/2013	16.3	J (0.36)	3.3	J (0.72)	8.8	674	5.5	-	J (1.8)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB42818-2	7/22/2013	14.7	ND (1.0)	ND (1.0)	ND (1.0)	29.7	532	33.5	-	J (4.6)	J (1.9)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB51068-31	10/22/2013	66.4	1.5	7.2	2.4	28.1	899	14.5	-	J (4.5)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB57854-12	1/14/2014	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	3.1	63.8	J (1.5)	-	J (1.2)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB71875-13	7/15/2014	52.4	J (0.54)	ND (1.0)	1.9	2.7	J (7.3)	4.9	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB79441-33	10/14/2014	3.5	ND (1.0)	ND (1.0)	ND (1.0)	4.1	ND (10)	7.5	-	J (0.45)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB86526-13	1/14/2015	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.77)	ND (10)	J (0.90)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB92678-51	4/15/2015	ND (0.50)	ND (1.0)	ND (1.0)	J (0.25)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB99227-13	7/14/2015	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.40)	ND (10)	ND (2.0)	J (0.50)	ND (2.0)	ND (2.0)	J (0.21)	ND (2.0)	ND (2.0)	-	ND (1.0)	ND (2.0)	J (0.36)	ND (1.0)	J (1.7)	ND (2.0)	ND (1.0)	ND (1.0)	-	-		
	JC6293-50	10/12/2015	8.4	ND (1.0)	5.4	ND (1.0)	2.3	43.2	J (0.71)	-	J (0.41)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
JC12608-13	1/12/2016	211	5.7	191	104	50.2	288	4.2	50.1	13	ND (2.0)	J (0.41)	J (0.79)	ND (2.0)	-	11.6	ND (2.0)	17	ND (1.0)	30.7	2.4	79.5	24.7	-	-			
JC18863-51	4/19/2016	0.57	ND (1.0)	ND (1.0)	ND (1.0)	J (0.78)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
JC25615-3	8/10/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	1.6	ND (10)	ND (2.0)	-	J (0.39)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
JC32693-3	12/1/2016	112	3.2	113	56.2	7.3	ND (10)	J (0.82)	-	2.1	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
JC37339-3	2/15/2017	748	9.8																									

Table 2a - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbon Ranges

Former Shell Service Station #137675  
15541 New Hampshire Avenue  
Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound																								
Well	Lab ID	Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	Methyl Tert Butyl Ether 20	Tertiary Butyl Alcohol ne	Di-Isopropyl ether ne	Naphthalene 0.65	tert-Amyl Methyl Ether ne	Ethyl tert Butyl Ether ne	n-Butylbenzene ne	sec-Butylbenzene ne	tert-Butylbenzene ne	Hexane ne	Isopropylbenzene 66	p-Isopropyltoluene ne	n-Propylbenzene ne	Styrene 100	1,2,4-Trimethylbenzene ne	1,3,5-Trimethylbenzene ne	m,p-Xylene 10,000	o-Xylene 10,000	TPH-CRO (C6-C10) (mg/L) 0.047	TPH-DRO (C10-C28) (mg/L) 0.047	
MW-11S	N68050-1	5/24/2004	17.2	ND (0.50)	ND (0.50)	1.4	20,300	3,090	88.1	1	189	ND (0.50)	ND (0.50)	1.3	ND (0.50)	ND (0.50)	1.5	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	1.4	16.3	0.184	
	N71859-3	7/8/2004	J (14.1)	ND (25)	ND (25)	ND (25)	12,000	3,020	J (55.9)	ND (130)	149	ND (130)	ND (130)	ND (130)	ND (130)	-	ND (50)	ND (130)	ND (130)	ND (130)	ND (130)	ND (130)	ND (25)	ND (25)	15.9	ND (0.11)	
	N79740-11	10/4/2004	J (16.1)	ND (50)	ND (50)	ND (50)	8,250	3,300	67	-	160	ND (250)	-	-	-	-	-	-	-	-	-	-	-	-	14.3	J (0.199)	
	N87853-18	1/3/2005	10.3	ND (5.0)	ND (5.0)	ND (5.0)	9,860	3,120	63.1	-	147	ND (25)	-	-	-	-	-	-	-	-	-	-	-	-	8.24	0.225	
	N96340-18	4/13/2005	9.8	ND (5.0)	ND (5.0)	ND (5.0)	6,520	2,470	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10.6	ND (0.10)	
	J7484-18	8/17/2005	ND (20)	ND (20)	ND (20)	ND (20)	7,120	3,750	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15.8	0.148
	J16144-18	11/17/2005	2.5	ND (2.5)	ND (2.5)	ND (2.5)	2,130	1,310	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.83	0.354
	NA	3/30/2006	5.23	ND	ND	ND	3,760	1,510	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.130	0.411
	NA	6/29/2006	ND	ND	ND	ND	52	43.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	0.370
	NA	9/28/2006	2.31	ND (1.0)	ND (1.0)	ND (3.0)	1,960	1,130	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.652	0.629
	NA	12/19/2006	3.27	1.57	ND (1.0)	ND (3.0)	1,860	1,360	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.610	ND (0.100)
	NA	3/6/2007	ND (1.0)	ND (2.0)	ND (2.0)	ND (6.0)	45.4	50.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND (0.100)	0.260
	NA	6/22/2007	2.47	ND (1.0)	ND (1.0)	ND (3.0)	2,340	1,510	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.880	0.298
	NA	9/25/2007	3.67	ND (1.0)	ND (1.0)	ND (3.0)	3,810	14,600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.870	0.169
	NA	12/5/2007	ND (1.0)	ND (1.0)	ND (1.0)	ND (3.0)	29.2	52.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND (0.100)	0.775
	NA	3/25/2008	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (100)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND (0.100)	0.063
	NA	6/24/2008	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	31.0	52	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND (0.100)	0.260
	NA	9/15/2008	ND (0.16)	ND (0.14)	ND (0.19)	ND (0.71)	54.0	87	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.120	J (0.150)
	NA	12/12/2008	ND (0.2105)	ND (0.1601)	ND (0.1959)	ND (0.6946)	ND (0.2562)	ND (2.0)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND (0.025)	0.202
	NA	2/20/2009	ND (0.2105)	ND (0.1601)	ND (0.1959)	ND (0.6946)	814.9	746	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.403	0.180
	NA	5/7/2009	ND (0.2105)	1.62	ND (0.1959)	ND (0.6946)	ND (0.2562)	ND (2.0)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND (0.025)	0.110
	NA	9/23/2009	ND (0.211)	ND (0.247)	ND (0.196)	ND (0.696)	16.5	39.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND (0.013)	ND (0.036)
	NA	12/7/2009	ND (0.211)	J (0.40)	ND (0.196)	ND (0.696)	J (0.40)	ND (15)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	J (0.026)	ND (0.036)
	NA	3/11/2010	ND (0.211)	ND (0.247)	ND (0.196)	ND (0.696)	10.5	ND (15)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.033	0.074
	NA	5/17/2010	ND (0.211)	ND (0.247)	ND (0.196)	ND (0.696)	223	144	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.142	ND (0.036)
	NA	9/27/2010	1.1	ND (0.201)	ND (0.21)	ND (0.676)	1,090	2,830	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.948	ND (0.036)
	NA	12/2/2010	ND (4.99)	ND (4.03)	ND (4.2)	ND (13.53)	376	717	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.300	0.897
	JA68393-9	2/15/2011	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	102	232	J (2.3)	ND (5.0)	J (1.8)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (0.20)	0.646	
	JA76188-7	5/18/2011	1	ND (1.0)	ND (1.0)	ND (1.0)	804	1,580	17.8	ND (5.0)	20	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (1.0)	0.915	0.192	
	JA77662-4	6/3/2011	J (0.39)	ND (1.0)	ND (1.0)	ND (1.0)	987	1,360	24.4	ND (5.0)	19.3	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (1.0)	0.922	-	
	JA83666-7	8/12/2011	J (0.95)	ND (1.0)	ND (1.0)	ND (1.0)	1,050	2,380	23.1	ND (5.0)	26.3	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (1.0)	1.28	ND (0.10)	
	JA90852-7	11/1/2011	1.1	ND (1.0)	ND (1.0)	ND (1.0)	943	2,410	21.2	ND (5.0)	20.5	ND (5.0)	ND (5.0)	J (0.24)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (1.0)	1.12	0.200	
	JB5604-8	5/2/2012	J (0.29)	ND (1.0)	ND (1.0)	ND (1.0)	804	1,350	20.5	ND (5.0)	16.1	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (1.0)	1.01	ND (0.10)	
	JB21596-15	11/13/2012	J (0.48)	ND (1.0)	ND (1.0)	ND (1.0)	475	888	9	-	10	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB33446-27	4/4/2013	J (0.25)	ND (1.0)	ND (1.0)	ND (1.0)	178	340	5	-	J (3.9)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB51068-18	10/21/2013	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	206	223	J (4.1)	-	J (3.8)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB64616-29	4/9/2014	ND (0.50)	ND (1.0)	ND (0.50)	ND (1.0)	18.7	J (15.4)	J (0.48)	-	J (0.32)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB79441-15	10/14/2014	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	106	59.1	2.9	-	J (1.9)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB92678-29	4/15/2015	2.1	ND (1.0)	ND (1.0)	ND (1.0)	245	52.7	2.5	-	4.8	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC6293-28	10/13/2015	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	31.7	ND (10)	J (0.79)	-	J (0.48)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC18863-29	4/19/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	9.5	ND (10)	J (0.35)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC32050-13	11/17/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	8.8	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC43650-18	5/16/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	2.9	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC55746-18	11/16/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	3.6	ND (10)	J (0.32)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC66018-17	5/9/2018	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	3.2	ND (10)	J (0.22)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC78143-17	11/13/2018	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC88710-18	5/20/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	2.8	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC99174-17	11/20/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	14.5	15.4	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-										







Table 2a - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbon Ranges

Former Shell Service Station #137675  
15541 New Hampshire Avenue  
Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound																									
			Benzene	Toluene	Ethylbenzene	Xylenes (total)	Methyl Tert Butyl Ether 20	Tertiary Butyl Alcohol ne	Di-Isopropyl ether ne	Naphthalene 0.65	tert-Amyl Methyl Ether ne	Ethyl tert Butyl Ether ne	n-Butylbenzene ne	sec-Butylbenzene ne	tert-Butylbenzene ne	Hexane ne	Isopropylbenzene 66	p-Isopropyltoluene ne	n-Propylbenzene ne	Styrene 100	1,2,4-Trimethylbenzene ne	1,3,5-Trimethylbenzene ne	m,p-Xylene 10,000	o-Xylene 10,000	TPH-CRO (C6-C10) (mg/L) 0.047	TPH-DRO (C10-C28) (mg/L) 0.047		
Well	Lab ID	Date																										
MW-13S	NA	11/25/2008	29.33	ND(0.1601)	ND(0.1959)	4.634	5,527	2,360	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.78	0.164		
	NA	2/20/2009	24.12	ND(0.1601)	ND(0.1959)	3.49	4,297	1,160	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.58	0.12		
	NA	5/7/2009	13.44	ND(0.1601)	ND(0.1959)	2.77	3,081	2,660	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.917	0.073		
	NA	9/23/2009	11.9	J (0.31)	ND(0.196)	1.44	3,260	2,550	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.37	J (0.043)		
	NA	12/7/2009	10	ND(2.47)	ND(1.96)	ND(6.96)	2,720	652	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.65	ND(0.036)		
	NA	3/11/2010	7.25	ND(6.18)	ND(4.9)	ND(17.39)	2,790	750	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.41	J (0.053)		
	NA	5/17/2010	8.98	ND(0.247)	ND(0.196)	1.28	2,760	1,710	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.36	J (0.074)		
	NA	9/27/2010	10.8	ND(0.201)	ND(0.21)	1.61	2,930	2,740	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.37	J (0.060)	
	NA	12/3/2010	J (9.76)	ND(5.03)	ND(5.25)	ND(16.9)	3,020	1,490	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.43	J (0.099)	
	JA68646-9	2/18/2011	8.2	ND (2.5)	ND (2.5)	J (1.4)	2,310	1,310	24.8	ND (13)	43.4	ND (13)	ND (13)	ND (13)	ND (13)	-	ND (5.0)	ND (13)	ND (13)	ND (13)	ND (13)	ND (13)	ND (13)	ND (2.5)	J (1.4)	2.58	0.126	
	JA76188-9	5/17/2011	J (4.1)	ND (5.0)	ND (5.0)	ND (5.0)	2,640	1,660	28.2	ND (25)	59.2	ND (25)	ND (25)	ND (25)	ND (25)	-	ND (10)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	ND (5.0)	ND (5.0)	2.57	0.132		
	JA83536-2	8/11/2011	9.7	ND (5.0)	ND (5.0)	ND (5.0)	3,150	1,460	26.9	ND (25)	56.7	ND (25)	ND (25)	ND (25)	ND (25)	-	ND (10)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	ND (5.0)	ND (5.0)	1.76	0.137		
	JA90852-9	11/1/2011	14.9	ND (5.0)	ND (5.0)	J (1.5)	4,180	2,580	46.3	ND (25)	77.9	ND (25)	ND (25)	ND (25)	ND (25)	-	ND (10)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	ND (5.0)	J (1.5)	3.53	ND (0.10)		
	JB5604-34	5/1/2012	19.5	ND (5.0)	ND (5.0)	J (1.1)	4,420	3,130	50.9	ND (25)	105	ND (25)	ND (25)	ND (25)	ND (25)	-	ND (10)	ND (25)	ND (25)	ND (25)	ND (25)	ND (10)	ND (10)	ND (5.0)	J (1.1)	5.06	ND (0.11)	
	JB21420-7	11/15/2012	30.9	ND (1.0)	ND (1.0)	J (0.64)	3,430	3,280	41.5	-	97.3	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB33446-30	4/3/2013	16.5	ND (10)	ND (10)	ND (10)	3,500	2,750	J (39.9)	-	85.4	ND (50)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB51208-13	10/23/2013	21.2	ND (10)	ND (10)	ND (10)	2,580	2,060	J (30.4)	-	61.9	ND (50)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB64616-32	4/10/2014	12.5	ND (5.0)	ND (2.5)	ND (5.0)	1,980	1,870	25.8	-	55.2	ND (25)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB79441-17	10/16/2014	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	228	22.7	2	-	6	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB92678-32	4/16/2015	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	67.5	12.4	J (0.88)	-	J (1.2)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC6293-31	10/13/2015	6.3	ND (1.0)	ND (1.0)	ND (1.0)	654	434	5.6	-	15.1	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC18863-32	4/21/2016	1.1	ND (1.0)	ND (1.0)	ND (1.0)	214	146	2.8	-	6.1	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC32050-16	11/16/2016	0.91	ND (1.0)	ND (1.0)	ND (1.0)	201	108	2.6	-	5.2	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC43650-22	5/17/2017	J (0.19)	ND (1.0)	ND (1.0)	ND (1.0)	152	28.5	J (0.95)	-	2.5	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC55746-22	11/17/2017	0.83	ND (1.0)	ND (1.0)	ND (1.0)	74.1	44.6	J (0.88)	-	J (1.9)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC66018-21	5/10/2018	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	60.7	ND (10)	J (0.79)	-	J (1.2)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC78143-21	11/14/2018	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	22.3	J (5.8)	ND (2.0)	-	J (0.5)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC88710-22	5/21/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	20.8	ND (10)	J (1.4)	-	J (0.83)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC99174-21	11/22/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	16.0	J (8.7)	2.1	-	J (0.88)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JD17226-21	12/3/2020	1.5	ND (1.0)	ND (1.0)	ND (1.0)	11.5	13.0	2.2	-	J (0.96)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JD20298-10	2/10/2021	1.4	ND (1.0)	ND (1.0)	ND (1.0)	11.9	J (8.3)	J (1.9)	-	J (1.1)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JD29821-10	8/10/2021	0.96	ND (1.0)	ND (1.0)	ND (1.0)	11.1	J (7.9)	J (1.8)	-	J (0.82)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JD40022-10	2/17/2022	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	10.1	ND (10)	J (1.8)	-	J (1.1)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	MW-13D	NA	11/25/2008	9.753	ND(0.1601)	ND(0.1959)	3.107	759.4	318	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.623	90	
		NA	2/20/2009	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	256.6	ND(2.0)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.109	J (0.057)
		NA	5/7/2009	ND(0.2105)	J (0.64)	ND(0.1959)	ND(0.6946)	6.14	ND(2.0)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.025)	ND(0.025)
		NA	9/23/2009	2.67	ND(0.247)	ND(0.196)	1.2	314	252	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	J (0.050)	ND(0.036)
		NA	12/7/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	106	ND(15)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	J (0.051)	J (0.073)
		NA	3/11/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	8.57	ND(15)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.025)	ND(0.036)
		NA	5/17/2010	J (0.69)	ND(0.247)	ND(0.196)	ND(0.696)	194	77.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.393	ND(0.036)
NA		9/27/2010	1.13	ND(0.201)	ND(0.21)	ND(0.676)	151	117	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.136	J (0.060)	
NA		12/3/2010	J (0.995)	ND(0.403)	ND(0.42)	ND(1.353)	147	ND(12.3)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.120	ND(0.040)	
JA68644-6		2/18/2011	J (0.33)	ND (1.0)	ND (1.0)	ND (1.0)	438	73.7	5.1	ND (5.0)	7.9	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (1.0)	0.5	ND (0.10)		
JA76188-8		5/17/2011	1	J (0.19)	ND (1.0)	ND (1.0)	166	33.3	J (1.7)	ND (5.0)	J (3.2)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (1.0)	0.224	ND (0.10)		
JA83536-1		8/11/2011	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	140	J (12.0)	J (1.2)	ND (5.0)	J (3.4)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND(0.20)	ND(0.10)		
JA90852-8		11/1/2011	J (0.40)	ND (1.0)	ND (1.0)	ND (1.0)	216	53.7	J (2.5)	ND (5.0)	5.2	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (1.0)	0.252	ND (0.10)		
JB5604-33		5/1/2012	J (0.80)	ND (1.0)	ND (1.0)	ND (1.0)	193	36.2	J (2.5)	ND (5.0)	J (3.9)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (1.0)	0.263	0.2		
JB21420-6		11/15/2012	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	165	44	J (1.7)	-	J (4.6)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
JB33446-29		4/3/2013	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	171</																					





Table 2a - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbon Ranges

Former Shell Service Station #137675  
 15541 New Hampshire Avenue  
 Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound																									
Well	Lab ID	Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	Methyl Tert Butyl Ether 20	Tertiary Butyl Alcohol ne	Di-Isopropyl ether ne	Naphthalene 0.65	tert-Amyl Methyl Ether ne	Ethyl tert Butyl Ether ne	n-Butylbenzene ne	sec-Butylbenzene ne	tert-Butylbenzene ne	Hexane ne	Isopropylbenzene 66	p-Isopropyltoluene ne	n-Propylbenzene ne	Styrene 100	1,2,4-Trimethylbenzene ne	1,3,5-Trimethylbenzene ne	m,p-Xylene 10,000	o-Xylene 10,000	TPH-GRO (C6-C10) (mg/L) 0.047	TPH-DRO (C10-C28) (mg/L) 0.047		
MW-15S	NA	11/25/2008	62.88	ND(0.1601)	ND(0.1959)	17.69	8,463	3,840	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.650	0.165	
	NA	2/20/2009	44.57	ND(0.1601)	ND(0.1959)	12.42	7,870	2,580	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.950	0.140	
	NA	5/7/2009	14.88	J (0.76)	ND(0.1959)	4.54	3,296	2,710	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.160	0.053	
	NA	9/23/2009	13.5	J (0.33)	ND(0.196)	3.7	5,780	3,740	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.250	J (0.044)	
	NA	12/7/2009	J (24.0)	ND(12.4)	ND(9.8)	ND(34.8)	6,510	J (869)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.920	J (0.102)	
	NA	3/11/2010	26.5	ND(12.4)	ND(9.8)	ND(34.8)	7,150	1,930	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.540	0.069	
	NA	5/17/2010	26.1	ND(0.247)	ND(0.196)	7.57	8,600	4,870	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.140	J (0.084)	
	NA	9/27/2010	28.7	ND(0.201)	ND(0.21)	9.42	8,460	5,870	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.380	J (0.060)	
	NA	12/3/2010	J (13.4)	ND(10.1)	ND(10.5)	ND(33.9)	6,780	ND(307)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.200	J (0.068)	
	JA68646-10	2/17/2011	11.8	ND (10)	ND (10)	J (3.8)	4,410	620	J (24.9)	ND (50)	55.2	ND (50)	ND (50)	ND (50)	ND (50)	-	ND (20)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (10)	J (3.8)	4.56	ND (0.10)	
	JA77662-6	6/3/2011	6.1	ND (5.0)	ND (5.0)	J (2.0)	2,750	277	J (17.6)	ND (25)	33	ND (25)	ND (25)	ND (25)	ND (25)	-	ND (10)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	ND (5.0)	J (2.0)	2.69	ND (0.10)		
	JA83536-6	8/11/2011	J (14.3)	ND (20)	ND (20)	ND (20)	5,140	J (468)	J (26.9)	ND (100)	J (63.0)	ND (100)	ND (100)	ND (100)	ND (100)	-	ND (40)	ND (100)	ND (100)	ND (100)	ND (100)	ND (100)	ND (20)	ND (20)	2.63	0.122		
	JA90852-13	11/1/2011	12.6	ND (1.0)	ND (1.0)	3.8	3,590	441	21.9	J (1.9)	45.9	ND (5.0)	ND (5.0)	J (0.27)	ND (5.0)	-	J (0.62)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	3.8	3.77	ND (0.10)		
	JB5604-11	5/1/2012	2.4	ND (1.0)	ND (1.0)	J (0.55)	1,260	55.8	10.3	ND (5.0)	17.4	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (2.0)	ND (2.0)	ND (1.0)	J (0.55)	1.68	ND (0.10)	
	JB21420-11	11/15/2012	J (3.0)	ND (5.0)	ND (5.0)	ND (5.0)	2,390	ND (130)	J (14.1)	-	26.1	ND (25)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB33446-34	4/2/2013	J (3.2)	ND (4.0)	ND (4.0)	ND (4.0)	410	ND (100)	J (4.9)	-	J (5.2)	ND (20)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB51068-19	10/22/2013	1.5	ND (1.0)	ND (1.0)	ND (1.0)	376	J (2.7)	J (2.9)	-	J (3.6)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB64616-36	4/10/2014	J (0.47)	ND (1.0)	ND (0.50)	ND (1.0)	98.3	ND (25)	J (0.96)	-	J (1.1)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB79441-21	10/16/2014	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	175	ND (10)	J (1.2)	-	2.3	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB92678-36	4/15/2015	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.45)	16	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB99227-16	7/14/2015	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	42.6	ND (10)	ND (2.0)	ND (5.0)	J (0.52)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	-	ND (1.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	-	-	
	JC6293-35	10/14/2015	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	82.6	ND (10)	J (1.0)	-	J (1.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC12608-15	1/12/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	28.4	ND (10)	ND (2.0)	ND (5.0)	J (0.35)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	-	ND (1.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	-	-	
	JC18863-36	4/20/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	7.8	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC25615-7	8/9/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	4.1	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC32050-20	11/16/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	7.8	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC37339-6	2/15/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	9.1	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC43650-26	5/16/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	8.8	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC49161-7	8/16/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	7.5	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC55746-26	11/17/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	5	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC60879-6	2/14/2018	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	7.7	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC66018-25	5/10/2018	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	5.2	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC71721-7	8/7/2018	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	4.4	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC78143-25	11/14/2018	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	4.1	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC83534-7	2/25/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	4.9	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC88710-26	5/21/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	7.1	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC93839-7	8/20/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	5.1	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC99174-25	11/21/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	6.2	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD17226-25	12/3/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	3.8	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 2a - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbon Ranges

Former Shell Service Station #137675  
15541 New Hampshire Avenue  
Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound																				TPH-CRO (C6-C10) (mg/L)	TPH-DRO (C10-C28) (mg/L)			
Well	Lab ID	Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	Methyl Tert Butyl Ether	Tertiary Butyl Alcohol	Di-Isopropyl ether	Naphthalene	tert-Amyl Methyl Ether	Ethyl tert Butyl Ether	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Hexane	Isopropylbenzene	p-Isopropyltoluene	n-Propylbenzene	Styrene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	m,p-Xylene	o-Xylene	TPH-CRO (C6-C10) (mg/L)	TPH-DRO (C10-C28) (mg/L)	
MW-15D	NA	11/25/2008	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	360.6	112	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.316	0.015
	NA	2/20/2009	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	57.87	ND(2.0)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.025)	J (0.063)
	NA	5/7/2009	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	236.6	99.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.025)	0.052
	NA	9/23/2009	ND(0.211)	ND(0.247)	ND(0.196)	0.34	378	238	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.052	ND(0.036)
	NA	12/7/2009	ND(1.05)	ND(1.24)	ND(0.98)	ND(3.48)	298	ND(75)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.096	J (0.066)
	NA	3/11/2010	ND(1.05)	ND(1.24)	ND(0.98)	ND(3.48)	708	ND(75)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.275	0.038
	NA	5/17/2010	ND(2.11)	ND(2.47)	ND(1.96)	ND(6.96)	588	ND(150)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.406	ND(0.036)
	NA	9/27/2010	J (0.283)	ND(0.201)	ND(0.21)	ND(0.676)	768	625	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.596	J (0.060)
	NA	12/3/2010	ND(2.49)	ND(2.01)	ND(2.1)	ND(6.76)	685	ND(61.4)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.569	ND(0.040)
	JA68644-9	2/17/2011	2.7	ND (1.0)	ND (1.0)	ND (1.0)	529	60.7	6.6	ND (5.0)	5.5	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (1.0)	0.584	ND (0.11)
	JA77662-5	6/3/2011	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	654	46	6.5	ND (5.0)	7.7	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (1.0)	0.613	ND (0.10)	
	JA83536-5	8/11/2011	1.3	ND (1.0)	ND (1.0)	ND (1.0)	513	37.1	5.3	ND (5.0)	6.4	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (1.0)	0.327	ND (0.10)	
	JA90852-12	11/1/2011	J (0.95)	ND (1.0)	ND (1.0)	ND (1.0)	547	67.8	5.2	J (1.3)	6.7	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	J (0.22)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (1.0)	0.65	ND (0.10)	
	JB5604-10	5/1/2012	2.1	ND (1.0)	ND (1.0)	ND (1.0)	569	45.2	5.7	J (0.88)	6	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (1.0)	0.68	ND (0.11)
	JB21420-10	11/15/2012	1.3	ND (1.0)	ND (1.0)	ND (1.0)	404	35.3	J (3.6)	-	5.1	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB33446-33	4/2/2013	J (0.47)	ND (2.0)	ND (2.0)	ND (2.0)	320	J (43.1)	J (3.6)	-	J (3.8)	ND (10)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB51208-16	10/24/2013	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	402	34.6	J (2.8)	-	J (4.4)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB64616-35	4/10/2014	ND (1.0)	ND (2.0)	ND (1.0)	ND (2.0)	359	J (25.8)	J (3.2)	-	J (4.5)	ND (10)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB79441-20	10/16/2014	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	970	154	6.5	-	13.3	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB92678-35	4/15/2015	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	2.3	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB99227-17	7/14/2015	ND (2.0)	ND (4.0)	ND (4.0)	ND (4.0)	700	90.6	J (4.7)	ND (20)	9.6	ND (8.0)	ND (8.0)	ND (8.0)	ND (8.0)	-	ND (4.0)	ND (8.0)	ND (8.0)	ND (8.0)	ND (4.0)	ND (8.0)	ND (8.0)	ND (4.0)	ND (4.0)	-	-
	JC6293-34	10/14/2015	ND (2.0)	ND (4.0)	ND (4.0)	ND (4.0)	822	96.1	J (4.3)	-	10	ND (8.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC12608-16	1/12/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	640	109	3.8	ND (5.0)	8.5	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	-	ND (1.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (1.0)	-	-	
	JC18863-35	4/20/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	753	131	4.9	-	10.3	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC25615-6	8/9/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	676	232	5.3	-	9.9	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC32050-19	11/16/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	810	223	6.3	-	11.7	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC37339-5	2/15/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	578	181	4.5	-	9	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC43650-25	5/17/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.51)	ND (10)	J (1.4)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC49161-6	8/15/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	430	172	4.2	-	6.2	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC55746-25	11/17/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	351	127	3.3	-	5.7	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC60879-5	2/14/2018	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	134	20.8	3.3	-	2	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC66018-24	5/10/2018	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	19	J (9.3)	2.7	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC71721-6	8/7/2018	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	651	416	7	-	10.6	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC78143-24	11/14/2018	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	532	146	4.4	-	7.9	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC83534-6	2/25/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	617 a	171	5.0	-	10.1	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC88710-25	5/21/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	15.2	ND (10)	3.3	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC93839-6	8/20/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	28.9	17.1	3.9	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC99174-24	11/21/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	30.9	J (8.9)	3.0	-	J (0.53)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD3577-6	2/19/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	5.1	ND (10)	J (1.8)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD7827-5	5/27/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	77.6	J (7.5)	2.1	-	J (1.2)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JD11782-5	8/12/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	658	168	5.2	-	11.1	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
JD17226-24	12/3/2020	ND (0.50)	4.2	ND (1.0)	ND (1.0)	610	32.0	5.2	-	8.6	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
JD20298-12	2/10/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	62.3	J (9.3)	J (1.8)	-	J (0.85)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
JD29821-12	8/10/2021	ND (0.50)	J (0.61)	ND (1.0)	ND (1.0)	7.2	ND (10)	J (1.3)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
JD40022-12	2/17/2022	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	160	25.0	2.7	-	2.4	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Table 2a - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbon Ranges

Former Shell Service Station #137675  
15541 New Hampshire Avenue  
Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound																					TPH-GRO (C6-C10) (mg/L)	TPH-DRO (C10-C28) (mg/L)			
			Benzene	Toluene	Ethylbenzene	Xylenes (total)	Methyl Tert Butyl Ether 20	Tertiary Butyl Alcohol ne	Di-Isopropyl ether ne	Naphthalene 0.65	tert-Amyl Methyl Ether ne	Ethyl tert Butyl Ether ne	n-Butylbenzene ne	sec-Butylbenzene ne	tert-Butylbenzene ne	Hexane ne	Isopropylbenzene 66	p-Isopropyltoluene ne	n-Propylbenzene ne	Styrene 100	1,2,4-Trimethylbenzene ne	1,3,5-Trimethylbenzene ne	m,p-Xylene 10,000			o-Xylene 10,000		
Well	Lab ID	Date																										
MW-16S	NA	5/7/2009	87.87	1.57	ND(0.1959)	29.23	1,269	892	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.683	0.100		
	NA	9/23/2009	133	J (0.46)	ND(0.196)	39.8	3,390	1,630	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.290	J (0.279)		
	NA	12/7/2009	81	ND(12.4)	ND(9.8)	19.5	2,190	ND(750)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.430	J (0.146)		
	NA	3/11/2010	35.2	ND(4.94)	ND(3.92)	8.2	3,110	587	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.810	0.126		
	NA	5/17/2010	38.3	ND(0.247)	ND(0.196)	9.94	1,720	652	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.510	J (0.077)		
	NA	9/27/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	507	365	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.359	J (0.060)		
	NA	12/3/2010	71.8	ND(5.03)	ND(5.25)	16.8	3,240	837	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.900	J (0.211)		
	JA68644-11	2/18/2011	48.8	ND (5.0)	ND (5.0)	9.1	2,750	563	31.3	ND (25)	33.3	ND (25)	ND (25)	ND (25)	ND (25)	-	ND (10)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	ND (5.0)	9.1	2.8	0.157	
	JA76188-13	5/17/2011	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	597	50	J (4.6)	ND (10)	J (8.5)	ND (10)	ND (10)	ND (10)	ND (10)	-	ND (4.0)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (2.0)	ND (2.0)	0.633	ND (0.10)	
	JA83536-8	8/11/2011	28.8	ND (5.0)	ND (5.0)	8.3	4,410	773	26.3	J (6.2)	47.8	ND (25)	ND (25)	ND (25)	ND (25)	-	J (1.5)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	ND (5.0)	8.3	2.2	0.149	
	JA90852-15	11/1/2011	19.8	ND (5.0)	ND (5.0)	J (1.6)	3,130	811	J (20.9)	ND (25)	45.7	ND (25)	ND (25)	ND (25)	ND (25)	-	ND (10)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	ND (5.0)	J (1.6)	3.36	3.36	ND (0.11)	
	JB5604-13	5/1/2012	22.5	ND (5.0)	ND (5.0)	J (2.4)	4,030	1120	33.3	ND (25)	61.3	ND (25)	ND (25)	ND (25)	ND (25)	-	J (1.1)	ND (25)	ND (25)	ND (25)	ND (10)	ND (10)	ND (5.0)	J (2.4)	4.44	4.44	ND (0.10)	
	JB21420-13	11/15/2012	8.8	ND (5.0)	ND (5.0)	ND (5.0)	1,820	941	J (17.2)	-	40.7	ND (25)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB33446-36	4/3/2013	J (0.80)	ND (1.0)	ND (1.0)	ND (1.0)	145	91	J (2.2)	-	J (3.7)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB51208-18	10/24/2013	10.7	ND (5.0)	ND (5.0)	ND (5.0)	2,450	1500	J (19.4)	-	49.3	ND (25)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB64616-38	4/10/2014	2.2	ND (1.0)	ND (0.50)	J (0.28)	527	286	6.7	-	11.8	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB79441-23	10/16/2014	7.3	ND (1.0)	ND (1.0)	J (0.53)	1,310	735	15.1	ND -	35.9	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB92678-38	4/15/2015	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	2,230	428	10.9	-	26	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC6293-37	10/14/2015	2.6	ND (5.0)	ND (5.0)	ND (5.0)	912	301	J (8.5)	-	21.3	ND (10)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC18863-38	4/20/2016	J (0.38)	ND (1.0)	ND (1.0)	ND (1.0)	422	88	4.5	ND -	8.9	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC32050-22	11/16/2016	16	ND (1.0)	ND (1.0)	ND (1.0)	2,500	1570	28.8	-	71.7	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC43650-28	5/17/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	389	111	2.5	-	7.4	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC55746-28	11/17/2017	5.4	ND (5.0)	ND (5.0)	ND (5.0)	1,290	1050	14.6	ND -	34.7	ND (10)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC66018-27	5/10/2018	J (0.27)	ND (1.0)	ND (1.0)	J (0.25)	515	321	8.7	-	16.4	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC78143-27	11/14/2018	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	268	81.3	2.9	-	6.3	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC88710-28	5/21/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	7.3	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC99174-27	11/22/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	8.9	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD3577-8	2/19/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	3.2	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD7827-7	5/27/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	5.2	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD11782-7	8/12/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	1.5	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JD17226-27	12/3/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	2.7	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
JD20298-14	2/10/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	7.8	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
JD29821-14	8/10/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	32.1	19.0	ND (2.0)	-	J (0.72)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
JD40022-14	2/17/2022	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	28.5	ND (10)	ND (2.0)	-	J (0.86)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

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Former Shell Service Station #137675  
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MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound																									
Well	Lab ID	Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	Methyl Tert Butyl Ether	Tertiary Butyl Alcohol	Di-Isopropyl ether	Naphthalene	tert-Amyl Methyl Ether	Ethyl tert Butyl Ether	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Hexane	Isopropylbenzene	p-Isopropyltoluene	n-Propylbenzene	Styrene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	m,p-Xylene	o-Xylene	TPH-GRO (C6-C10) (mg/L)	TPH-DRO (C10-C28) (mg/L)		
MW-16D	NA	5/7/2009	ND(0.2105)	1.42	ND(0.1959)	ND(0.6946)	431.6	255	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.128	ND(0.025)	
	NA	9/23/2009	J (1.4)	ND(1.24)	ND(0.98)	1.9	393	139	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	J (0.074)	ND(0.036)	
	NA	12/7/2009	ND(0.526)	ND(0.618)	ND(0.49)	ND(1.739)	267	J (49.1)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	J (0.087)	J (0.413)	
	NA	3/11/2010	ND(0.526)	ND(0.618)	ND(0.49)	ND(1.739)	472	42.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.234	0.036	
	NA	5/17/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	369	119	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.229	ND(0.036)
	NA	9/27/2010	78.9	ND(0.201)	ND(0.21)	12	3,060	2320	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.610	J (0.060)
	NA	12/3/2010	ND(1.25)	ND(1.01)	ND(1.05)	ND(3.39)	465	J (111)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.366	ND(0.040)
	JA68644-10	2/18/2011	2.1	ND (1.0)	ND (1.0)	ND (1.0)	182	26.1	J (2.7)	ND (5.0)	J (3.1)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (0.20)	ND (0.10)	
	JA76188-12	5/17/2011	2.3	ND (1.0)	ND (1.0)	J (0.40)	431	127	J (4.7)	J (0.85)	10.5	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	J (0.40)	0.5	ND (0.10)		
	JA83536-7	8/11/2011	J (0.70)	ND (1.0)	ND (1.0)	J (0.24)	503	121	J (4.7)	J (0.86)	10.3	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	J (0.24)	0.305	ND (0.10)		
	JA90852-14	11/1/2011	2.5	ND (1.0)	ND (1.0)	J (0.43)	471	158	J (4.6)	J (0.85)	10.7	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	J (0.43)	0.614	ND (0.10)		
	JB5604-12	5/1/2012	1.2	ND (1.0)	ND (1.0)	J (0.24)	529	130	5.1	ND (5.0)	10.2	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (2.0)	ND (2.0)	ND (1.0)	J (0.24)	0.66	ND (0.10)	
	JB21420-12	11/15/2012	J (0.29)	ND (1.0)	ND (1.0)	ND (1.0)	494	161	J (4.0)	-	11.7	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB33446-35	4/3/2013	J (0.71)	ND (1.0)	ND (1.0)	ND (1.0)	384	128	J (4.2)	-	9.2	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB51208-17	10/24/2013	J (0.54)	ND (1.0)	ND (1.0)	ND (1.0)	474	140	J (4.8)	-	10.9	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB64616-37	4/10/2014	ND (1.0)	ND (2.0)	ND (1.0)	ND (2.0)	281	86.6	J (2.9)	-	J (6.8)	ND (10)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB79441-22	10/16/2014	J (0.25)	ND (1.0)	ND (1.0)	ND (1.0)	369	105	3.4	-	9.1	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB92678-37	4/15/2015	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	6.7	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC6293-36	10/14/2015	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	298	77.5	2.4	-	7.8	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC18863-37	4/20/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	202	47.8	2	-	5.3	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC32050-21	11/16/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	167	23.1	J (1.6)	-	3.7	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC43650-27	5/17/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	117	ND (10)	J (0.86)	-	J (1.4)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC55746-27	11/17/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	65.1	ND (10)	J (0.64)	-	J (1.7)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC66018-26	5/10/2018	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	85.7	ND (10)	J (0.85)	-	J (1.3)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC78143-26	11/14/2018	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	5.5	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC88710-27	5/21/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	110	23.6	J (0.97)	-	2.3	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC99174-26	11/22/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	39.3	ND (10)	ND (2.0)	-	J (1.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD3577-7	2/19/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	4.3	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD7827-6	5/27/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	19.4	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD11782-6	8/12/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	67.1	12.3	ND (2.0)	-	J (1.2)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD17226-26	12/3/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	41.2	J (9.9)	ND (2.0)	-	J (1.1)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD20298-13	2/10/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	31.7	ND (10)	ND (2.0)	-	J (0.87)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD29821-13	8/10/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	25.7	ND (10)	ND (2.0)	-	J (0.71)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD40022-13	2/17/2022	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	23.8	ND (10)	ND (2.0)	-	J (0.89)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 2a - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbon Ranges

Former Shell Service Station #137675  
 15541 New Hampshire Avenue  
 Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound	5	1000	700	10000	Methyl Tert Butyl Ether 20	Tertiary Butyl Alcohol ne	Di-Isopropyl ether ne	0.65	tert-Amyl Methyl Ether ne	Ethyl tert Butyl Ether ne	ne	ne	ne	ne	ne	ne	100	1,2,4-Trimethylbenzene ne	1,3,5-Trimethylbenzene ne	10,000	10,000	TPH-CRO (C6-C10) (mg/L) 0.047	TPH-DRO (C10-C28) (mg/L) 0.047		
Well	Lab ID	Date																										
MW-17S	NA	5/7/2009	24.95	J (0.83)	ND(0.1959)	6.2	971.3	667	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.380	ND(0.025)		
	NA	9/23/2009	40.3	ND(2.47)	ND(1.96)	6.9	967	317	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.397	J (0.037)		
	NA	12/7/2009	38.1	ND(2.47)	ND(1.96)	5.9	1,020	ND(150)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.495	0.100		
	NA	3/11/2010	25.8	ND(1.24)	ND(0.98)	3.3	742	109	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.463	J (0.044)		
	NA	5/17/2010	7.27	ND(0.247)	ND(0.196)	0.84	341	89.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.244	ND(0.036)		
	NA	9/27/2010	49.2	ND(0.201)	ND(0.21)	0.829	971	748	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.881	J (0.060)		
	NA	12/3/2010	54.3	ND(2.01)	ND(2.1)	4.42	1,290	J (177)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.190	J (0.067)		
	JA68644-13	2/17/2011	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	35.6	ND (25)	J (1.2)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (0.20)	ND (0.10)	
	JA77662-8	6/3/2011	21.5	ND (1.0)	ND (1.0)	J (0.79)	798	105	16.5	J (1.4)	10	ND (5.0)	ND (5.0)	J (0.26)	ND (5.0)	-	J (0.28)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	J (0.79)	0.81	ND (0.10)	
	JA83536-9	8/11/2011	32.6	ND (2.0)	ND (2.0)	3.2	1,110	171	16.2	J (4.4)	12.7	ND (10)	ND (10)	ND (10)	ND (10)	-	J (0.67)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (2.0)	3.2	0.736	ND (0.10)		
	JA91150-12	11/2/2011	20	ND (2.5)	ND (2.5)	J (1.1)	827	155	13.8	J (2.7)	J (11.5)	ND (13)	ND (13)	ND (13)	ND (13)	-	ND (5.0)	ND (13)	ND (13)	ND (13)	ND (13)	ND (13)	ND (2.5)	J (1.1)	0.444	ND (0.10)		
	JB5604-15	5/1/2012	12.4	ND (1.0)	ND (1.0)	ND (1.0)	832	187	11	J (1.5)	13	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (1.0)	1.06	ND (0.10)		
	JB21420-15	11/15/2012	8.6	ND (1.0)	ND (1.0)	ND (1.0)	740	215	8	-	14.1	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB33446-38	4/2/2013	6.8	ND (1.0)	ND (1.0)	ND (1.0)	461	165	6.7	-	9.2	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB51068-21	10/22/2013	6.9	ND (1.0)	ND (1.0)	ND (1.0)	643	233	7.8	-	11.6	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB64616-40	4/10/2014	J (1.1)	ND (2.5)	ND (1.3)	ND (2.5)	252	70.7	J (3.7)	-	J (4.7)	ND (13)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB79441-25	10/16/2014	5.7	ND (1.0)	ND (1.0)	ND (1.0)	506	149	6.3	-	9	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB92678-40	4/16/2015	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB99227-18	7/14/2015	2.7	ND (1.0)	ND (1.0)	ND (1.0)	367	82	5	J (0.42)	7.2	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	-	ND (1.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (1.0)	-	-		
	JC6293-39	10/13/2015	1.9	ND (1.0)	ND (1.0)	ND (1.0)	381	93	4.6	-	7.3	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC12608-17	1/12/2016	1	ND (1.0)	ND (1.0)	ND (1.0)	243	69.5	3.2	ND (5.0)	5.4	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	-	ND (1.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (1.0)	-	-		
	JC18863-40	4/20/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	109	17.4	2.5	-	2.5	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC25615-9	8/9/2016	0.5	ND (1.0)	ND (1.0)	ND (1.0)	167	47.2	2.7	-	3.8	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC32050-24	11/16/2016	1.1	ND (1.0)	ND (1.0)	ND (1.0)	342	105	4.4	-	7.3	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC37339-8	2/15/2017	J (0.38)	ND (1.0)	ND (1.0)	ND (1.0)	162	48.4	2.5	-	4.5	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC43650-30	5/16/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	135	16.2	J (1.2)	-	2.2	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC49161-9	8/16/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	103	15.5	J (1.3)	-	J (1.8)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC55746-30	11/16/2017	J (0.31)	ND (1.0)	ND (1.0)	ND (1.0)	118	31.1	J (1.5)	-	2.7	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC60879-8	2/13/2018	0.55	ND (1.0)	ND (1.0)	ND (1.0)	159	42	J (1.9)	-	3.9	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC66018-29	5/10/2018	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	125	27.8	J (1.4)	-	2.4	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC71721-9	8/8/2018	J (0.46)	ND (1.0)	ND (1.0)	ND (1.0)	116	42.3	J (1.5)	-	2.9	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC78143-29	11/14/2018	J (0.62)	ND (1.0)	ND (1.0)	ND (1.0)	152	72.4	2.0	-	4.4	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC83534-9	2/25/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	200	20.4	3.0	-	5.2	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC88710-30	5/21/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	355	130	3.6	-	8	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC93839-9	8/20/2019	1.7	ND (1.0)	ND (1.0)	ND (1.0)	356	183	4.5	-	8.6	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC99174-29	11/21/2019	1.1	ND (1.0)	ND (1.0)	ND (1.0)	448	154	5.5	-	11.6	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JD3577-9	2/19/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	112	37.8	J (1.2)	-	2.8	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JD7827-8	5/27/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	68.6	J (8.5)	J (0.75)	-	J (1.5)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	J (0.180)	ND (0.083)
	JD11782-8	8/12/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	97.3	27.0	J (1.1)	-	2.5	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JD17226-29	12/2/2020	0.69	ND (1.0)	ND (1.0)	ND (1.0)	187	64.3	J (1.9)	-	3.7	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JD20298-16	2/10/2021	0.57	ND (1.0)	ND (1.0)	ND (1.0)	170	52.3	J (1.7)	-	3.7	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JD24939-3	5/10/2021	0.55	ND (1.0)	ND (1.0)	ND (1.0)	177	66.8	2.0	-	4.3	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
JD29821-16	8/10/2021	1.5	ND (1.0)	ND (1.0)	ND (1.0)	278	115	ND (2.0)	-	6.2	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
JD37119-3	12/15/2021	0.69	ND (1.0)	ND (1.0)	ND (1.0)	180	78.1	2.3	-	5.0	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
JD40022-16	2/17/2022	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	103	27.5	J (1.2)	-	2.8	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

Table 2a - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbon Ranges

Former Shell Service Station #137675  
15541 New Hampshire Avenue  
Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound																				TPH-GRO (C6-C10) (mg/L)	TPH-DRO (C10-C28) (mg/L)				
			Benzene	Toluene	Ethylbenzene	Xylenes (total)	Methyl Tert Butyl Ether 20	Tertiary Butyl Alcohol ne	Di-Isopropyl ether ne	Naphthalene 0.65	tert-Amyl Methyl Ether ne	Ethyl tert Butyl Ether ne	n-Butylbenzene ne	sec-Butylbenzene ne	tert-Butylbenzene ne	Hexane ne	Isopropylbenzene 66	p-Isopropyltoluene ne	n-Propylbenzene ne	Styrene 100	1,2,4-Trimethylbenzene ne	1,3,5-Trimethylbenzene ne			m,p-Xylene 10,000	o-Xylene 10,000		
Well	Lab ID	Date																										
MW-17D	NA	5/7/2009	J (0.52)	1.91	ND(0.1959)	ND(0.6946)	103.4	57.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.025)	0.0		
	NA	9/23/2009	J (0.84)	ND(0.247)	ND(0.196)	ND(0.696)	50.9	J (17.4)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	J (0.015)	ND(0.036)	
	NA	12/7/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	48.5	ND(15)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	J (0.030)	J (0.082)	
	NA	3/11/2010	0.89	ND(0.247)	ND(0.196)	ND(0.696)	141	28.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.064	0.065	
	NA	5/17/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	196	54.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.110	J (0.085)
	NA	9/27/2010	12.6	ND(0.201)	ND(0.21)	0.631	540	433	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.451	J (0.060)
	NA	12/3/2010	8.09	ND(1.01)	ND(1.05)	ND(3.39)	390	J (86.2)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.313	ND(0.040)
	JA68644-12	2/17/2011	12.5	ND (1.0)	ND (1.0)	J (0.79)	290	60.4	6.1	J (1.2)	J (3.8)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	J (0.79)	0.38	ND (0.11)	
	JA77662-7	6/3/2011	17	ND (1.0)	ND (1.0)	J (0.31)	519	96.6	9.3	J (1.1)	6.5	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	J (0.31)	0.574	ND (0.10)	
	JA83666-9	8/12/2011	J (0.64)	ND (1.0)	ND (1.0)	ND (1.0)	161	28.3	J (2.4)	ND (5.0)	J (2.8)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (1.0)	0.216	ND (0.10)	
	JA91150-2	11/2/2011	8.3	ND (1.0)	ND (1.0)	J (0.31)	250	61.3	J (4.9)	J (1.3)	J (3.9)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	J (0.31)	0.217	ND (0.10)		
	JB5604-14	5/1/2012	5.1	ND (1.0)	ND (1.0)	ND (1.0)	252	59.2	J (3.9)	J (0.75)	J (4.1)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (1.0)	0.355	ND (0.11)		
	JB21420-14	11/15/2012	2.8	ND (1.0)	ND (1.0)	ND (1.0)	184	59.1	J (2.9)	-	J (4.6)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB33446-37	4/2/2013	3.4	ND (1.0)	ND (1.0)	ND (1.0)	211	51.6	J (3.5)	-	J (4.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB51068-20	10/22/2013	1.9	ND (1.0)	ND (1.0)	ND (1.0)	206	50.1	J (2.4)	-	J (3.4)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB64616-39	4/10/2014	4.3	ND (1.0)	ND (0.50)	ND (1.0)	248	84.5	4.2	-	J (4.8)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB79441-24	10/16/2014	3.4	ND (1.0)	ND (1.0)	ND (1.0)	297	72	3.7	-	5	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB92678-39	4/16/2015	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	26.2	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB99227-19	7/14/2015	1.7	ND (1.0)	ND (1.0)	ND (1.0)	278	67.4	2.8	J (0.45)	5	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	-	ND (1.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	-	-	
	JC6293-38	10/13/2015	1.4	ND (1.0)	ND (1.0)	ND (1.0)	198	63.1	2	-	4.2	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC12608-18	1/12/2016	J (0.32)	ND (1.0)	ND (1.0)	ND (1.0)	137	46.5	J (1.3)	ND (5.0)	3.2	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	-	ND (1.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	-	-	
	JC18863-39	4/21/2016	1.2	ND (1.0)	ND (1.0)	ND (1.0)	244	93	2.8	-	5.8	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC25615-8	8/9/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	146	30.6	J (1.5)	-	2.4	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC32050-23	11/16/2016	J (0.32)	ND (1.0)	ND (1.0)	ND (1.0)	161	30.1	J (1.7)	-	3.1	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC37339-7	2/15/2017	J (0.18)	ND (1.0)	ND (1.0)	ND (1.0)	82	14.9	J (0.93)	-	2.3	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC43650-29	5/16/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	J (0.52)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC49161-8	8/16/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	16.9	ND (10)	J (0.62)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC55746-29	11/16/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	35.9	ND (10)	J (0.54)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC60879-7	2/13/2018	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	14.6	ND (10)	J (0.40)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC66018-28	5/10/2018	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	J (0.27)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC71721-8	8/8/2018	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	80.8	15.2	J (0.91)	-	J (1.4)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC78143-28	11/14/2018	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	3.5	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC83534-8	2/25/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	9.7	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC88710-29	5/21/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	3.9	ND (10)	J (1.2)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC93839-8	8/20/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	188	58.8	2.3	-	3.1	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC99174-28	11/21/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	83.4	ND (10)	J (1.3)	-	J (1.2)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JD17226-28	12/2/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	3.5	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JD20298-15	2/10/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	8.0	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JD29821-15	8/10/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JD40022-15	2/17/2022	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	1.7	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Table 2a - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbon Ranges

Former Shell Service Station #137675  
 15541 New Hampshire Avenue  
 Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound																					TPH-GRO (C6-C10) (mg/L)	TPH-DRO (C10-C28) (mg/L)			
			Benzene	Toluene	Ethylbenzene	Xylenes (total)	Methyl Tert Butyl Ether 20	Tertiary Butyl Alcohol ne	Di-Isopropyl ether ne	Naphthalene 0.65	tert-Amyl Methyl Ether ne	Ethyl tert Butyl Ether ne	n-Butylbenzene ne	sec-Butylbenzene ne	tert-Butylbenzene ne	Hexane ne	Isopropylbenzene 66	p-Isopropyltoluene ne	n-Propylbenzene ne	Styrene 100	1,2,4-Trimethylbenzene ne	1,3,5-Trimethylbenzene ne	m,p-Xylene 10,000			o-Xylene 10,000		
Well	Lab ID	Date																										
MW-17W	NA	5/7/2009	1.06	2.38	ND(0.1959)	0.77	67.23	38.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.025)	ND(0.025)		
	NA	9/23/2009	J (0.55)	J (0.63)	ND(0.196)	ND(0.696)	46.8	J (17.4)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	J (0.023)	J (0.074)	
	NA	12/7/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	41.9	ND(15)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	J (0.027)	J (0.128)	
	NA	3/11/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	30.3	ND(15)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.034	0.042	
	NA	5/17/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	3.05	ND(15)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.025)	ND(0.036)	
	NA	9/27/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	50.6	32.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	J (0.072)	ND(0.036)	
	NA	12/3/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	92.1	ND(6.14)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	J (0.075)	J (0.046)	
	JA68644-14	2/17/2011	59.8	ND (1.0)	ND (1.0)	7.8	1,080	168	24.4	5.1	12.6	ND (5.0)	ND (5.0)	J (0.50)	ND (5.0)	-	J (1.4)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	7.8	1.23	ND (0.10)
	JA77662-9	6/3/2011	1.4	ND (1.0)	ND (1.0)	ND (1.0)	49.4	ND (25)	J (1.1)	ND (5.0)	J (0.45)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (0.20)	ND (0.10)	
	JA83666-10	8/12/2011	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	61.2	ND (25)	J (0.81)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (0.20)	ND (0.10)	
	JA91150-13	11/2/2011	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	49.6	ND (25)	J (0.90)	ND (5.0)	J (0.53)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (0.20)	0.199	
	JB5604-16	5/2/2012	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	48.8	ND (25)	J (0.69)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (0.20)	ND (0.10)		
	JB21420-16	11/15/2012	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	8.2	ND (25)	J (0.57)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB33446-39	4/2/2013	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	17.5	J (16.4)	J (0.62)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB51068-22	10/22/2013	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	23.6	ND (25)	J (0.27)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB64616-41	4/10/2014	ND (0.50)	ND (1.0)	ND (0.50)	ND (1.0)	9.5	ND (25)	ND (2.0)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB79441-26	10/15/2014	ND (0.50)	J (0.22)	ND (1.0)	ND (1.0)	7.5	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB92678-41	4/16/2015	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	12.6	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB99227-20	7/15/2015	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	35.1	ND (10)	J (0.45)	ND (5.0)	J (0.38)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	-	ND (1.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	-	
	JC6293-40	10/13/2015	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	38.6	ND (10)	J (0.43)	-	J (0.40)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC12608-19	1/13/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	19.9	ND (10)	ND (2.0)	ND (5.0)	J (0.21)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	-	ND (1.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	-	-	
	JC18863-41	4/20/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	11.1	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC25615-10	8/9/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	14.8	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC32050-25	11/16/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	27.1	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC37339-9	2/15/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	15.6	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC43650-31	5/16/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC49161-10	8/16/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.44)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC55746-31	11/16/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	13.6	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC60879-9	2/13/2018	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	11	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC66018-30	5/10/2018	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.96)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC71721-10	8/8/2018	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	13.9	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC78143-30	11/14/2018	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	24.2	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC83534-10	2/25/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC88710-31	5/21/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	16.5	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC93839-10	8/20/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	18.0	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC99174-30	11/21/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	41.0	ND (10)	ND (2.0)	-	J (0.75)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JD17226-30	12/2/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	1.8	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JD20298-17	2/10/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	18.4	J (8.6)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JD29821-17	8/10/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	10.2	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JD40022-17	2/17/2022	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	8.0	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	



Table 2a - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbon Ranges

Former Shell Service Station #137675  
15541 New Hampshire Avenue  
Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound																				TPH-GRO (C6-C10) (mg/L)	TPH-DRO (C10-C28) (mg/L)				
Well	Lab ID	Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	Methyl Tert Butyl Ether	Tertiary Butyl Alcohol	Di-Isopropyl ether	Naphthalene	tert-Amyl Methyl Ether	Ethyl tert Butyl Ether	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Hexane	Isopropylbenzene	p-Isopropyltoluene	n-Propylbenzene	Styrene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	m,p-Xylene	o-Xylene	TPH-GRO (C6-C10) (mg/L)	TPH-DRO (C10-C28) (mg/L)		
MW-18	NA	5/7/2009	ND(0.2105)	1.73	ND(0.1959)	0.95	800.8	502	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.219	0.110	
	NA	8/24/2009	J (0.47)	ND(0.247)	ND(0.196)	2.88	1,070	587	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	
	NA	9/23/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	733	394	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.164	ND(0.036)	
	NA	12/7/2009	ND(2.11)	J (2.97)	ND(1.96)	ND(6.96)	836	ND(150)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.485	ND(0.036)	
	NA	3/11/2010	ND(1.05)	ND(1.24)	ND(0.98)	ND(3.48)	769	ND(75)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.429	0.045	
	NA	5/17/2010	ND(0.211)	ND(0.247)	ND(0.196)	0.57	1,020	325	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.748	ND(0.036)	
	NA	9/27/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	94.4	99.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.112	ND(0.036)	
	NA	12/6/2010	J (2.02)	ND(1.01)	ND(1.05)	ND(3.39)	282	J (34.9)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.231	ND(0.040)	
	JA68646-11	2/16/2011	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	762	30.7	J (4.7)	ND (5.0)	7.6	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (1.0)	0.828	ND (0.11)	
	JA76305-12	5/19/2011	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	711	89.4	J (4.8)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (1.0)	0.769	ND (0.10)	
	JA83666-11	8/12/2011	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	1,500	59.1	J (6.1)	ND (10)	19.9	ND (10)	ND (10)	ND (10)	ND (10)	-	ND (4.0)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (2.0)	ND (2.0)	1.59	ND (0.10)	
	JA90852-16	11/1/2011	ND (1.0)	ND (1.0)	ND (1.0)	1.8	2,080	343	10.4	J (1.8)	28.6	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	J (0.34)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	1.8	2.28	ND (0.10)	
	JB5604-17	5/2/2012	ND (2.5)	ND (2.5)	ND (2.5)	J (2.0)	2,330	374	J (11.5)	J (2.6)	30.9	ND (13)	ND (13)	ND (13)	ND (13)	-	ND (5.0)	ND (13)	ND (13)	ND (13)	ND (13)	ND (5.0)	ND (5.0)	ND (2.5)	J (2.0)	3	ND (0.10)	
	JB21420-17	11/15/2012	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	685	60	J (3.4)	-	9.2	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB33446-40	4/2/2013	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	2,220	412	J (14.4)	-	33.7	ND (25)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB51208-19	10/23/2013	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	2,450	569	13.7	-	41.3	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB64616-42	4/8/2014	ND (2.5)	ND (5.0)	ND (2.5)	ND (5.0)	1,860	248	12.2	-	29.3	ND (25)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB79441-27	10/14/2014	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	2,330	302	12.7	-	36.8	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB92678-42	4/14/2015	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	700	89.2	4.4	-	11.3	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC6293-41	10/12/2015	ND (2.5)	ND (5.0)	ND (5.0)	ND (5.0)	1,980	411	10.5	-	32.7	ND (10)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC18863-42	4/20/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	793	65.4	5.5	-	14.4	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC32050-26	11/17/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	884	24.5	7.2	-	13.4	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC43650-32	5/17/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	1,410	83.1	6.7	-	21.3	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC55746-32	11/16/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	437	ND (10)	4.1	-	6.2	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC66018-31	5/9/2018	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	5.3	ND (10)	J (0.76)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC78143-31	11/13/2018	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	J (1.4)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC88710-32	5/21/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	5.7	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC99174-31	11/21/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	98.2	ND (10)	3.5	-	J (1.4)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD3577-10	2/19/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	711	77.8	4.9	-	12.8	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	0.782	ND (0.083)	
	JD7827-9	5/26/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	13.2	ND (10)	J (0.81)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD11782-9	8/11/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	384	10.6	3.6	-	6.2	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD17226-31	12/2/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	28.2	ND (10)	J (1.5)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD20298-18	2/9/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	478	ND (10)	4.0	-	8.4	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD29821-18	8/10/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	10.7	ND (10)	J (1.5)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD40022-18	2/16/2022	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	46.5	ND (10)	J (0.80)	-	J (0.74)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-





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MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound																				TPH-GRO (C6-C10) (mg/L)	TPH-DRO (C10-C28) (mg/L)			
Well	Lab ID	Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	Methyl Tert Butyl Ether	Tertiary Butyl Alcohol	Di-Isopropyl ether	Naphthalene	tert-Amyl Methyl Ether	Ethyl tert Butyl Ether	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Hexane	Isopropylbenzene	p-Isopropyltoluene	n-Propylbenzene	Styrene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	m,p-Xylene	o-Xylene	0.285	0.047	
MW-25S	NA	12/6/2010	J (4.0)	ND(1.01)	ND(1.05)	ND(3.39)	291	283	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	JA68644-17	2/17/2011	1.1	ND (1.0)	ND (1.0)	ND (1.0)	170	J (11.6)	J (2.9)	ND (5.0)	J (2.8)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (1.0)	0.221	ND(0.10)	
	JA76188-16	5/17/2011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JA77662-12	6/3/2011	J (0.86)	ND (1.0)	ND (1.0)	ND (1.0)	98.1	ND (25)	J (1.6)	ND (5.0)	J (2.1)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (0.20)	-	
	JA83536-11	8/11/2011	J (0.89)	ND (1.0)	ND (1.0)	ND (1.0)	86.1	ND (25)	J (1.2)	ND (5.0)	J (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (0.20)	ND (0.10)	
	JA91150-16	11/2/2011	J (0.42)	ND (1.0)	ND (1.0)	ND (1.0)	36.1	ND (25)	J (0.55)	ND (5.0)	J (1.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (0.20)	ND (0.10)	
	JA98555-3	2/2/2012	J (0.48)	ND (1.0)	ND (1.0)	ND (1.0)	28.4	ND (25)	J (0.39)	-	J (0.86)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB5604-20	5/2/2012	J (0.23)	ND (1.0)	ND (1.0)	ND (1.0)	18.9	ND (25)	J (0.48)	ND (5.0)	J (0.48)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (0.20)	ND (0.10)
	JB13268-8	8/7/2012	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	12.5	ND (25)	J (0.21)	-	J (0.49)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB21420-20	11/15/2012	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	10.3	ND (25)	ND (5.0)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB26730-8	1/16/2013	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	7.9	ND (25)	ND (5.0)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB33446-44	4/2/2013	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	6.7	ND (25)	ND (5.0)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB41832-8	7/10/2013	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	7	ND (25)	ND (5.0)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB51068-26	10/22/2013	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	5.1	ND (25)	ND (5.0)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB57854-8	1/15/2014	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	3.5	ND (25)	ND (5.0)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB64616-46	4/11/2014	ND (0.50)	ND (1.0)	ND (0.50)	ND (1.0)	3.8	ND (25)	ND (2.0)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB71875-8	7/16/2014	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	14.3	ND (25)	ND (2.0)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB79441-30	10/16/2014	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	10.4	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB86526-8	1/15/2015	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	4.2	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB92678-46	4/15/2015	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	3.1	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB99227-8	7/15/2015	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	2.5	ND (10)	ND (2.0)	ND (5.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	-	ND (1.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (1.0)	-	-
	JC6293-45	10/13/2015	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	1.7	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC12608-8	1/13/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	1.5	ND (10)	ND (2.0)	ND (5.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	-	ND (1.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (1.0)	-	-
	JC18863-46	4/19/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	1.7	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC25615-14	8/9/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC32050-30	11/16/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC37339-13	2/15/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	1.2	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC43650-36	5/16/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC49161-14	8/15/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC55746-36	11/16/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.59)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC60879-13	2/13/2018	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC66018-35	5/10/2018	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.73)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC71721-14	8/8/2018	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.67)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC78143-35	11/14/2018	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC83534-14	2/26/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC88710-36	5/21/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC93839-14	8/21/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC99174-35	11/21/2019	2.7	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD17226-35	12/3/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 2a - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbon Ranges

Former Shell Service Station #137675  
 15541 New Hampshire Avenue  
 Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound																								
Well	Lab ID	Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	Methyl Tert Butyl Ether	Tertiary Butyl Alcohol	Di-Isopropyl ether	Naphthalene	tert-Amyl Methyl Ether	Ethyl tert Butyl Ether	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Hexane	Isopropylbenzene	p-Isopropyltoluene	n-Propylbenzene	Styrene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	m,p-Xylene	o-Xylene	TPH-GRO (C6-C10) (mg/L)	TPH-DRO (C10-C28) (mg/L)	
MW-25D	NA	12/6/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	102	104	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.12	J (0.404)
	JA68646-12	2/17/2011	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	119	J (14.8)	J (2.0)	ND (5.0)	J (2.4)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	NA	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (0.20)	ND (0.11)	
	JA76188-17	5/17/2011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.14
	JA77662-13	6/3/2011	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	117	J (9.3)	J (2.2)	ND (5.0)	J (2.4)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (0.20)	-	
	JA83666-13	8/12/2011	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	81.1	ND (25)	J (1.5)	ND (5.0)	J (1.6)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (0.20)	ND (0.10)	
	JA91150-17	11/2/2011	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	92.4	ND (25)	J (1.7)	ND (5.0)	J (2.2)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (0.20)	ND (0.10)	
	JA98555-5	2/2/2012	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	86.3	J (13.0)	ND (5.0)	-	J (2.2)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB5604-21	5/2/2012	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	80.2	J (7.4)	J (1.1)	ND (5.0)	J (1.9)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (0.20)	ND (0.10)	
	JB13268-7	8/7/2012	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	59.4	ND (25)	J (0.99)	-	J (1.7)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB21420-21	11/15/2012	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	62.8	ND (25)	J (0.79)	-	J (1.6)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB26730-7	1/16/2013	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	45.2	ND (25)	J (0.92)	-	J (1.1)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB33446-43	4/2/2013	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	39.7	ND (25)	J (0.57)	-	J (0.96)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB41832-7	7/10/2013	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	49.7	ND (25)	J (0.75)	-	J (1.1)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB51068-25	10/22/2013	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	31.5	ND (25)	J (0.34)	-	J (0.45)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB57854-7	1/15/2014	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	17.5	ND (25)	ND (5.0)	-	J (0.49)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB64616-45	4/11/2014	ND (0.50)	ND (1.0)	ND (0.50)	ND (1.0)	30.3	ND (25)	J (0.55)	-	J (0.60)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB71875-7	7/16/2014	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	25.1	ND (10)	37.4	-	J (3.4)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB79441-29	10/16/2014	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	36.7	ND (10)	J (0.73)	-	J (0.90)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB86526-7	1/15/2015	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	22.4	ND (10)	J (0.23)	-	J (0.57)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB92678-45	4/16/2015	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	21.3	ND (10)	ND (2.0)	-	J (0.33)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB99227-7	7/15/2015	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	19	ND (10)	ND (2.0)	ND (5.0)	J (0.42)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	-	ND (1.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (1.0)	-	-	
	JC6293-44	10/13/2015	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	10.5	ND (10)	ND (2.0)	-	J (0.27)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC12608-7	1/13/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	5.9	ND (10)	ND (2.0)	ND (5.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	-	ND (1.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (1.0)	-	-	
	JC18863-45	4/19/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	4.3	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC25615-13	8/9/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC32050-29	11/16/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC37339-12	2/15/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.93)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC43650-35	5/16/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC49161-13	8/15/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC55746-35	11/16/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC60879-12	2/13/2018	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC66018-34	5/10/2018	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC71721-13	8/8/2018	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC78143-34	11/14/2018	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC83534-13	2/26/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.85)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC88710-35	5/21/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC93839-13	8/21/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC99174-34	11/21/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD17226-34	12/3/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD20298-20	2/10/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD29821-20	8/10/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD40022-20	2/17/2022	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 2a - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbon Ranges

Former Shell Service Station #137675  
15541 New Hampshire Avenue  
Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound																								
			Benzene	Toluene	Ethylbenzene	Xylenes (total)	Methyl Tert Butyl Ether	Tertiary Butyl Alcohol	Di-Isopropyl ether	Naphthalene	tert-Amyl Methyl Ether	Ethyl tert Butyl Ether	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Hexane	Isopropylbenzene	p-Isopropyltoluene	n-Propylbenzene	Styrene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	m,p-Xylene	o-Xylene	TPH-GRO (C6-C10) (mg/L)	TPH-DRO (C10-C28) (mg/L)	
Well	Lab ID	Date	5	1000	700	10000	20	ne	ne	0.65	ne	ne	ne	ne	ne	66	ne	ne	100	ne	ne	10,000	10,000	0.047	0.047		
MW-26S	NA	12/6/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	96.7	90.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	J (0.096)	J (0.039)	
	JA66072-2	1/11/2011	-	-	-	-	31.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JA68644-18	2/17/2011	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	267	ND (25)	6.8	ND (5.0)	J (2.8)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (1.0)	0.322	ND (0.10)	
	JA69879-1	3/7/2011	-	-	-	-	210	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JA73500-1	4/18/2011	-	-	-	-	22.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JA76188-18	5/17/2011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.18
	JA77662-14	6/3/2011	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	40.1	ND (25)	J (3.1)	ND (5.0)	J (0.37)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (0.20)	-	
	JA81692-10	7/20/2011	-	-	-	-	183	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JA83536-12	8/11/2011	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	104	ND (25)	J (3.6)	ND (5.0)	J (1.1)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (0.20)	ND (0.11)	
	JA90852-17	11/1/2011	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	119	ND (25)	J (3.2)	ND (5.0)	J (1.3)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (1.0)	0.221	ND (0.10)	
	JA98555-6	2/2/2012	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	51.2	ND (25)	J (2.5)	-	J (0.56)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB5604-22	5/2/2012	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	9	ND (25)	J (0.94)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (0.20)	ND (0.10)	
	JB13268-10	8/7/2012	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	11.7	ND (25)	J (1.4)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB21596-17	11/14/2012	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	17.2	ND (25)	J (1.6)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB26730-10	1/16/2013	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	16.6	ND (25)	J (1.2)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB33446-46	4/2/2013	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	8.4	ND (25)	J (0.93)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB41832-10	7/10/2013	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	9.3	ND (25)	J (0.89)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB51068-28	10/22/2013	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	95	ND (25)	J (1.4)	-	J (0.86)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB57854-10	1/15/2014	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	88.8	ND (25)	J (1.6)	-	J (1.4)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB64616-48	4/11/2014	ND (0.50)	ND (1.0)	ND (0.50)	ND (1.0)	13.2	ND (25)	J (0.27)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB71875-10	7/16/2014	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	43.2	J (6.4)	J (0.57)	-	J (0.34)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB79441-31	10/16/2014	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	153	ND (10)	2.2	-	J (1.9)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB86526-10	1/15/2015	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	4.1	ND (10)	J (0.23)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB92678-48	4/15/2015	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	11.9	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB99227-10	7/15/2015	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	2.8	ND (10)	ND (2.0)	ND (5.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	-	ND (1.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	-	
	JC6293-47	10/13/2015	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	1.6	ND (10)	J (0.31)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC12608-10	1/13/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	40.8	ND (10)	J (0.54)	ND (5.0)	J (0.44)	ND (2.0)	ND (2.0)	ND (2.0)	-	ND (1.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	-	-	
	JC18863-48	4/21/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	9.4	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC25615-16	8/9/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	2	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC32050-31	11/16/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	3.8	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC37339-15	2/15/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	1	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC43650-38	5/17/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	2.7	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC49161-16	8/16/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	1	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC55746-38	11/16/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.73)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC60879-15	2/13/2018	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.91)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC66018-37	5/10/2018	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.62)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC71721-16	8/8/2018	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	1.5	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC78143-37	11/14/2018	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.60)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC83534-16	2/25/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	2.4	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC88710-38	5/21/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.82)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
JC93839-16	8/20/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.86)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
JC99174-37	11/22/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	22.9	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
JD3577-12	2/20/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	5.9	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
JD7827-11	5/27/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	4.2	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
JD11782-11	8/12/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	7.1	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
JD17226-37	12/3/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	24.1	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
JD20298-22	2/10/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	13.2	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
JD29821-22	8/10/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
JD40022-22	2/17/2022	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

Table 2a - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbon Ranges

Former Shell Service Station #137675  
15541 New Hampshire Avenue  
Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound																								
			Benzene	Toluene	Ethylbenzene	Xylenes (total)	Methyl Tert Butyl Ether	Tertiary Butyl Alcohol	Di-Isopropyl ether	Naphthalene	tert-Amyl Methyl Ether	Ethyl tert Butyl Ether	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Hexane	Isopropylbenzene	p-Isopropyltoluene	n-Propylbenzene	Styrene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	m,p-Xylene	o-Xylene	TPH-GRO (C6-C10) (mg/L)	TPH-DRO (C10-C28) (mg/L)	
Well	Lab ID	Date	5	1000	700	10000	20	ne	ne	0.65	ne	ne	ne	ne	ne	66	ne	ne	100	ne	ne	10,000	10,000	0.047	0.047		
MW-26D	NA	12/6/2010	ND(2.49)	ND(2.01)	ND(2.1)	ND(6.76)	1,260	1,240	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.09	J (0.045)	
	JA66072-3	1/11/2011	-	-	-	-	1,490	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JA68646-7	2/17/2011	2.3	ND (1.0)	ND (1.0)	J (0.81)	1,630	83.8	13.1	ND (5.0)	18.3	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	J (0.81)	1.77	ND (0.10)	
	JA69879-2	3/7/2011	-	-	-	-	1,560	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JA73500-2	4/18/2011	-	-	-	-	1,940	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JA76188-19	5/17/2011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.11)	
	JA77662-15	6/3/2011	2.8	ND (2.0)	ND (2.0)	J (0.70)	1,860	102	15.5	ND (10)	20	ND (10)	ND (10)	ND (10)	ND (10)	-	ND (4.0)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (2.0)	J (0.70)	1.25	-	
	JA81692-9	7/20/2011	-	-	-	-	1,800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JA83536-13	8/11/2011	J (1.8)	ND (5.0)	ND (5.0)	ND (5.0)	1,890	J (61.7)	J (12.0)	ND (25)	J (18.5)	ND (25)	ND (25)	ND (25)	ND (25)	-	ND (10)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	ND (5.0)	ND (5.0)	1.02	ND (0.10)	
	JA90852-18	11/1/2011	3	ND (1.0)	ND (1.0)	J (0.47)	1,630	127	13.9	ND (5.0)	19.9	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	J (0.26)	J (0.39)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	J (0.47)	1.69	ND (0.10)	
	JA98555-7	2/2/2012	J (2.3)	ND (10)	ND (10)	ND (10)	1,450	ND (250)	J (12.6)	-	J (17.1)	ND (50)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB5604-23	5/2/2012	2.5	ND (1.0)	ND (1.0)	ND (1.0)	1,430	87.2	11.1	ND (5.0)	15	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (1.0)	1.63	ND (0.11)
	JB13268-9	8/7/2012	1.4	ND (1.0)	ND (1.0)	ND (1.0)	1,070	40	10.1	-	11.2	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB21596-18	11/14/2012	J (0.48)	ND (1.0)	ND (1.0)	ND (1.0)	485	ND (25)	5.6	-	5.7	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB26730-9	1/16/2013	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	273	ND (25)	J (4.5)	-	J (3.5)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB33446-45	4/2/2013	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	229	ND (25)	J (3.5)	-	J (2.4)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB41832-9	7/10/2013	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	269	ND (25)	5.5	-	J (3.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB51068-27	10/22/2013	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	18.2	ND (25)	J (0.95)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB57854-9	1/15/2014	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	5.4	ND (25)	J (0.59)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB64616-47	4/11/2014	ND (0.50)	ND (1.0)	ND (0.50)	ND (1.0)	57.8	ND (25)	J (1.2)	-	J (0.87)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB71875-9	7/16/2014	ND (0.50)	10	ND (1.0)	ND (1.0)	104	J (9.5)	J (1.6)	-	J (1.2)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB79493-16	10/16/2014	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	47.2	ND (10)	J (0.30)	-	J (0.42)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB86526-9	1/15/2015	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	75.6	ND (10)	J (0.71)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB92678-47	4/16/2015	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	68	ND (10)	J (0.68)	-	J (0.74)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB99227-9	7/15/2015	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	78.9	ND (10)	J (1.0)	ND (5.0)	J (1.1)	ND (2.0)	ND (2.0)	ND (2.0)	-	ND (1.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	-	
	JC6293-46	10/13/2015	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	95	ND (10)	J (0.95)	-	J (1.1)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC12608-9	1/13/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	7.3	ND (10)	ND (2.0)	ND (5.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	-	ND (1.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	-	
	JC18863-47	4/21/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	1.5	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC25615-15	8/9/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	15.5	ND (10)	ND (2.0)	-	J (0.30)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC32050-32	11/16/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.44)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC37339-14	2/15/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC43650-37	5/17/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC49161-15	8/16/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.73)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC55746-37	11/16/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.68)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC60879-14	2/13/2018	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC66018-36	5/10/2018	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC71721-15	8/8/2018	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC78143-36	11/14/2018	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	1.3	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC83534-15	2/25/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC88710-37	5/21/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.89)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC93839-15	8/20/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.78)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC99174-36	11/22/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	1.6	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JD3577-11	2/20/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	5.8	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JD7827-10	5/27/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.54)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JD11782-10	8/12/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	6.8	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JD17226-36	12/3/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	4.0	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JD20298-21	2/10/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	44.2	J (8.5)	ND (2.0)	-	J (0.50)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JD29821-21	8/10/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JD40022-21	2/17/2022	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	3.4	ND (2.0)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Table 2a - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbon Ranges

Former Shell Service Station #137675  
15541 New Hampshire Avenue  
Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound	5	1000	700	10000	Methyl Tert Butyl Ether 20	Tertiary Butyl Alcohol ne	Di-Isopropyl ether ne	Naphthalene 0.65	tert-Amyl Methyl Ether ne	Ethyl tert Butyl Ether ne	n-Butylbenzene ne	sec-Butylbenzene ne	tert-Butylbenzene ne	Hexane ne	Isopropylbenzene 66	p-Isopropyltoluene ne	n-Propylbenzene ne	Styrene 100	1,2,4-Trimethylbenzene ne	1,3,5-Trimethylbenzene ne	m,p-Xylene 10,000	o-Xylene 10,000	TPH-CRO (C6-C10) (mg/L) 0.047	TPH-DRO (C10-C28) (mg/L) 0.047	
Well	Lab ID	Date																										
RW-19/19A	NA	9/27/2010	2.82	ND(0.201)	ND(0.21)	1.4	294	198	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.228	ND(0.036)
	NA	12/6/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	66.7	ND(6.14)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	J(0.059)	J(0.111)
	JA68644-19	2/17/2011	J(0.61)	ND(1.0)	ND(1.0)	J(0.50)	538	31.4	6.5	ND(5.0)	J(3.9)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	-	ND(2.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(1.0)	J(0.50)	0.69	ND(0.12)
	JA76506-4	5/20/2011	3	ND(1.0)	ND(1.0)	1.1	620	83.9	6	ND(5.0)	J(4.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	-	ND(2.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(1.0)	1.1	0.426	ND(0.10)
	JA83213-1	8/9/2011	3	ND(1.0)	ND(1.0)	J(0.67)	703	85.6	6	ND(5.0)	6.1	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	-	J(0.32)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(1.0)	J(0.67)	0.827	ND(0.10)
	JA90718-1	10/31/2011	2.4	ND(1.0)	ND(1.0)	J(0.26)	702	90.7	6.6	ND(5.0)	5.6	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	-	J(0.27)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(1.0)	J(0.26)	0.851	ND(0.10)
	JA98452-4	2/1/2012	2.6	ND(1.0)	ND(1.0)	J(0.53)	760	86.4	7.3	-	7.2	ND(5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB5665-8	5/3/2012	J(0.83)	ND(1.0)	ND(1.0)	ND(1.0)	622	40.6	5.3	ND(5.0)	5	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	-	ND(2.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(2.0)	ND(2.0)	ND(1.0)	ND(1.0)	0.693	ND(0.10)
	JB13268-11	8/7/2012	J(0.89)	ND(1.0)	ND(1.0)	ND(1.0)	710	60.5	6.6	-	5.9	ND(5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB21596-22	11/13/2012	J(0.79)	ND(1.0)	ND(1.0)	ND(1.0)	871	66.4	5.9	-	7.5	ND(5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB33446-50	4/1/2013	1.6	ND(1.0)	ND(1.0)	ND(1.0)	758	131	7.4	-	10.4	ND(5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB41832-11	7/10/2013	J(0.31)	ND(1.0)	ND(1.0)	ND(1.0)	469	J(21.8)	J(4.2)	-	5.3	ND(5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB51068-32	10/21/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	450	ND(25)	J(3.6)	-	J(3.4)	ND(5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB57854-13	1/15/2014	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	188	45.5	J(2.3)	-	J(3.0)	ND(5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB64616-50	4/9/2014	ND(0.50)	ND(1.0)	ND(0.50)	ND(1.0)	93.1	ND(25)	J(1.3)	-	J(0.79)	ND(5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB71875-14	7/14/2014	ND(0.50)	ND(1.0)	ND(1.0)	ND(1.0)	27.4	ND(25)	J(0.34)	-	ND(5.0)	ND(5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB79493-18	10/14/2014	ND(0.50)	ND(1.0)	ND(1.0)	ND(1.0)	731	ND(10)	4.4	-	6.6	ND(2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB81895-1	11/14/2014	0.77	ND(1.0)	ND(1.0)	ND(1.0)	532	98.4	5.2	-	9.2	ND(2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB83516-1	12/5/2014	J(1.3)	ND(5.0)	ND(5.0)	ND(5.0)	1090	419	J(9.5)	-	21.6	ND(10)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB86107-1	1/9/2015	J(0.29)	ND(1.0)	ND(1.0)	ND(1.0)	181	13	J(1.8)	-	2.7	ND(2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB87734-1	2/5/2015	ND(0.50)	ND(1.0)	ND(1.0)	ND(1.0)	20.5	ND(10)	J(0.29)	-	ND(2.0)	ND(2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB89460-1	3/6/2015	J(0.38)	ND(1.0)	ND(1.0)	ND(1.0)	808	166	4.5	-	9.3	ND(2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB92229-1	4/10/2015	ND(0.50)	ND(1.0)	ND(1.0)	ND(1.0)	2.9	ND(10)	ND(2.0)	-	ND(2.0)	ND(2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB94028-1	5/5/2015	0.6	ND(1.0)	ND(1.0)	ND(1.0)	423	77.6	4.7	-	8.2	ND(2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB96433-1	6/5/2015	0.56	ND(1.0)	ND(1.0)	ND(1.0)	356	78.1	3.8	-	7.3	ND(2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB98510-1	7/6/2015	J(0.47)	ND(1.0)	ND(1.0)	ND(1.0)	503	152	4.3	-	12.1	ND(2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC1025-1	8/6/2015	-	-	-	-	611	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC3144-1	9/3/2015	-	-	-	-	902	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC5390-1	10/2/2015	0.7	ND(1.0)	ND(1.0)	ND(1.0)	901	355	7.3	-	13.8	ND(2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC7807-1	11/4/2015	-	-	-	-	515	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC9978-1	12/4/2015	-	-	-	-	130	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC12221-1	1/7/2016	ND(0.50)	ND(1.0)	ND(1.0)	ND(1.0)	107	ND(10)	J(1.2)	-	J(1.1)	ND(2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC13803-1	2/4/2016	-	-	-	-	36.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC15504-1	3/3/2016	ND(0.50)	ND(1.0)	ND(1.0)	ND(1.0)	81.2	ND(10)	J(0.94)	-	J(0.64)	ND(2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC17898-1	4/7/2016	ND(0.50)	ND(1.0)	ND(1.0)	ND(1.0)	58	J(5.9)	J(0.80)	-	J(0.60)	ND(2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC19776-1	5/5/2016	J(0.16)	ND(1.0)	ND(1.0)	ND(1.0)	296	33.3	3	-	5	ND(2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC22009-1	6/9/2016	ND(0.50)	ND(1.0)	ND(1.0)	ND(1.0)	131	14.4	J(1.6)	-	J(1.2)	ND(2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC23441-1	7/5/2016	ND(0.50)	ND(1.0)	ND(1.0)	ND(1.0)	50.1	J(3.3)	J(0.53)	-	J(0.45)	ND(2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC25615-17	8/10/2016	ND(0.50)	ND(1.0)	ND(1.0)	ND(1.0)	61.2	ND(10)	J(0.84)	-	J(0.55)	ND(2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC27240-1	9/8/2016	0.6	ND(1.0)	ND(1.0)	ND(1.0)	424	67.4	3	-	5.5	ND(2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC29300-1	10/7/2016	ND(0.50)	ND(1.0)	ND(1.0)	ND(1.0)	63.1	ND(10)	J(1.0)	-	J(0.69)	ND(2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC31047-1	11/2/2016	ND(0.50)	ND(1.0)	ND(1.0)	ND(1.0)	406	160	2.7	-	6.4	ND(2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC32693-6	12/1/2016	ND(2.5)	ND(5.0)	ND(5.0)	ND(5.0)	546	304	J(4.6)	-	J(9.4)	ND(10)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC34807-1	1/4/2017	ND(0.50)	ND(1.0)	ND(1.0)	ND(1.0)	46.5	ND(10)	J(0.82)	-	J(0.40)	ND(2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC36597-1	2/1/2017	ND(0.50)	ND(1.0)	ND(1.0)	ND(1.0)	41.3	ND(10)	J(0.87)	-	J(0.55)	ND(2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC38128-1	3/1/2017	ND(0.50)	ND(1.0)	ND(1.0)	ND(1.0)	184	10.3	J(1.4)	-	2.4	ND(2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC40537-1	4/5/2017	J(0.15)	ND(1.0)	ND(1.0)	ND(1.0)	106	19.8	J(0.92)	-	J(1.5)	ND(2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC42727-1	5/4/2017	ND(0.50)	ND(1.0)	ND(1.0)	ND(1.0)	51.4	J(5.3)	J(0.89)	-	J(0.44)	ND(2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC44875-1	6/7/2017	ND(0.50)	ND(1.0)	ND(1.0)	ND(1.0)	208	44.8	2	-	4	ND(2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC46717-1	7/10/2017	ND(0.50)	ND(1.0)	ND(1.0)	ND(1.0)	40.5	ND(10)																				



Table 2a - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbon Ranges

Former Shell Service Station #137675  
 15541 New Hampshire Avenue  
 Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound																							
			Benzene	Toluene	Ethylbenzene	Xylenes (total)	Methyl Tert Butyl Ether	Tertiary Butyl Alcohol	Di-Isopropyl ether	Naphthalene	tert-Amyl Methyl Ether	Ethyl tert Butyl Ether	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Hexane	Isopropylbenzene	p-Isopropyltoluene	n-Propylbenzene	Styrene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	m,p-Xylene	o-Xylene	TPH-GRO (C6-C10) (mg/L)	TPH-DRO (C10-C28) (mg/L)
Well	Lab ID	Date	5	1000	700	10000	20	ne	ne	0.65	ne	ne	ne	ne	ne	66	ne	ne	100	ne	ne	10,000	10,000	0.047	0.047	
RW-19/19A cont.	JC87870-1	5/8/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	38.7	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC89459-1	6/5/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	29	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC91131-1	7/2/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	27.7	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC92846-1	8/6/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	30.3	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC95683-1	9/25/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	32.7	ND (10)	ND (2.0)	-	J (0.49)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC96531-1	10/9/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	192.0	22.7	J (1.5)	-	2.3	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC98197-1	11/7/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	7.2	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD92-1	12/9/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	57.2	ND (10)	ND (2.0)	-	J (0.55)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD1547-1	1/9/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	54.6	ND (10)	ND (2.0)	-	J (0.66)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD2717-1	2/3/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	1.5	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD4288-1	3/5/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD5612-1	4/2/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD7829-1	5/26/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.65)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD9160-1	6/23/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	1.0	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD9949-1	7/9/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	3.1	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD11781-1	8/11/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	1.3	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD13020-1	9/9/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD14512-1	10/7/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	1.4	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD16282-1	11/12/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	3.1	J (8.1)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD17183-1	12/1/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD18808-1	1/7/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD20297-1	2/10/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	3.1	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD21274-1	3/2/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD23168-1	4/8/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD24938-1	5/10/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	1.8	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD26487-1	6/10/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	2.0	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD28327-1	7/13/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.54)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD29779-1	8/10/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	6.0	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD31349-1	9/8/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD33178-1	10/7/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD35652-1	11/17/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	3.7	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD37113-1	12/15/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	5.9	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD37931-1	1/5/2022	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.56)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD39983-1	2/17/2022	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.78)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD341216-1	3/9/2022	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	1.2	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Table 2a - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbon Ranges

Former Shell Service Station #137675  
15541 New Hampshire Avenue  
Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound																							
			Benzene	Toluene	Ethylbenzene	Xylenes (total)	Methyl Tert Butyl Ether	Tertiary Butyl Alcohol	Di-Isopropyl ether	Naphthalene	tert-Amyl Methyl Ether	Ethyl tert Butyl Ether	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Hexane	Isopropylbenzene	p-Isopropyltoluene	n-Propylbenzene	Styrene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	m,p-Xylene	o-Xylene	TPH-GRO (C6-C10) (mg/L)	TPH-DRO (C10-C28) (mg/L)
Well	Lab ID	Date	5	1000	700	10000	20	ne	ne	0.65	ne	ne	ne	ne	ne	66	ne	ne	100	ne	ne	10,000	10,000	0.047	0.047	
RW-20 cont	JC87870-2	5/8/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	153	16.9	J (1.5)	-	2.5	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC89459-2	6/5/2019	0.5	ND (1.0)	ND (1.0)	ND (1.0)	788	61.6	ND (1.0)	-	8.4	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC91131-2	7/2/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	322	J (5.8)	J (0.75)	-	J (1.5)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC92846-2	8/6/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	177	J (7.4)	J (1.5)	-	3.2	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC95683-2	9/25/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	118	44.4	J (1.2)	-	2.4	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC96531-2	10/9/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	202	29.9	2	-	3.2	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC98197-2	11/7/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	161	ND (10)	J (1.6)	-	3.0	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD92-2	12/9/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	162	13.5	J (1.3)	-	2.0	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD1547-2	1/9/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	134	11.6	J (0.96)	-	2.0	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD2717-2	2/3/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	172	16.9	J (1.3)	-	2.3	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD4288-2	3/5/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	67.5	ND (10)	J (0.76)	-	J (1.2)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD5612-2	4/2/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	51.6	ND (10)	J (0.78)	-	J (0.96)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD7829-2	5/26/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	69.1	12.7	J (0.69)	-	J (1.2)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD9160-2	6/23/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	171	ND (10)	J (1.0)	-	2.0	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD9949-2	7/9/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	222	33.5	J (1.8)	-	3.1	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD11781-2	8/11/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	68.7	ND (10)	ND (2.0)	-	J (0.80)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD13020-2	9/9/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	71.4	ND (10)	ND (2.0)	-	J (0.68)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD14512-2	10/7/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	89.6	10.8	ND (2.0)	-	J (0.98)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD16282-2	11/12/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	165	16.3	J (0.90)	-	J (1.9)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD17183-2	12/1/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	65.6	ND (10)	ND (2.0)	-	J (0.71)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD18808-2	1/7/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	47.3	ND (10)	ND (2.0)	-	J (0.52)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD20297-2	2/10/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	43.4	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD21274-2	3/2/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	27.4	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD23168-2	4/8/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	29.0	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD24938-2	5/10/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	148	32.0	J (1.6)	-	2.0	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD26487-2	6/10/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	79.1	J (6.7)	J (0.89)	-	J (1.2)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD28327-2	7/13/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	40.1	ND (10)	ND (2.0)	-	J (0.40)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD29779-2	8/10/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	51.8	ND (10)	ND (2.0)	-	J (0.42)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD31349-2	9/8/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	31.3	ND (10)	ND (2.0)	-	J (0.43)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD33178-2	10/7/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	24.1	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD35652-2	11/17/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	23.7	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD37113-2	12/15/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	22.8	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD37931-2	1/5/2022	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	19.7	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD39983-2	2/17/2022	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	17.1	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD41216-2	3/9/2022	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	21.5	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Table 2a - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbon Ranges

Former Shell Service Station #137675  
 15541 New Hampshire Avenue  
 Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound																								
			Benzene	Toluene	Ethylbenzene	Xylenes (total)	Methyl Tert Butyl Ether	Tertiary Butyl Alcohol	Di-Isopropyl ether	Naphthalene	tert-Amyl Methyl Ether	Ethyl tert Butyl Ether	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Hexane	Isopropylbenzene	p-Isopropyltoluene	n-Propylbenzene	Styrene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	m,p-Xylene	o-Xylene	TPH-GRO (C6-C10) (mg/L)	TPH-DRO (C10-C28) (mg/L)	
Well	Lab ID	Date	5	1000	700	10000	20	ne	ne	0.65	ne	ne	ne	ne	ne	66	ne	ne	100	ne	ne	10,000	10,000	0.047	0.047		
RW-21 cont	JC87870-3	5/8/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	90.3	12.1	J (0.76)	-	J (1.3)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC89459-3	6/5/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	215	51.4	2	-	3.2	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC91131-3	7/2/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	119	J (8.9)	J (0.91)	-	J (1.4)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC92846-3	8/6/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	102	J (8.6)	J (0.82)	-	J (1.5)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC95683-3	9/25/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	86	J (7.8)	J (0.72)	-	J (1.4)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC96531-3	10/9/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	144	14	J (1.1)	-	J (1.7)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC98197-3	11/7/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	77.5	ND (10)	ND (2.0)	-	J (0.99)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JD92-3	12/9/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	56.8	ND (10)	ND (2.0)	-	J (0.81)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD1547-3	1/9/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	42.6	ND (10)	ND (2.0)	-	J (0.70)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD2717-3	2/3/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	29.0	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD4288-3	3/5/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	32.9	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD5612-3	4/2/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	36.6	ND (10)	ND (2.0)	-	J (0.52)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	J7829-3	5/26/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	39.7	ND (10)	ND (2.0)	-	J (0.58)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD9160-3	6/23/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	117	17.0	J (1.0)	-	J (1.7)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD9949-3	7/9/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	70.6	J (6.9)	ND (2.0)	-	J (1.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD11781-3	8/11/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	56.7	ND (10)	ND (2.0)	-	J (0.75)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD13020-3	9/9/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	42.2	ND (10)	ND (2.0)	-	J (0.51)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD14512-3	10/7/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	50.9	ND (10)	ND (2.0)	-	J (0.78)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD16282-3	11/12/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	17.3	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD17183-3	12/1/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	53.2	ND (10)	ND (2.0)	-	J (0.82)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD18808-3	1/7/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	45.1	ND (10)	ND (2.0)	-	J (0.67)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD20297-3	2/10/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	119	18.7	J (1.0)	-	J (1.8)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD21274-3	3/2/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	12.2	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD23168-3	4/8/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.73)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD24938-3	5/10/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	114	ND (10)	J (1.1)	-	J (1.8)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD26487-3	6/10/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	181	46.7	2.0	-	3.4	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD28327-3	7/13/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	168	36.7	J (1.4)	-	2.5	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD29779-3	8/10/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	182	ND (10)	J (1.8)	-	2.8	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD31349-3	9/8/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	134	28.7	J (1.4)	-	2.6	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD33178-3	10/7/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	123	23.2	J (1.5)	-	2.2	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD35652-3	11/17/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	110	36.3	J (1.1)	-	2.2	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD37113-3	12/15/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	89.9	22.9	J (0.97)	-	J (1.8)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD37931-3	1/5/2022	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	69.6	22.8	J (0.99)	-	J (1.6)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD39983-3	2/17/2022	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	51.6	J (7.1)	ND (2.0)	-	J (0.90)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD41216-3	3/9/2022	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	65.8	ND (10)	ND (2.0)	-	J (1.3)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Former Shell Service Station #137675  
15541 New Hampshire Avenue  
Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound																									
Well	Lab ID	Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	Methyl Tert Butyl Ether 20	Tertiary Butyl Alcohol <i>ne</i>	Di-Isopropyl ether <i>ne</i>	Naphthalene <i>0.65</i>	tert-Amyl Methyl Ether <i>ne</i>	Ethyl tert Butyl Ether <i>ne</i>	n-Butylbenzene <i>ne</i>	sec-Butylbenzene <i>ne</i>	tert-Butylbenzene <i>ne</i>	Hexane <i>ne</i>	Isopropylbenzene <i>66</i>	p-Isopropyltoluene <i>ne</i>	n-Propylbenzene <i>ne</i>	Styrene <i>100</i>	1,2,4-Trimethylbenzene <i>ne</i>	1,3,5-Trimethylbenzene <i>ne</i>	m,p-Xylene <i>10,000</i>	o-Xylene <i>10,000</i>	TPH-CRO (C6-C10) (mg/L) <i>0.047</i>	TPH-DRO (C10-C28) (mg/L) <i>0.047</i>		
RW-22	NA	9/27/2010	25.7	ND(0.201)	ND(0.21)	10.5	12,900	10,700	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.79	J (0.140)	
	NA	12/6/2010	19.5	ND(0.201)	ND(0.21)	3.2	9,810	3,930	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.71	J (0.136)	
	JA68646-16	2/17/2011	J (4.9)	ND (10)	ND (10)	ND (10)	5,630	1,630	J (28.1)	ND (50)	81.9	ND (50)	ND (50)	ND (50)	ND (50)	-	ND (20)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (10)	ND (10)	5.89	ND (0.11)	
	JA76506-7	5/20/2011	J (4.3)	ND (5.0)	ND (5.0)	J (1.1)	5,920	1,700	J (22.0)	ND (50)	66.4	ND (25)	ND (25)	ND (25)	ND (25)	-	ND (10)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	ND (5.0)	J (1.1)	3.27	0.129	
	JA83213-4	8/9/2011	J (5.3)	ND (10)	ND (10)	ND (10)	5,090	1,610	J (23.2)	ND (50)	86.6	ND (50)	ND (50)	ND (50)	ND (50)	-	ND (20)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (10)	ND (10)	4.64	ND (0.10)		
	JA90718-4	10/31/2011	J (9.6)	ND (10)	ND (10)	J (2.1)	2,990	1,040	J (22.6)	ND (50)	J (42.4)	ND (50)	ND (50)	ND (50)	ND (50)	-	ND (20)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (10)	J (2.1)	2.86	ND (0.10)		
	JA98452-7	2/1/2012	J (3.9)	ND (10)	ND (10)	ND (10)	5,320	1,110	J (23.1)	-	66.2	ND (50)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB5665-11	5/3/2012	J (2.9)	ND (10)	ND (10)	ND (10)	3,620	1,240	J (24.1)	ND (50)	62.9	ND (50)	ND (50)	ND (50)	ND (50)	-	ND (20)	ND (50)	ND (50)	ND (50)	ND (50)	ND (20)	ND (20)	ND (10)	ND (10)	4.73	ND (0.10)	
	JB13268-14	8/7/2012	J (2.5)	ND (10)	ND (10)	ND (10)	3,990	1,250	J (19.8)	-	J (49.2)	ND (50)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB21596-25	11/13/2012	ND (10)	ND (10)	ND (10)	ND (10)	3,550	1,440	J (17.4)	-	56.9	ND (50)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB26730-16	1/15/2013	ND (25)	ND (25)	ND (25)	ND (25)	2,760	1,280	J (20.0)	-	J (47.4)	ND (130)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB33446-53	4/1/2013	ND (25)	ND (25)	ND (25)	ND (25)	2,670	1,220	J (15.7)	-	J (39.0)	ND (130)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB41832-14	7/10/2013	1.4	ND (1.0)	ND (1.0)	ND (1.0)	2,620	875	19.2	-	42	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB51068-35	10/21/2013	J (4.7)	ND (10)	ND (10)	ND (10)	4,570	2,050	J (23.0)	-	58.6	ND (50)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB57854-16	1/14/2014	J (2.8)	ND (5.0)	ND (5.0)	ND (5.0)	2,830	1,190	J (23.8)	-	55.8	ND (25)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB64616-53	4/9/2014	ND (5.0)	ND (10)	ND (5.0)	ND (10)	1,240	J (24.4)	J (10.7)	-	J (19.9)	ND (50)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB71875-17	7/14/2014	1.2	ND (2.0)	ND (2.0)	ND (2.0)	939	155	4.1	-	J (8.6)	ND (10)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB79493-21	10/13/2014	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	497	ND (10)	2.6	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB81895-4	11/14/2014	1.7	ND (1.0)	ND (1.0)	ND (1.0)	1,770	2,400	16.9	-	41	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB83516-4	12/5/2014	J (1.2)	ND (5.0)	ND (5.0)	ND (5.0)	1,660	644	13.9	-	34.3	ND (10)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB86107-4	1/9/2015	ND (5.0)	ND (10)	ND (10)	ND (10)	2,250	747	J (16.7)	-	39.4	ND (20)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB87734-4	2/5/2015	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	359	ND (10)	2.5	-	4.2	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB89460-4	3/6/2015	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	378	16.9	3.2	-	5	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB92229-4	4/10/2015	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	484	13.6	2.9	-	4.5	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB94028-4	5/5/2015	1.1	ND (1.0)	ND (1.0)	ND (1.0)	1,420	546	11.5	-	24.3	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB96433-4	6/5/2015	1.1	ND (2.0)	ND (2.0)	ND (2.0)	1,590	665	10.3	-	24.8	ND (4.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB98510-4	7/6/2015	ND (1.0)	ND (2.0)	ND (2.0)	ND (2.0)	979	333	7.8	-	18.1	ND (4.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC1025-4	8/6/2015	-	-	-	-	582	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC3144-4	9/3/2015	-	-	-	-	714	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC5390-4	10/2/2015	J (3.1)	ND (10)	ND (10)	ND (10)	2,310	1,430	22.3	-	47.7	ND (20)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC7807-4	11/4/2015	-	-	-	-	924	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC9978-4	12/4/2015	-	-	-	-	523	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC12221-4	1/7/2016	ND (5.0)	ND (10)	ND (10)	ND (10)	1,240	487	J (8.8)	-	21.7	ND (20)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC13803-4	2/4/2016	-	-	-	-	1,620	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC15504-4	3/3/2016	0.66	ND (1.0)	ND (1.0)	ND (1.0)	1,210	511	10.3	-	22.5	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC17898-3	4/7/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	102	J (5.3)	J (1.1)	-	J (1.5)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC19776-4	5/5/2016	J (0.82)	ND (5.0)	ND (5.0)	ND (5.0)	1,320	522	11	-	22.7	ND (10)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC22009-4	6/9/2016	2	ND (1.0)	ND (1.0)	ND (1.0)	2,040	1,110	17.2	-	37.9	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC25615-20	8/10/2016	ND (2.5)	ND (5.0)	ND (5.0)	ND (5.0)	1,200	615	J (9.2)	-	21.2	ND (10)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC29300-4	10/7/2016	J (1.1)	ND (5.0)	ND (5.0)	ND (5.0)	1,050	611	12	-	21.6	ND (10)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC31047-4	11/2/2016	ND (2.5)	ND (5.0)	ND (5.0)	ND (5.0)	1,210	523	10	-	21.8	ND (10)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC32693-9	12/1/2016	ND (2.5)	ND (5.0)	ND (5.0)	ND (5.0)	542	185	J (3.8)	-	J (8.4)	ND (10)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC36597-4	2/1/2017	ND (2.0)	ND (4.0)	ND (4.0)	ND (4.0)	476	142	J (4.7)	-	9.3	ND (8.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC40537-4	4/5/2017	0.6	ND (1.0)	ND (1.0)	ND (1.0)	846	404	6.9	-	14.9	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC42727-4	5/4/2017	J (0.54)	ND (2.0)	ND (2.0)	ND (2.0)	1,070	464	9.3	-	17.1	ND (4.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC44875-4	6/7/2017	ND (2.5)	ND (5.0)	ND (5.0)	ND (5.0)	763	216	J (5.3)	-	12.3	ND (10)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC46717-4	7/10/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	104	ND (10)	J (0.59)	-	J (1.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC48325-4	8/3/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	105	ND (10)	J (0.74)	-	J (1.1)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC50312-4	9/6/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	97.4	ND (10)	J (0.59)	-	J (0.83)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC52517-4	10/4/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	87.3	J (8.9)	J (0.52)	-	J (0.67)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC55757-4	11/15/2017	ND (0.50)	ND (1																								

Table 2a - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbon Ranges

Former Shell Service Station #137675  
 15541 New Hampshire Avenue  
 Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound																						
			Benzene	Toluene	Ethylbenzene	Xylenes (total)	Methyl Tert Butyl Ether	Tertiary Butyl Alcohol	Di-Isopropyl ether	Naphthalene	tert-Amyl Methyl Ether	Ethyl tert Butyl Ether	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Hexane	Isopropylbenzene	p-Isopropyltoluene	n-Propylbenzene	Styrene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	m,p-Xylene	o-Xylene	TPH-GRO (C6-C10) (mg/L)
Well	Lab ID	Date	5	1000	700	10000	20	ne	ne	0.65	ne	ne	ne	ne	ne	66	ne	ne	100	ne	ne	10,000	10,000	0.047	0.047
RW-22 cont	JC92846-4	8/6/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	77.3	ND (10)	J (0.70)	-	J (1.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC95683-4	9/25/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	192	J (8.6)	J (1.1)	-	2.6	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC96531-4	10/9/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	304	34.6	J (1.6)	-	2.9	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC98197-4	11/7/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	352	19.4	3.7	-	7.4	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD92-4	12/9/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	246	ND (10)	3.2	-	5.1	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD1547-4	1/9/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	283	41.3	2.2	-	4.1	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD2717-4	2/3/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	177	ND (10)	2.0	-	3.5	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD4288-4	3/5/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	228	24.7	J (1.4)	-	2.7	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD5612-4	4/2/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	126	ND (10)	2.0	-	2.4	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD7829-4	5/26/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	521	61.3	2.6	-	5.8	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	NA	6/23/2020	No sample.																						
	JD9949-4	7/9/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	871	496	4.4	-	9.1	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	NA	8/11/2020	No sample.																						
	NA	9/9/2020	No sample.																						
	NA	10/7/2020	No sample.																						
	NA	11/12/2020	No sample.																						
	NA	12/1/2020	No sample.																						
	NA	1/7/2021	No sample.																						
	JD20297-4	2/10/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	806	400	6.4	-	13.3	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD21274-4	3/2/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	545	399	4.5	-	11.2	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD23851-1	4/22/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	358	60.1	2.4	-	6.0	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD24938-4	5/10/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	340	45.3	2.8	-	6.0	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD26487-4	6/10/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	269	61.7	2.7	-	5.0	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD28327-4	7/13/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	725	182	4.2	-	8.9	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD29779-4	8/10/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	709	118	4.8	-	9.5	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD31349-4	9/8/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	65.6	J (6.8)	J (0.93)	-	J (1.2)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD33178-4	10/4/21	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	472	221	5.5	-	8.9	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD35652-4	11/17/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	558	315	4.3	-	9.4	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD37113-4	12/15/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	436	255	4.9	-	8.8	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD37931-4	1/5/2022	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	441	222	4.8	-	8.9	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD39983-4	2/17/2022	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	374	261	3.6	-	7.4	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD41216-4	3/9/2022	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	484	242	3.6	-	9.1	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-

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Former Shell Service Station #137675  
15541 New Hampshire Avenue  
Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound																										
Well	Lab ID	Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	Methyl Tert Butyl Ether 20	Tertiary Butyl Alcohol ne	Di-Isopropyl ether ne	Naphthalene 0.65	tert-Anyyl Methyl Ether ne	Ethyl tert Butyl Ether ne	n-Butylbenzene ne	sec-Butylbenzene ne	tert-Butylbenzene ne	Hexane ne	Isopropylbenzene 66	p-Isopropyltoluene ne	n-Propylbenzene ne	Styrene 100	1,2,4-Trimethylbenzene ne	1,3,5-Trimethylbenzene ne	m,p-Xylene 10,000	o-Xylene 10,000	TPH-GRO (C6-C10) (mg/L) 0.047	TPH-DRO (C10-C28) (mg/L) 0.047			
RW-23	NA	12/6/2010	J (12.7)	ND(4.03)	ND(4.2)	ND(13.53)	1,520	1,710	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.54	J (0.384)		
	JA68644-22	2/17/2011	22.9	ND (5.0)	ND (5.0)	5.2	2,010	684	J (19.8)	ND (25)	29.7	ND (25)	ND (25)	ND (25)	ND (25)	NA	ND (10)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	ND (5.0)	5.2	2.13	0.328	
	JA76506-8	5/20/2011	15.2	ND (10)	ND (10)	J (3.4)	2,300	676	J (17.8)	ND (50)	J (28.1)	ND (50)	ND (50)	ND (50)	ND (50)	-	ND (20)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (10)	J (3.4)	1.76	0.149		
	JA83213-5	8/9/2011	17.4	ND (5.0)	ND (5.0)	J (1.0)	1,460	567	J (11.3)	ND (25)	J (24.0)	ND (25)	ND (25)	ND (25)	ND (25)	-	ND (10)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	ND (5.0)	J (1.0)	1.7	0.146		
	JA90718-5	10/31/2011	14.7	ND (5.0)	ND (5.0)	J (4.0)	2,220	734	J (18.8)	ND (25)	31.7	ND (25)	ND (25)	ND (25)	ND (25)	-	ND (10)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	ND (5.0)	J (4.0)	2.55	ND (0.10)		
	JA98452-8	2/1/2012	13.7	ND (5.0)	ND (5.0)	J (3.4)	2,390	362	J (16.8)	-	28.8	ND (25)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB5665-12	5/3/2012	8.4	ND (5.0)	ND (5.0)	J (2.6)	2,130	697	J (17.5)	ND (25)	32.3	ND (25)	ND (25)	ND (25)	ND (25)	-	ND (10)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	ND (5.0)	J (2.6)	2.65	ND (0.10)		
	JB13268-15	8/7/2012	J (4.3)	ND (5.0)	ND (5.0)	J (1.4)	2,510	623	J (16.8)	-	30.2	ND (25)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB21596-26	11/13/2012	9.1	ND (5.0)	ND (5.0)	J (2.5)	1,900	666	J (12.8)	-	30.8	ND (25)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB26730-17	1/15/2013	ND (10)	ND (10)	ND (10)	ND (10)	1,070	ND (250)	J (11.5)	-	J (21.3)	ND (50)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB33446-54	4/1/2013	6	ND (1.0)	ND (1.0)	ND (1.0)	1,290	420	13	-	23.6	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB41832-15	7/10/2013	1.1	ND (1.0)	ND (1.0)	J (0.30)	1,260	228	10.4	-	18.1	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB51068-36	10/21/2013	ND (10)	ND (10)	ND (10)	ND (10)	1,470	ND (250)	J (10.5)	-	J (18.4)	ND (50)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB57854-17	1/14/2014	4.3	ND (2.5)	ND (2.5)	ND (2.5)	1,680	413	17.2	-	33.9	ND (13)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB64616-54	4/9/2014	ND (5.0)	ND (10)	ND (5.0)	ND (10)	1,530	393	J (14.5)	-	J (23.4)	ND (50)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB71875-18	7/14/2014	J (0.41)	ND (1.0)	ND (1.0)	ND (1.0)	752	148	5.5	-	10.2	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB79493-22	10/13/2014	J (2.4)	ND (5.0)	ND (5.0)	ND (5.0)	2,370	421	12.6	-	27.1	ND (10)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB81895-5	11/14/2014	2.5	ND (5.0)	ND (5.0)	ND (5.0)	1,350	923	14.2	-	30.5	ND (10)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB83516-5	12/5/2014	ND (2.5)	ND (5.0)	ND (5.0)	ND (5.0)	1,450	466	12.8	-	29.5	ND (10)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB86107-5	1/9/2015	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	509	30	3.8	-	6.5	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB87734-5	2/5/2015	ND (5.0)	ND (10)	ND (10)	ND (10)	1,420	493	J (11.1)	-	23.6	ND (20)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB89460-5	3/6/2015	1.8	ND (1.0)	ND (1.0)	ND (1.0)	1,490	362	14	-	28.8	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB92229-5	4/10/2015	3.9	ND (5.0)	ND (5.0)	ND (5.0)	1,330	431	12.1	-	22.7	ND (10)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB94028-5	5/5/2015	ND (5.0)	ND (10)	ND (10)	ND (10)	1,300	390	J (11.0)	-	23.5	ND (20)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB96433-5	6/5/2015	1.5	ND (2.0)	ND (2.0)	ND (2.0)	1,330	254	9.4	-	21.1	ND (4.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB98510-5	7/6/2015	1.1	ND (2.0)	ND (2.0)	ND (2.0)	1,170	329	9.7	-	26.1	ND (4.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC1025-5	8/6/2015	-	-	-	-	1,300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC3144-5	9/3/2015	-	-	-	-	1,440	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC5390-5	10/2/2015	2.6	ND (4.0)	ND (4.0)	ND (4.0)	964	407	8.9	-	18.3	ND (8.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC7807-5	11/4/2015	-	-	-	-	1,290	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC9978-5	12/4/2015	-	-	-	-	1,200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC12221-5	1/7/2016	ND (5.0)	ND (10)	ND (10)	ND (10)	1,010	274	J (8.8)	-	J (19.8)	ND (20)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC13803-5	2/4/2016	-	-	-	-	278	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC15504-5	3/3/2016	0.51	ND (1.0)	ND (1.0)	ND (1.0)	856	56.6	8.5	-	17.9	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC17898-5	4/7/2016	J (1.4)	ND (5.0)	ND (5.0)	ND (5.0)	1,110	404	11.9	-	25.4	ND (10)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC19776-5	5/5/2016	J (0.58)	ND (4.0)	ND (4.0)	ND (4.0)	964	144	9.7	-	18.9	ND (8.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC22009-5	6/9/2016	J (0.25)	ND (1.0)	ND (1.0)	ND (1.0)	889	28.8	9.9	-	19.8	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC25615-21	8/10/2016	2.5	ND (5.0)	ND (5.0)	ND (5.0)	798	220	J (7.5)	-	16.9	ND (10)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC29300-5	10/7/2016	J (1.8)	ND (5.0)	ND (5.0)	ND (5.0)	697	280	J (7.6)	-	15	ND (10)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC31047-5	11/2/2016	3.3	ND (1.0)	ND (1.0)	ND (1.0)	865	428	8.4	-	19.6	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC32693-10	12/1/2016	ND (2.5)	ND (5.0)	ND (5.0)	ND (5.0)	698	125	J (7.7)	-	15.2	ND (10)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC36597-5	2/1/2017	J (2.1)	ND (5.0)	ND (5.0)	ND (5.0)	512	212	J (5.6)	-	12.4	ND (10)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC40537-5	4/5/2017	2.2	ND (1.0)	ND (1.0)	ND (1.0)	606	286	5.3	-	13.5	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC42727-5	5/4/2017	1.5	ND (2.0)	ND (2.0)	ND (2.0)	864	356	8.9	-	18	ND (4.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC44875-5	6/7/2017	ND (2.5)	ND (5.0)	ND (5.0)	ND (5.0)	598	ND (50)	J (5.0)	-	12.7	ND (10)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC46717-5	7/10/2017	J (0.41)	ND (1.0)	ND (1.0)	ND (1.0)	571	66.4	4.9	-	12.2	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC48325-5	8/3/2017	J (0.39)	ND (2.0)	ND (2.0)	ND (2.0)	568	185	5.3	-	11.9	ND (4.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC50312-5	9/6/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	586	73.3	5	-	10.4	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC52517-5	10/4/2017	J (0.95)	ND (2.0)	ND (2.0)	ND (2.0)	642	307	4.6	-	10.2	ND (4.0)	-	-	-	-	-												



Table 2a - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbon Ranges

Former Shell Service Station #137675  
15541 New Hampshire Avenue  
Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound																						
			Benzene	Toluene	Ethylbenzene	Xylenes (total)	Methyl Tert Butyl Ether	Tertiary Butyl Alcohol	Di-Isopropyl ether	Naphthalene	tert-Amyl Methyl Ether	Ethyl tert Butyl Ether	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Hexane	Isopropylbenzene	p-Isopropyltoluene	n-Propylbenzene	Styrene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	m,p-Xylene	o-Xylene	TPH-GRO (C6-C10) (mg/L)
Well	Lab ID	Date	5	1000	700	10000	20	ne	ne	0.65	ne	ne	ne	ne	ne	66	ne	ne	100	ne	ne	10,000	10,000	0.047	0.047
RW-23 cont	JC96583-5	9/25/2019	1.2	ND (1.0)	ND (1.0)	ND (1.0)	405	267	4.5	-	10.9	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC96531-5	10/9/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	392	80.8	4.7	-	7.5	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC98197-5	11/7/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	347	17.0	3.8	-	7.5	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD92-5	12/9/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	263	ND (10)	3.0	-	5.1	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD1547-5	1/9/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	211	ND (10)	2.5	-	5.5	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD2717-5	2/3/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	174	ND (10)	2.1	-	3.7	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD4288-5	3/5/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	157	ND (10)	J (1.9)	-	3.3	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD5612-5	4/2/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	193	ND (10)	2.3	-	3.5	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD7829-5	5/26/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	143	ND (10)	J (1.6)	-	3.4	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD9160-4	6/23/2020	0.66	ND (1.0)	ND (1.0)	ND (1.0)	278	96.1	3.1	-	5.8	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD9949-5	7/9/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	218	42.1	2.5	-	4.6	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD11781-4	8/11/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	185	ND (10)	J (1.6)	-	3.4	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD13020-4	9/9/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	160	ND (10)	J (1.6)	-	2.8	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD14512-4	10/7/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	187	11.4	2.0	-	3.6	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD16282-4	11/12/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	264	78.1	2.2	-	4.6	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD17183-4	12/1/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	166	38.1	J (1.9)	-	3.4	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD18808-4	1/7/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	162	ND (10)	J (1.6)	-	3.0	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD20297-5	2/10/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	225	62.1	2.5	-	4.8	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD21274-5	3/2/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	56.2	ND (10)	J (1.5)	-	J (1.4)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD23851-2	4/22/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	202	90.2	J (1.9)	-	4.5	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD24938-5	5/10/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	194	82.0	2.1	-	4.1	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD26487-5	6/10/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	197	77.0	2.3	-	4.8	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD28327-5	7/13/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	202	75.3	J (1.9)	-	3.9	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD29779-5	8/10/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	262	27.0	2.2	-	4.1	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD31349-5	9/8/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	181	69.3	J (1.8)	-	4.3	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD33178-5	10/7/2021	J (0.48)	ND (1.0)	ND (1.0)	ND (1.0)	186	63.7	2.7	-	3.9	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD35652-5	11/17/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	173	64.8	2.2	-	3.9	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD37113-5	12/15/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	107	ND (10)	J (1.8)	-	J (1.7)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD37931-5	1/5/2022	J (0.47)	ND (1.0)	ND (1.0)	ND (1.0)	158	59.4	2.6	-	4.9	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD39983-5	2/17/2022	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	30.3	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
JD41216-5	3/9/2022	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	40.4	ND (10)	ND (2.0)	-	J (1.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	



Table 2a - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbon Ranges

Former Shell Service Station #137675  
 15541 New Hampshire Avenue  
 Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound																						
			Benzene	Toluene	Ethylbenzene	Xylenes (total)	Methyl Tert Butyl Ether	Tertiary Butyl Alcohol	Di-Isopropyl ether	Naphthalene	tert-Amyl Methyl Ether	Ethyl tert Butyl Ether	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Hexane	Isopropylbenzene	p-Isopropyltoluene	n-Propylbenzene	Styrene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	m,p-Xylene	o-Xylene	TPH-GRO (C6-C10) (mg/L)
Well	Lab ID	Date	5	1000	700	10000	20	ne	ne	0.65	ne	ne	ne	ne	ne	66	ne	ne	100	ne	ne	10,000	10,000	0.047	0.047
RW-27 cont	JC98197-6	11/7/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	301	12.7	3.5	-	7.0	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD92-6	12/9/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	296	66.6	J (1.3)	-	2.7	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD1547-6	1/9/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	272	44.8	J (1.9)	-	4.2	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD2717-6	2/3/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	266	33.0	J (1.7)	-	3.1	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD4288-6	3/5/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	251	47.9	J (1.7)	-	3.1	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD5612-6	4/2/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	351	19.6	2.5	-	3.9	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD7829-6	5/26/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	444	51.4	2.2	-	4.8	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD9160-5	6/23/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	396	54.8	J (1.9)	-	3.4	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD9949-6	7/9/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	462	46.2	3.1	-	5.2	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD11781-5	8/11/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	651	174	J (3.4)	-	7.1	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD13020-5	9/9/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	427	79.2	2.6	-	4.4	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD14512-5	10/7/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	376	53.4	2.3	-	3.5	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD16282-5	11/12/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	450	99.1	2.5	-	4.4	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD17183-5	JD17183-5	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	33.1	ND (10)	ND (2.0)	-	J (0.41)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD18808-5	1/7/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	315	34.4	2.3	-	3.4	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD20297-6	2/10/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	331	39.8	2.2	-	4.0	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD21274-6	3/2/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	167	36.1	J (1.0)	-	2.0	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD23168-4	4/8/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	91.5	ND (10)	ND (2.0)	-	J (1.1)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD24938-6	5/10/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	74.0	ND (10)	ND (2.0)	-	J (0.90)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD26487-6	6/10/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	162	ND (10)	J (1.4)	-	2.1	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD28327-6	7/13/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	91.6	ND (10)	ND (2.0)	-	J (0.95)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD29779-6	8/10/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	88.4	ND (10)	J (0.71)	-	J (1.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD31349-6	9/8/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	51.4	ND (10)	ND (2.0)	-	J (0.72)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD33178-6	10/7/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	41.5	ND (10)	J (0.69)	-	J (0.51)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD35652-6	11/17/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	29.0	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD37113-6	12/15/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	27.2	ND (10)	ND (2.0)	-	J (0.41)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD37931-6	1/5/2022	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	23.6	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD39983-6	2/17/2022	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	25.2	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD41216-6	3/9/2022	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	22.4	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-

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Former Shell Service Station #137675  
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MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound																									
Well	Lab ID	Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	Methyl Tert Butyl Ether	Tertiary Butyl Alcohol	Di-Isopropyl ether	Naphthalene	tert-Amyl Methyl Ether	Ethyl tert Butyl Ether	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Hexane	Isopropylbenzene	p-Isopropyltoluene	n-Propylbenzene	Styrene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	m,p-Xylene	o-Xylene	TPH-CRO (C6-C10) (mg/L)	TPH-DRO (C10-C28) (mg/L)		
TF-1	N56999-7	1/6/2004	30.2	60.3	J (0.34)	27.9	20,800	1,710	192	ND (0.50)	366	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	7.4	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	1.6	1.7	15.8	12.1	-	-		
	N56999-7A	1/6/2004	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30.5	0.369	
	N64225-16	4/5/2004	ND (1000)	ND (1000)	ND (1000)	ND (1000)	45,200	ND (10,000)	J (636)	ND (1000)	J (657)	ND (1000)	ND (1000)	ND (1000)	ND (1000)	ND (1000)	ND (1000)	ND (1000)	ND (1000)	ND (1000)	ND (1000)	ND (1000)	ND (1000)	ND (2000)	ND (1000)	56	0.285	
	N80058-8	10/5/2004	ND (200)	ND (200)	ND (200)	ND (200)	54,800	14,200	J (635)	-	J (774)	ND (1000)	-	-	-	-	-	-	-	-	-	-	-	-	-	67.1	ND (0.11)	
	N87853-21	1/3/2005	ND (20)	45.1	ND (20)	ND (20)	54,900	17,800	686	-	798	ND (100)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43.5	0.319
	N96340-21	4/13/2005	265	370	5.7	227	33,600	5,670	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	0.264
	J7484-21	8/17/2005	56.5	J (24.8)	ND (50)	282	93,500	1,980	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	139	0.233
	J16144-21	11/17/2005	1.1	ND (1.0)	ND (1.0)	3.1	1,580	796	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.73	0.577
	NA	3/30/2006	ND	ND	ND	ND	287	26.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.229	-
	NA	6/29/2006	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	0.295
	NA	1/18/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	1.36	ND(20)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.100)	0.292
	NA	3/11/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	0.33	ND(15)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.115	0.037
	NA	5/17/2010	J (0.46)	ND(0.247)	ND(0.196)	ND(0.696)	J (0.56)	ND(15)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.025)	J (0.039)
	JB5843-6	5/4/2012	81.9	43.1	J (0.27)	11.8	5.5	ND (25)	6.6	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	J (0.28)	J (0.26)	4.4	7.4	0.218	0.328	
	JB33446-56	4/4/2013	9.7	20.5	J (0.29)	19.9	2.0	54.3	J (2.0)	-	J (0.41)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB64616-56	4/8/2014	90.3	88.4	0.55	19.8	J (0.94)	49.2	J (1.9)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JC18863-52	4/19/2016	J (0.25)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.42)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TF-2	N64225-17	4/5/2004	ND (1300)	ND (1300)	ND (1300)	ND (1300)	62,900	ND (13,000)	ND (1300)	ND (1300)	J (667)	ND (1300)	ND (1300)	ND (1300)	ND (1300)	ND (1300)	ND (1300)	ND (1300)	ND (1300)	ND (1300)	ND (1300)	ND (1300)	ND (2500)	ND (1300)	65.6	ND (0.10)		
	N80058-9	10/5/2004	ND (500)	ND (500)	ND (500)	ND (500)	148,000	29,400	ND (1470)	-	J (2150)	ND (2500)	-	-	-	-	-	-	-	-	-	-	-	-	-	194	0.401	
	N87853-22	1/3/2005	37.8	87.4	ND (20)	40.9	87,800	9,460	1110	-	1290	ND (100)	-	-	-	-	-	-	-	-	-	-	-	-	-	67.6	2.01	
	N96340-22	4/13/2005	481	671	ND (2.5)	372	85,900	4,420	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	144	0.536	
	J7484-22	8/17/2005	127	ND (100)	ND (100)	251	129,000	3,590	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	226	0.296	
	J16144-22	11/17/2005	ND (10)	ND (10)	ND (10)	ND (10)	5,130	5,510	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.36	1.91
	NA	3/30/2006	ND	ND	ND	ND	226	114	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.234	NS
	NA	6/29/2006	ND	ND	ND	ND	59.7	107	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	0.861
	NA	1/18/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	49.8	56.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.100)	1.310
	NA	12/7/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	J (1.76)	120	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	J (0.042)	1.260
	NA	3/11/2010	22.1	23	2.24	27.4	6.64	ND(15)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.180	0.076
	NA	5/17/2010	J (0.28)	ND(0.247)	ND(0.196)	0.33	J (0.90)	ND(15)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.025)	J (0.048)
	JB5843-7	5/4/2012	4.8	3.3	ND (1.0)	5.5	9.4	198	15.9	ND (5.0)	J (1.2)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (2.0)	J (0.84)	ND (1.0)	5.2	ND (0.20)	0.499	
	JB21596-28	11/13/2012	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (25)	ND (5.0)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB64616-57	4/8/2014	142	194	7.4	94.3	2.0	56.1	2.9	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB92678-52	4/15/2015	7.5	3.6	J (0.41)	4.6	1.7	40.2	J (0.86)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JC18863-53	4/19/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.77)	20.3	J (0.31)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	





Table 2a - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbon Ranges

Former Shell Service Station #137675  
 15541 New Hampshire Avenue  
 Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound																							
			Benzene	Toluene	Ethylbenzene	Xylenes (total)	Methyl Tert Butyl Ether 20	Tertiary Butyl Alcohol ne	Di-Isopropyl ether ne	Naphthalene 0.65	tert-Amyl Methyl Ether ne	Ethyl tert Butyl Ether ne	n-Butylbenzene ne	sec-Butylbenzene ne	tert-Butylbenzene ne	Hexane ne	Isopropylbenzene 66	p-Isopropyltoluene ne	n-Propylbenzene ne	Styrene 100	1,2,4-Trimethylbenzene ne	1,3,5-Trimethylbenzene ne	m,p-Xylene 10,000	o-Xylene 10,000	TPH-CRO (C6-C10) (mg/L) 0.047	TPH-DRO (C10-C28) (mg/L) 0.047
Well	Lab ID	Date																								
610 BRYANTS	N53862-1	11/20/2003	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	ND (0.20)	ND (0.10)	
	N71134-1	6/24/2004	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	ND (0.20)	ND (0.11)	
	N79040-1	9/27/2004	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	ND (0.20)	ND (0.10)	
	N86183-1	12/10/2004	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	ND (0.20)	ND (0.10)	
	NA	03/23/2005	NA	NA	NA	NA	ND	-	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	J2590-1	6/22/2005	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	ND (0.20)	ND (0.10)	
	NA	09/26/2006	NA	NA	NA	NA	ND(0.5)	ND(10)	ND(0.5)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	12/28/2006	NA	NA	NA	NA	ND(0.5)	ND(10)	ND(0.5)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	04/16/2008	NA	NA	NA	NA	ND(0.5)	ND(10)	ND(0.5)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	06/24/2008	NA	NA	NA	NA	ND(0.5)	ND(10)	ND(0.5)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	09/22/2008	NA	NA	NA	NA	ND(0.2)	ND(2)	ND(1)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	12/12/2008	NA	NA	NA	NA	ND(0.2)	ND(2)	ND(1)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	02/20/2009	NA	NA	NA	NA	ND(0.2562)	ND(2)	ND(1)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	06/04/2009	NA	NA	NA	NA	ND(0.2562)	ND(2)	ND(1)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	09/10/2009	NA	NA	NA	NA	ND(0.2)	ND(15)	ND(1)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	12/02/2009	NA	NA	NA	NA	ND(0.2)	ND(15)	ND(1)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	03/16/2010	NA	NA	NA	NA	ND(0.2)	ND(15)	ND(1)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	JA49105-17	6/11/2010	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	ND (0.20)	ND (0.10)	
	JA55238-20	8/27/2010	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	ND (0.20)	ND (0.10)	
	JA62024-13	11/16/2010	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	ND (0.20)	ND (0.10)	
	JA68645-1	2/18/2011	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	ND (0.20)	ND (0.10)	
	JA76507-1	5/20/2011	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	ND (0.20)	ND (0.10)	
	JA83537-2	8/11/2011	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	ND (0.20)	ND (0.10)	
	JA91150-22	11/3/2011	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	ND (0.20)	ND (0.10)	
	JA98441-2	2/1/2012	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	ND (0.20)	ND (0.11)	
	JB5593-3	5/1/2012	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	ND (0.20)	ND (0.11)	
	JB13334-3	8/8/2012	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	ND (0.20)	ND (0.10)	
	JB21597-3	11/13/2012	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	-	-	
	JB26730-27	1/16/2013	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	-	-	
	JB33449-3	4/1/2013	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	-	-	
	JB42036-3	7/9/2013	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	-	-	
	JB51062-3	10/21/2013	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	-	-	
	JB93352-1	4/24/2015	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	-	-	
	JB99239-3	7/15/2015	ND (0.50)	ND (0.50)	J (0.11)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	-	-	
	JC6299-2	10/13/2015	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (1.3)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	-	-	
	JC12623-3	1/12/2016	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	-	-	
	JC18858-3	4/20/2016	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.071)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	-	-	
	JC25616-2	8/10/2016	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	-	-	
	JC32041-3	11/17/2016	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	-	-	
	JC37329-2	2/15/2017	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	-	-	
	JC43649-3	5/16/2017	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	-	-	
	JC49157-2	8/15/2017	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.080)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	-	-	
	JC55745-3	11/15/2017	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.11)	J (1.7)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0													







Table 2a - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbon Ranges

Former Shell Service Station #137675  
 15541 New Hampshire Avenue  
 Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound																							
			Benzene	Toluene	Ethylbenzene	Xylenes (total)	Methyl Tert Butyl Ether	Tertiary Butyl Alcohol	Di-Isopropyl ether	Naphthalene	tert-Amyl Methyl Ether	Ethyl tert Butyl Ether	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Hexane	Isopropylbenzene	p-Isopropyltoluene	n-Propylbenzene	Styrene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	m,p-Xylene	o-Xylene	TPH-GRO (C6-C10) (mg/L)	TPH-DRO (C10-C28) (mg/L)
Well	Lab ID	Date	5	1000	700	10000	20	ne	ne	0.65	ne	ne	ne	ne	ne	66	ne	ne	100	ne	ne	10,000	10,000	0.047	0.047	
621 BRYANTS cont.	JD29807-4	8/10/2021	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	-	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	-	-
	JD39980-4	2/16/2022	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	-	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	-	-

Table 2a - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbon Ranges

Former Shell Service Station #137675  
 15541 New Hampshire Avenue  
 Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound																													
Well	Lab ID	Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	Methyl Tert Butyl Ether	Tertiary Butyl Alcohol	Di-Isopropyl ether	Naphthalene	tert-Amyl Methyl Ether	Ethyl tert Butyl Ether	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Hexane	Isopropylbenzene	p-Isopropyltoluene	n-Propylbenzene	Styrene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	m,p-Xylene	o-Xylene	TPH-GRO (C6-C10) (mg/L)	TPH-DRO (C10-C28) (mg/L)						
630 BRYANTS	JC12623-6	1/12/2016	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	-	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	-	-				
	JC18858-6	4/19/2016	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	-	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	-	-		
	JC25616-5	8/10/2016	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	-	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	-	-		
	JC32041-6	11/17/2016	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	-	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	-	-		
	JC37329-5	2/15/2017	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	-	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	-	-		
	JC43649-6	5/16/2017	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	-	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	-	-		
	JC49157-5	8/15/2017	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	-	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	-	-		
	JC55745-6	11/15/2017	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (1.9)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	-	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	-	-	
	JC60882-6	2/13/2018	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	-	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	-	-	
	JC66017-6	5/9/2018	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	-	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	-	-	
	JC71718-6	8/7/2018	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	-	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	-	-	
	JC80065-6	12/18/2018	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	-	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	-	-	
	JC83531-6	2/25/2019	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	-	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	-	-	
	JC88708-6	5/20/2019	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	-	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	-	-
	JC93838-6	8/20/2019	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	-	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	-	-
	JD3566-6	2/18/2020	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	-	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	-	-	
JD11779-6	8/11/2020	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	-	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	-	-		

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MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound																									
Well	Lab ID	Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	Methyl Tert Butyl Ether 20	Tertiary Butyl Alcohol ne	Di-Isopropyl ether ne	Naphthalene 0.65	tert-Amyl Methyl Ether ne	Ethyl tert Butyl Ether ne	n-Butylbenzene ne	sec-Butylbenzene ne	tert-Butylbenzene ne	Hexane ne	Isopropylbenzene 66	p-Isopropyltoluene ne	n-Propylbenzene ne	Styrene 100	1,2,4-Trimethylbenzene ne	1,3,5-Trimethylbenzene ne	m,p-Xylene 10,000	o-Xylene 10,000	TPH-CRO (C6-C10) (mg/L) 0.047	TPH-DRO (C10-C28) (mg/L) 0.047		
640 BRYANTS	N53865-1	11/20/2003	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	ND (0.20)	ND (0.10)	
	N70715-1	6/22/2004	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	ND (0.20)	ND (0.10)	
	N79042-1	9/27/2004	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	ND (0.20)	ND (0.10)	
	N86185-1	12/10/2004	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	ND (0.20)	ND (0.10)	
	N94298-1	3/24/2005	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	ND (0.20)	ND (0.10)	
	J2592-1	6/23/2005	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	ND (0.20)	ND (0.10)	
	NA	03/26/2007	NA	NA	NA	NA	ND(0.5)	ND(10)	ND(0.5)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	06/11/2007	NA	NA	NA	NA	ND(0.5)	ND(10)	ND(0.5)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	09/17/2007	NA	NA	NA	NA	ND(0.5)	ND(10)	ND(0.5)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	12/03/2007	NA	NA	NA	NA	ND(0.5)	ND(10)	ND(0.5)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	05/14/2008	NA	NA	NA	NA	ND(0.5)	ND(10)	ND(0.5)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	06/24/2008	NA	NA	NA	NA	ND(0.5)	ND(10)	ND(0.5)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	09/22/2008	NA	NA	NA	NA	ND(0.2)	ND(2)	ND(1)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	12/23/2008	NA	NA	NA	NA	ND(0.2)	ND(2)	ND(1)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	03/16/2009	NA	NA	NA	NA	ND(0.2562)	ND(2)	ND(1)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	06/04/2009	NA	NA	NA	NA	ND(0.2562)	ND(2)	ND(1)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	JA25183-1	8/7/2009	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	-	-	
	NA	09/10/2009	NA	NA	NA	NA	ND(0.2)	ND(15)	ND(1)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	12/02/2009	NA	NA	NA	NA	ND(0.2)	ND(15)	ND(1)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	03/26/2010	NA	NA	NA	NA	ND(0.2)	ND(15)	ND(1)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	JA43955-1	4/9/2010	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	ND (0.20)	ND (0.10)	
	JA44541-1	4/15/2010	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	ND (0.20)	ND (0.10)	
	JA49105-14	6/11/2010	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	ND (0.20)	ND (0.10)	
	JA55238-1	8/27/2010	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	ND (0.20)	ND (0.10)	
	JA62024-1	11/16/2010	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	ND (0.20)	ND (0.10)	
	JA68299-3	2/14/2011	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	ND (0.20)	ND (0.10)	
	JA84348-1	8/22/2011	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	ND (0.20)	ND (0.10)	
	JA98774-1	2/6/2012	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	ND (0.20)	ND (0.10)	
	JB5664-1	5/2/2012	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	ND (0.20)	ND (0.11)	
	JB13334-6	8/8/2012	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	ND (0.20)	ND (0.10)	
	JB21597-6	11/13/2012	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	-	-	
	JB26730-30	1/16/2013	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	-	-	
	JB33449-6	4/3/2013	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	-	-	
	JB42818-4	7/22/2013	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	-	-	
	JB51062-6	10/22/2013	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	-	-	
	JB57126-5	1/7/2014	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	-	-	
	JB64603-5	4/10/2014	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	-	-	
	JB71875-32	7/16/2014	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	-	-	
	JB79210-4	10/14/2014	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (4.1)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	-	-	
	JB86528-5	1/14/2015	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	-	-	
	JB92672-5	4/14/2015	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	-	-	
	JB99239-5	7/14/2015	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	-	-	
	JC6299-5	10/13/2015	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (3.7)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	-	-	
	JC12623-7	1/12/2016	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	-	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	-	-	
	JC18858-7	4/19/20																										







Table 2a - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbon Ranges

Former Shell Service Station #137675  
 15541 New Hampshire Avenue  
 Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound																								
			Benzene	Toluene	Ethylbenzene	Xylenes (total)	Methyl Tert Butyl Ether 20	Tertiary Butyl Alcohol ne	Di-Isopropyl ether ne	Naphthalene 0.65	tert-Amyl Methyl Ether ne	Ethyl tert Butyl Ether ne	n-Butylbenzene ne	sec-Butylbenzene ne	tert-Butylbenzene ne	Hexane ne	Isopropylbenzene 66	p-Isopropyltoluene ne	n-Propylbenzene ne	Styrene 100	1,2,4-Trimethylbenzene ne	1,3,5-Trimethylbenzene ne	m,p-Xylene 10,000	o-Xylene 10,000	TPH-GRO (C6-C10) (mg/L) 0.047	TPH-DRO (C10-C28) (mg/L) 0.047	
Well	Lab ID	Date																									
660 BRYANTS cont.	JC43649-10	5/16/2017	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	-	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	-	-	
	JC49157-9	8/15/2017	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	-	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	-	-
	JC55745-10	11/15/2017	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (1.7)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	-	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	-	-
	JC60882-10	2/13/2018	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	-	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	-	-
	JC66017-10	5/8/2018	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	-	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	-	-
	JC71718-9	8/7/2018	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	-	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	-	-







Table 2a - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbon Ranges

Former Shell Service Station #137675  
 15541 New Hampshire Avenue  
 Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound																									
			Benzene	Toluene	Ethylbenzene	Xylenes (total)	Methyl Tert Butyl Ether	Tertiary Butyl Alcohol	Di-Isopropyl ether	Naphthalene	tert-Amyl Methyl Ether	Ethyl tert Butyl Ether	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Hexane	Isopropylbenzene	p-Isopropyltoluene	n-Propylbenzene	Styrene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	m,p-Xylene	o-Xylene	TPH-GRO (C6-C10) (mg/L)	TPH-DRO (C10-C28) (mg/L)		
Well	Lab ID	Date	5	1000	700	10000	20	ne	ne	0.65	ne	ne	ne	ne	ne	66	ne	ne	100	ne	ne	10,000	10,000	0.047	0.047			
670 BRYANTS cont.	JC18858-12	4/20/2016	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.27)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	-	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	-	-	
	JC25616-11	8/10/2016	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.38)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	-	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	-	-
	JC32041-12	11/16/2016	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.35)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	-	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	-	-
	JC37329-11	2/15/2017	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.39)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	-	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	-	-
	JC43649-12	5/16/2017	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.30)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	-	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	-	-
	JC49157-11	8/15/2017	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.30)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	-	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	-	-
	JC55745-12	11/15/2017	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.43)	J (1.8)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	-	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	-	-
	JC60882-12	2/13/2018	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.40)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	-	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	-	-
	JC66017-12	5/8/2018	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.34)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	-	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	-	-
	JC71718-11	8/7/2018	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.26)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	-	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	-	-
JC80065-11	12/18/2018	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.30)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	-	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	-	-	

Table 2a - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbon Ranges

Former Shell Service Station #137675  
 15541 New Hampshire Avenue  
 Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound	5	1000	700	10000	Methyl Tert Butyl Ether 20	Tertiary Butyl Alcohol ne	Di-Isopropyl ether ne	0.65	tert-Amyl Methyl Ether ne	Ethyl tert Butyl Ether ne	ne	ne	ne	ne	66	ne	ne	100	1,2,4-Trimethylbenzene ne	1,3,5-Trimethylbenzene ne	10,000	10,000	TPH-CRO (C6-C10) (mg/L) 0.047	TPH-DRO (C10-C28) (mg/L) 0.047	
Well	Lab ID	Date																										
700 BRYANTS	NA	10/03/2003	NA	NA	NA	NA	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	N53872-1	11/20/2003	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	1.1	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	ND (0.20)	ND (0.10)	
	N56271-1	12/23/2003	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	0.81	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	ND (0.20)	ND (0.10)	
	N57867-1	1/16/2004	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	1	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	ND (0.20)	ND (0.10)	
	N61461-1	3/2/2004	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	1.1	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	ND (0.20)	ND (0.10)	
	N70711-1	6/22/2004	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	1.1	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	ND (0.20)	ND (0.10)	
	N79262-1	9/27/2004	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	1.3	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	ND (0.20)	ND (0.10)	
	N85659-1	12/8/2004	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	1.4	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	ND (0.20)	ND (0.10)	
	J12715-1	10/13/2005	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	2.4	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	ND (0.20)	ND (0.10)	
	NA	06/29/2006	NA	NA	NA	NA	2.3	-	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	09/26/2006	NA	NA	NA	NA	1.81	ND(10)	ND(0.5)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	12/28/2006	NA	NA	NA	NA	2.79	ND(10)	ND(0.5)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	06/25/2007	NA	NA	NA	NA	3.55	ND(10)	ND(0.5)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	09/13/2007	NA	NA	NA	NA	1.63	ND(20)	ND(1)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	12/03/2007	NA	NA	NA	NA	3.55	ND(10)	ND(0.5)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	03/27/2008	NA	NA	NA	NA	3.3	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	06/24/2008	NA	NA	NA	NA	2.96	ND(10)	ND(0.5)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	09/22/2008	NA	NA	NA	NA	2.79	ND(2)	ND(1)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	12/23/2008	NA	NA	NA	NA	3.78	ND(2)	ND(1)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	02/20/2009	NA	NA	NA	NA	3.81	ND(2)	ND(1)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	06/04/2009	NA	NA	NA	NA	3.003	ND(2)	ND(1)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	09/10/2009	NA	NA	NA	NA	2.06	ND(15)	ND(1)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	12/02/2009	NA	NA	NA	NA	2.01	ND(15)	ND(1)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	03/15/2010	NA	NA	NA	NA	1.9	ND(15)	ND(1)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	JA43955-5	4/9/2010	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	2	ND (5.0)	J (0.16)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	ND (0.20)	ND (0.11)	
	JA44541-9	4/15/2010	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	1.8	ND (5.0)	J (0.19)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	ND (0.20)	ND (0.10)	
	JA49105-4	6/11/2010	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	1.9	ND (5.0)	J (0.17)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	ND (0.20)	ND (0.10)	
	JA55238-5	8/27/2010	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	1.6	ND (5.0)	J (0.13)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	ND (0.20)	ND (0.11)	
	JA62024-6	11/16/2010	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	1.3	ND (5.0)	J (0.11)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	ND (0.20)	ND (0.10)	
	JA68643-3	2/17/2011	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	1.5	ND (5.0)	J (0.16)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	ND (0.20)	ND (0.11)	
	JA76507-5	5/20/2011	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	1.2	ND (5.0)	J (0.11)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	ND (0.20)	ND (0.10)	
	JA83667-4	8/12/2011	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	0.99	ND (5.0)	J (0.11)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	ND (0.20)	ND (0.11)	
	JA91150-29	11/2/2011	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	1	ND (5.0)	J (0.13)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	ND (0.20)	ND (0.10)	
	JA98441-10	2/1/2012	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	0.97	ND (5.0)	J (0.11)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	ND (0.20)	0.214	
	JB5664-3	5/3/2012	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	0.93	ND (5.0)	J (0.12)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	ND (0.20)	ND (0.11)	
	JB13334-11	8/8/2012	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	0.96	ND (5.0)	J (0.13)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	ND (0.20)	ND (0.10)	
	JB21597-12	11/14/2012	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	0.72	ND (5.0)	J (0.11)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	-	-	
	JB26730-36	1/16/2013	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	0.7	ND (5.0)	J (0.11)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	-	-	
	JB33449-12	4/1/2013	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	0.72	ND (5.0)	J (0.11)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	-	-	
	JB42036-8	7/9/2013	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	0.85	ND (5.0)	J (0.12)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	-	-	
	JB51062-12	10/21/2013	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.26)	J (2.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	-	-	
	JB57872-3	1/14/2014	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	0.73	ND (5.0)	J (0.12)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	-	-	
	JB64603-11	4/8/2014	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	0.63	ND (5.0)	J (0.095)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	-	-	
	JB71875-38	7/15/2014	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	0.7	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	-	-	
	JB79210-10	10/13/2014	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	0.63	J (0.63)	J (0.15)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	-	-	
	JB86528-11	1/14/2015	ND (0.50)	ND (0.50)	ND (0																							



Table 2a - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbon Ranges

Former Shell Service Station #137675  
15541 New Hampshire Avenue  
Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound																										
Well	Lab ID	Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	Methyl Tert Butyl Ether 20	Tertiary Butyl Alcohol ne	Di-Isopropyl ether ne	Naphthalene 0.65	tert-Amyl Methyl Ether ne	Ethyl tert Butyl Ether ne	n-Butylbenzene ne	sec-Butylbenzene ne	tert-Butylbenzene ne	Hexane ne	Isopropylbenzene 66	p-Isopropyltoluene ne	n-Propylbenzene ne	Styrene 100	1,2,4-Trimethylbenzene ne	1,3,5-Trimethylbenzene ne	m,p-Xylene 10,000	o-Xylene 10,000	TPH-CRO (C6-C10) (mg/L) 0.047	TPH-DRO (C10-C28) (mg/L) 0.047			
710 BRYANTS/710 BNR	N53873-1	11/20/2003	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	1.8	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.10)	ND (0.10)	
	N59862-1	2/13/2004	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	3.6	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.20)	ND (0.10)	
	N81454-2	10/22/2004	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	5.5	ND (5.0)	J (0.38)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.20)	ND (0.10)	
	N85660-3	12/8/2004	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	4.5	ND (5.0)	J (0.23)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.20)	ND (0.10)	
	N94786-4	3/31/2005	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	6.5	ND (25)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.20)	ND (0.10)	
	J2589-5	6/23/2005	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	4.2	ND (25)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.20)	ND (0.10)	
	J7484-23	8/17/2005	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	4.9	ND (25)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.20)	ND (0.10)	
	J16144-26	11/17/2005	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	6.3	ND (25)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.20)	ND (0.10)	
	NA	3/30/2006	ND	ND	ND	ND	3.56	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	
	NA	6/29/2006	ND	ND	ND	ND	6.04	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	
	NA	9/26/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	5.54	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.100)	ND(0.094)	
	NA	12/28/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	6.18	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.100)	ND(0.094)	
	NA	3/26/2007	ND(1.0)	ND(2.0)	ND(2.0)	ND(6.0)	5	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.100)	0.160	
	NA	6/8/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	5.9	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.100)	ND(0.098)	
	NA	9/13/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	5.71	ND(20)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.100)	ND(0.095)	
	NA	12/3/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	7.26	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.100)	2.710	
	NA	3/27/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	4	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.100)	ND(0.050)	
	NA	6/24/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	4	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.100)	0.230	
	NA	9/22/2008	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND	5.415	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.120	4.000	
	NA	12/12/2008	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	ND(0.2562)	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.025)	J (0.021)	
	NA	2/20/2009	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	5.54	ND(2.0)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.025)	1.4	
	NA	6/4/2009	ND(0.2105)	2.01	ND(0.1959)	ND(0.231)	J (3.35)	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.025)	ND(0.025)	
	NA	9/10/2009	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	3.26	ND(15)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.013)	ND(0.036)	
	NA	12/2/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.298)	5.13	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	J (0.027)	ND(0.036)	
	NA	3/15/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.298)	1.7	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.025)	0.079	
	JA49105-9	6/11/2010	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	3.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.20)	ND (0.10)	
	JA55238-11	8/27/2010	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	2.6	ND (25)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (0.20)	ND (0.11)
	JA62024-15	11/16/2010	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.20)	ND (0.10)	
	JA68646-17	2/18/2011	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.20)	ND (0.10)	
	JA76305-13	5/19/2011	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	1.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.20)	0.211	
	JA83213-11	8/9/2011	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	1.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.20)	ND (0.10)	
	JA91150-8	11/2/2011	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.20)	ND (0.10)	
	JA98556-2	2/2/2012	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	1.3	ND (25)	J (0.30)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB5604-29	5/2/2012	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	1.2	ND (25)	J (0.27)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (0.20)	ND (0.11)	
	JB13268-17	8/7/2012	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	1.1	ND (25)	J (0.28)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB21596-29	11/13/2012	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.98)	ND (25)	J (0.26)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB26730-19	1/15/2013	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.90)	ND (25)	J (0.30)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB33446-1	4/1/2013	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.90)	ND (25)	J (0.27)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB41832-17	7/10/2013	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.72)	ND (25)	ND (5.0)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB51068-1	10/21/2013	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.68)	ND (25)	ND (5.0)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB57854-19	1/14/2014	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.61)	ND (25)	ND (5.0)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB64616-1	4/8/2014	ND (0.50)	ND (1.0)	ND (0.50)	ND (1.0)	J (0.47)	ND (25)	ND (2.0)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB71875-19	7/14/2014	5.5	ND (5.0)	ND (5.0)	ND (5.0)	1.640	11	J (23.5)	-	ND (25)	ND (25)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB79493-1	10/13/2014	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.74)	ND (10)	J (0.22)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB86526-14	1/15/2015	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.60)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB92678-1	4/13/2015	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.73)	ND (10)	J (0.27)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB99227-21	7/14/2015	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.57)	ND (10)	ND (2.0)	ND (5.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	-	ND (1.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (1.0)	-	-	
	JC6293-1	10/12/2015	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.55)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC12608-20	1/12/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.44)	ND (10)	ND (2.0)	ND (5.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	-	ND (1.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (1.0)	-	-	
	JC18863-1	4/19/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.45)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JC25615-23	8/10/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
JC32050-33	11/17/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.52)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
JC37339-16	2/15/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.41)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
JC43650-39	5/16/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)</																			

Table 2a - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbon Ranges

Former Shell Service Station #137675  
 15541 New Hampshire Avenue  
 Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound																								
			5	1000	700	10000	Methyl Tert Butyl Ether 20	Tertiary Butyl Alcohol ne	Di-Isopropyl ether ne	Naphthalene 0.65	tert-Amyl Methyl Ether ne	Ethyl tert Butyl Ether ne	n-Butylbenzene ne	sec-Butylbenzene ne	tert-Butylbenzene ne	Hexane ne	Isopropylbenzene 66	p-Isopropyltoluene ne	n-Propylbenzene ne	Styrene 100	1,2,4-Trimethylbenzene ne	1,3,5-Trimethylbenzene ne	m,p-Xylene 10,000	o-Xylene 10,000	TPH-GRO (C6-C10) (mg/L) 0.047	TPH-DRO (C10-C28) (mg/L) 0.047	
Well	Lab ID	Date	Benzen	Toluene	Ethylbenzene	Xylenes (total)	Methyl Tert Butyl Ether 20	Tertiary Butyl Alcohol ne	Di-Isopropyl ether ne	Naphthalene 0.65	tert-Amyl Methyl Ether ne	Ethyl tert Butyl Ether ne	n-Butylbenzene ne	sec-Butylbenzene ne	tert-Butylbenzene ne	Hexane ne	Isopropylbenzene 66	p-Isopropyltoluene ne	n-Propylbenzene ne	Styrene 100	1,2,4-Trimethylbenzene ne	1,3,5-Trimethylbenzene ne	m,p-Xylene 10,000	o-Xylene 10,000	TPH-GRO (C6-C10) (mg/L) 0.047	TPH-DRO (C10-C28) (mg/L) 0.047	
710 BRYANTS/710 BNR CONT.	JD20298-23	2/9/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD29821-23	8/10/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD40022-23	2/16/2022	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-







Table 2a - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbon Ranges

Former Shell Service Station #137675  
 15541 New Hampshire Avenue  
 Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound	5	1000	700	10000	Methyl Tert Butyl Ether 20	Tertiary Butyl Alcohol ne	Di-Isopropyl ether ne	0.65	tert-Amyl Methyl Ether ne	Ethyl tert Butyl Ether ne	ne	ne	ne	ne	ne	ne	100	ne	ne	10,000	10,000	TPH-GRO (C6-C10) (mg/L) 0.047	TPH-DRO (C10-C28) (mg/L) 0.047
Well	Lab ID	Date	Benzen	Toluene	Ethylbenzene	Xylenes (total)	Methyl Tert Butyl Ether 20	Tertiary Butyl Alcohol ne	Di-Isopropyl ether ne	0.65	tert-Amyl Methyl Ether ne	Ethyl tert Butyl Ether ne	ne	ne	ne	ne	ne	ne	ne	100	ne	ne	10,000	10,000	TPH-GRO (C6-C10) (mg/L) 0.047	TPH-DRO (C10-C28) (mg/L) 0.047
720 BRYANTS/720 BNR cont.	JC43650-41	5/16/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	J (0.58)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC49161-19	8/15/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	J (0.40)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC55746-41	11/15/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	J (0.84)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC60879-18	2/13/2018	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	J (1.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC66018-40	5/9/2018	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC71721-19	8/7/2018	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC78143-40	11/13/2018	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC83534-19	2/25/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC88710-41	5/20/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC93839-19	8/20/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC99174-40	11/21/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD3577-15	2/18/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.20)	ND (0.083)
	JD7827-14	5/26/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD11782-14	8/11/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	J (0.85)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD17226-39	12/1/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD20298-25	2/9/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JD29821-24	8/10/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
JD40022-24	2/16/2022	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	





Table 2a - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbon Ranges

Former Shell Service Station #137675  
15541 New Hampshire Avenue  
Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound																								
Well	Lab ID	Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	Methyl Tert Butyl Ether 20	Tertiary Butyl Alcohol <i>ne</i>	Di-Isopropyl ether <i>ne</i>	Naphthalene 0.65	tert-Amyl Methyl Ether <i>ne</i>	Ethyl tert Butyl Ether <i>ne</i>	n-Butylbenzene <i>ne</i>	sec-Butylbenzene <i>ne</i>	tert-Butylbenzene <i>ne</i>	Hexane <i>ne</i>	Isopropylbenzene 66	p-Isopropyltoluene <i>ne</i>	n-Propylbenzene <i>ne</i>	Styrene 100	1,2,4-Trimethylbenzene <i>ne</i>	1,3,5-Trimethylbenzene <i>ne</i>	m,p-Xylene 10,000	o-Xylene 10,000	TPH-GRO (C6-C10) (mg/L) 0.047	TPH-DRO (C10-C28) (mg/L) 0.047	
721 BNS	JB13268-2	8/7/2012	J (0.63)	1.3	J (0.97)	6.7	8.2	40	J (0.80)	-	J (0.64)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB21596-34	11/13/2012	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.26)	ND (25)	ND (5.0)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB26730-2	1/16/2013	J (0.77)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (25)	ND (5.0)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB33446-5	4/2/2013	3.7	ND (1.0)	ND (1.0)	11	ND (1.0)	ND (25)	ND (5.0)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB41832-2	7/10/2013	4.6	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (25)	ND (5.0)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB51068-5	10/22/2013	1.1	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (25)	ND (5.0)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB57854-2	1/15/2014	J (0.69)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (25)	ND (5.0)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB64616-5	4/8/2014	1	ND (1.0)	ND (0.50)	ND (1.0)	ND (1.0)	ND (25)	ND (2.0)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB71875-2	7/15/2014	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (25)	ND (2.0)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB79441-2	10/15/2014	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB86526-2	1/15/2015	1	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB92678-5	4/13/2015	0.73	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB99227-2	7/14/2015	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	J (0.37)	ND (2.0)	ND (2.0)	ND (2.0)	5.9	J (1.6)	-	1	ND (2.0)	J (0.33)	ND (1.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	-
	JC6293-5	10/12/2015	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC12608-2	1/13/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	ND (5.0)	ND (2.0)	ND (2.0)	ND (2.0)	J (0.65)	3	-	ND (1.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	-
	JC18863-5	4/21/2016	1.3	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC25615-28	8/10/2016	J (0.39)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC32050-37	11/16/2016	ND (0.50)	ND (1.0)	ND (1.0)	J (0.34)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC43650-44	5/16/2017	1.5	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC49161-22	8/15/2017	1.6	ND (1.0)	ND (1.0)	J (0.32)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC66018-43	5/9/2018	J (0.39)	ND (1.0)	ND (1.0)	3.5	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC71721-22	8/8/2018	1.3	ND (1.0)	ND (1.0)	J (0.63)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC78143-43	11/13/2018	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC83534-22	2/25/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC88710-44	5/20/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC93839-22	8/20/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JC99174-43	11/20/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
JD17226-42	12/2/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
JD20298-27	2/9/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
JD29821-26	8/10/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
JD40022-26	2/16/2022	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	



Table 2a - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbon Ranges

Former Shell Service Station #137675  
 15541 New Hampshire Avenue  
 Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound	5	1000	700	10000	Methyl Tert Butyl Ether 20	Tertiary Butyl Alcohol ne	Di-Isopropyl ether ne	0.65	tert-Amyl Methyl Ether ne	Ethyl tert Butyl Ether ne	ne	ne	ne	ne	66	ne	ne	100	1,2,4-Trimethylbenzene ne	1,3,5-Trimethylbenzene ne	10,000	10,000	TPH-CRO (C6-C10) (mg/L) 0.047	TPH-DRO (C10-C28) (mg/L) 0.047	
Well	Lab ID	Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	Methyl Tert Butyl Ether 20	Tertiary Butyl Alcohol ne	Di-Isopropyl ether ne	0.65	tert-Amyl Methyl Ether ne	Ethyl tert Butyl Ether ne	ne	ne	ne	ne	66	ne	ne	100	1,2,4-Trimethylbenzene ne	1,3,5-Trimethylbenzene ne	10,000	10,000	TPH-CRO (C6-C10) (mg/L) 0.047	TPH-DRO (C10-C28) (mg/L) 0.047		
730 BND	NA	10/1/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	3.2	ND(6.14)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	J (0.026)	0.260	
	NA	12/2/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	2.62	ND(6.14)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.025)	J (0.060)	
	JA68646-4	2/18/2011	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (25)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (0.20)	ND (0.10)
	JA76305-1	5/19/2011	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	2.6	ND (25)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (0.20)	ND (0.10)
	JA83213-9	8/9/2011	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	1.6	ND (25)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (0.20)	ND (0.10)
	JA98555-2	2/2/2012	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	2.7	ND (25)	J (0.26)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB5665-1	5/3/2012	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	2.3	ND (25)	ND (5.0)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB13268-3	8/7/2012	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	2	ND (25)	J (0.24)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.20)	ND (0.10)
	JB21596-3	11/14/2012	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	2	ND (25)	J (0.21)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB26730-3	1/16/2013	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	1.8	ND (25)	J (0.32)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB33446-7	4/3/2013	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	1.8	ND (25)	ND (5.0)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB41832-3	7/10/2013	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	1.4	ND (25)	ND (5.0)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB51068-7	10/22/2013	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	1.3	ND (25)	ND (5.0)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB57854-3	1/15/2014	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	1.3	ND (25)	ND (5.0)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB64616-7	4/8/2014	ND (0.50)	ND (1.0)	ND (0.50)	ND (1.0)	J (0.87)	ND (25)	ND (2.0)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB71875-3	7/15/2014	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	1	ND (25)	ND (2.0)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB79441-3	10/15/2014	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	1.3	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB86526-3	1/15/2015	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB92678-7	4/13/2015	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.88)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB99227-3	7/15/2015	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.60)	ND (10)	ND (2.0)	ND (5.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
	JC1025-7	8/6/2015	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.54)	ND (10)	ND (2.0)	ND (5.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
	JC3144-7	9/3/2015	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.54)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC6293-7	10/12/2015	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.60)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC7807-7	11/4/2015	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.66)	ND (10)	ND (2.0)	ND (5.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
	JC9978-7	12/4/2015	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.72)	ND (10)	ND (2.0)	ND (5.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
	JC12608-3	1/13/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.64)	ND (10)	ND (2.0)	ND (5.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
	JC13803-7	2/4/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.70)	ND (10)	ND (2.0)	ND (5.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
	JC15504-7	3/3/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.53)	ND (10)	ND (2.0)	ND (5.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
	JC18863-7	4/21/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.45)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC19776-7	5/5/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.57)	ND (10)	ND (2.0)	ND (5.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
	JC22010-1	6/9/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	ND (5.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
	JC24345-1	7/19/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	ND (5.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
	JC25615-29	8/10/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC27239-1	9/8/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	ND (5.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
	JC29301-1	10/7/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	ND (5.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
	JC32050-38	11/16/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC32692-1	12/1/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	ND (5.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
	JC34808-1	1/4/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	ND (5.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
	JC36598-1	2/1/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	ND (5.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
	JC38129-1	3/1/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	ND (5.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
	JC40539-1	4/5/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	ND (5.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
	JC42725-1	5/3/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	ND (5.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)</														

Table 2a - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbon Ranges

Former Shell Service Station #137675  
 15541 New Hampshire Avenue  
 Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound																							
			Benzene	Toluene	Ethylbenzene	Xylenes (total)	Methyl Tert Butyl Ether	Tertiary Butyl Alcohol	Di-Isopropyl ether	Naphthalene	tert-Amyl Methyl Ether	Ethyl tert Butyl Ether	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Hexane	Isopropylbenzene	p-Isopropyltoluene	n-Propylbenzene	Styrene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	m,p-Xylene	o-Xylene	TPH-GRO (C6-C10) (mg/L)	TPH-DRO (C10-C28) (mg/L)
Well	Lab ID	Date	5	1000	700	10000	20	ne	ne	0.65	ne	ne	ne	ne	ne	66	ne	ne	100	ne	ne	10,000	10,000	0.047	0.047	
730 BND cont.	JC98198-1	11/7/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD232-1	12/9/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD1559-1	1/9/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD2716-1	2/3/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD4278-1	3/5/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD5611-1	4/2/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD7830-1	5/26/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD9159-1	6/23/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD9947-1	7/9/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD11780-1	8/11/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD12998-1	9/9/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD14481-1	10/7/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD16283-1	11/12/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD17219-1	12/1/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD18805-1	1/7/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD20298-30	2/9/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD24939-4	5/10/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD29821-29	8/10/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD37119-4	12/15/2021	0.53	J (0.54)	ND (1.0)	ND (1.0)	J (0.65)	J (9.8)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD40022-29	2/16/2022	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-



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Former Shell Service Station #137675  
15541 New Hampshire Avenue  
Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound																									
Well	Lab ID	Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	Methyl Tert Butyl Ether 20	Tertiary Butyl Alcohol ne	Di-Isopropyl ether ne	Naphthalene 0.65	tert-Amyl Methyl Ether ne	Ethyl tert Butyl Ether ne	n-Butylbenzene ne	sec-Butylbenzene ne	tert-Butylbenzene ne	Hexane ne	Isopropylbenzene 66	p-Isopropyltoluene ne	n-Propylbenzene ne	Styrene 100	1,2,4-Trimethylbenzene ne	1,3,5-Trimethylbenzene ne	m,p-Xylene 10,000	o-Xylene 10,000	TPH-CRO (C6-C10) (mg/L) 0.047	TPH-DRO (C10-C28) (mg/L) 0.047		
730 BNS	NA	10/1/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	2.86	ND(6.14)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.025)	0.404	
	NA	12/2/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	1.27	ND(6.14)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	J (0.032)	ND(0.040)	
	JA76305-2	5/19/2011	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	1.8	ND (25)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (0.20)	ND (0.10)	
	JA83213-10	8/9/2011	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.55)	ND (25)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (0.20)	ND (0.10)	
	JA98555-1	2/2/2012	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	1.4	ND (25)	J (0.27)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB5665-2	5/3/2012	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	1.6	ND (25)	J (0.34)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB13268-4	8/7/2012	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	1.5	ND (25)	J (0.35)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB21596-4	11/13/2012	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	1.7	ND (25)	J (0.41)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB26730-4	1/16/2013	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	1.3	ND (25)	J (0.42)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB33446-8	4/3/2013	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	1.1	ND (25)	J (0.30)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB41832-4	7/10/2013	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	1.1	ND (25)	ND (5.0)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB51068-8	10/22/2013	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.90)	ND (25)	ND (5.0)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB57854-4	1/15/2014	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	1	ND (25)	ND (5.0)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB64616-8	4/8/2014	ND (0.50)	ND (1.0)	ND (0.50)	ND (1.0)	J (0.62)	ND (25)	ND (2.0)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB71875-4	7/15/2014	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.55)	ND (25)	ND (2.0)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB79493-5	10/15/2014	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.70)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB86526-4	1/15/2015	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.69)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB92678-8	4/13/2015	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.56)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JB99227-4	7/15/2015	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	ND (5.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	-	ND (1.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	-
	JC1025-8	8/6/2015	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.45)	ND (10)	ND (2.0)	ND (5.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	-	ND (1.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	-
	JC3144-8	9/3/2015	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.38)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC6293-8	10/12/2015	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.50)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC7807-8	11/4/2015	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.51)	ND (10)	ND (2.0)	ND (5.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	-	ND (1.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	-	-
	JC9978-8	12/4/2015	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.57)	ND (10)	ND (2.0)	ND (5.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	-	ND (1.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	-	-
	JC12608-4	1/13/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.55)	ND (10)	ND (2.0)	ND (5.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	-	ND (1.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	-	-
	JC13803-8	2/4/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.54)	ND (10)	ND (2.0)	ND (5.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	-	ND (1.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	-	-
	JC15504-8	3/3/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.49)	ND (10)	ND (2.0)	ND (5.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	-	ND (1.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	-	-
	JC18863-8	4/21/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.37)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC19776-8	5/5/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.48)	ND (10)	ND (2.0)	ND (5.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	-	ND (1.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	-	-
	JC22010-2	6/9/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	ND (5.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	-	ND (1.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	-	-
	JC24345-2	7/19/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	ND (5.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	-	ND (1.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	-	-
	JC27239-2	9/8/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	ND (5.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	-	ND (1.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	-	-
	JC29301-2	10/7/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	ND (5.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	-	ND (1.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	-	-
	JC32050-39	11/16/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.44)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JC32692-2	12/1/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	ND (5.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	-	ND (1.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	-	-
	JC34808-2	1/4/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.43)	ND (10)	ND (2.0)	ND (5.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	-	ND (1.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	-	-
	JC36598-2	2/1/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.46)	ND (10)	ND (2.0)	ND (5.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	-	ND (1.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	-	-
	JC38129-2	3/1/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.35)	ND (10)	ND (2.0)	ND (5.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	-	ND (1.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	-	-
	JC40539-2	4/5/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.43)	ND (10)	ND (2.0)	ND (5.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	-	ND (1.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	-	-
	JC42725-2	5/3/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	ND (5.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	-	ND (1.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	-	-
	JC44877-2	6/7/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	ND (5.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	-	ND (1.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	-	-
	JC46716-2	7/10/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	ND (5.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	-	ND (1.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	-	-
	JC48324-2	8/3/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	ND (5.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	-	ND (1.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	-	-

Table 2a - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbon Ranges

Former Shell Service Station #137675  
 15541 New Hampshire Avenue  
 Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound																							
			Benzene	Toluene	Ethylbenzene	Xylenes (total)	Methyl Tert Butyl Ether	Tertiary Butyl Alcohol	Di-Isopropyl ether	Naphthalene	tert-Amyl Methyl Ether	Ethyl tert Butyl Ether	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Hexane	Isopropylbenzene	p-Isopropyltoluene	n-Propylbenzene	Styrene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	m,p-Xylene	o-Xylene	TPH-GRO (C6-C10) (mg/L)	TPH-DRO (C10-C28) (mg/L)
Well	Lab ID	Date	5	1000	700	10000	20	ne	ne	0.65	ne	ne	ne	ne	ne	66	ne	ne	100	ne	ne	10,000	10,000	0.047	0.047	
730 BNS cont.	JD1559-2	1/9/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD2716-2	2/3/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD4278-2	3/5/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD5611-2	4/2/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD7830-2	5/26/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD9159-2	5/26/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD9947-2	7/9/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD11780-2	8/11/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD12998-2	9/9/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD14481-2	10/7/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD16283-2	11/12/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD17219-2	12/1/2020	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD18805-2	1/7/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD20298-31	2/9/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD24939-5	5/10/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD29821-30	8/10/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD37119-5	12/15/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD40022-30	2/16/2022	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-



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MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound																												
Well	Lab ID	Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	Methyl Tert Butyl Ether 20	Tertiary Butyl Alcohol ne	Di-Isopropyl ether ne	Naphthalene 0.65	tert-Amyl Methyl Ether ne	Ethyl tert Butyl Ether ne	n-Butylbenzene ne	sec-Butylbenzene ne	tert-Butylbenzene ne	Hexane ne	Isopropylbenzene 66	p-Isopropyltoluene ne	n-Propylbenzene ne	Styrene 100	1,2,4-Trimethylbenzene ne	1,3,5-Trimethylbenzene ne	m,p-Xylene 10,000	o-Xylene 10,000	TPH-CRO (C6-C10) (mg/L) 0.047	TPH-DRO (C10-C28) (mg/L) 0.047					
750 BRYANTS/750 BNR	NA	10/3/2003	ND	ND	ND	ND	51	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-				
	NA	10/18/2003	ND	ND	ND	ND	77	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-				
	N53880-1	11/20/2003	ND (0.50)	ND (0.50)	ND (0.50)	J (0.23)	77.9	ND (5.0)	5.9	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.23)	ND (0.20)	ND (0.10)				
	N56267-1	12/23/2003	ND (0.50)	ND (0.50)	ND (0.50)	J (0.43)	62.2	ND (5.0)	6.6	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.43)	ND (0.20)	ND (0.10)				
	N61466-1	3/4/2004	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	65.1	ND (5.0)	5.9	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	J (0.50)	ND (0.20)	ND (0.10)			
	N63196-1	3/25/2004	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	46.8	ND (5.0)	3.3	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	ND (0.20)	ND (0.10)			
	N79740-14	10/4/2004	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	51.7	ND (25)	6.8	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.20)	ND (0.26)			
	N85660-1	12/8/2004	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	35.7	ND (5.0)	5.3	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	ND (0.20)	ND (0.10)			
	N94786-1	3/31/2005	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	9.2	ND (25)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.20)	ND (0.10)			
	J16144-24	11/17/2005	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.59)	ND (25)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.20)	0.529			
	NA	3/30/2006	-	-	-	-	-	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	-		
	NA	6/29/2006	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	0.126		
	NA	9/26/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	14.2	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.100)	ND(0.099)			
	NA	9/28/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(1.0)	ND(10)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.100)	0.115		
	NA	12/19/2006	6.74	12.8	6.33	28.1	ND(1.0)	ND(20)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.167	0.243			
	NA	3/6/2007	ND(1.0)	ND(2.0)	ND(2.0)	ND(6.0)	2.28	ND(20)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.100)	0.170			
	NA	6/22/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	2.72	ND(20)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.100)	1.720		
	NA	9/25/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(1.0)	ND(20)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.100)	ND(118)		
	NA	12/5/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	60.6	ND(20)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.100)	ND(0.094)		
	NA	3/25/2008	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	10	ND(100)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.100)	0.160		
	NA	6/24/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	47	7.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.100)	0.170		
	NA	9/15/2008	ND(0.16)	ND(0.14)	ND(0.19)	ND(0.71)	21	ND(1.0)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.020)	J (0.140)		
	NA	12/12/2008	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	24.34	J (3.29)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.045	0.069		
	NA	2/20/2009	ND(0.2105)	J (0.8475)	ND(0.1959)	0.5067	34.4	ND(2.0)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	J (0.029)	-		
	NA	5/7/2009	ND(0.2105)	1.17	ND(0.1959)	ND(0.6946)	30.69	ND(2.0)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.025)	0.120		
	NA	9/23/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	25.1	ND(15)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	J (0.025)	J (0.072)	
	NA	12/7/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	34.9	ND(15)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	J (0.054)	J (0.086)		
	NA	3/11/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	32	ND(15)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.054	J (0.046)		
	NA	5/20/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	38.5	ND(15)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	J (0.033)	J (0.106)		
	NA	9/27/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	41.8	25.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	J (0.045)	ND(0.036)		
	NA	12/2/2010	ND(0.249)	J (0.85)	J (0.274)	0.689	43.6	ND(6.14)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	J (0.048)	J (0.099)		
	JA68646-2	2/17/2011	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	38.4	ND (25)	J (0.99)	ND (5.0)	J (0.78)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (0.20)	0.228		
	JA76506-12	5/19/2011	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	37.9	ND (25)	J (0.82)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	J (0.20)	ND (5.0)	ND (1.0)	ND (1.0)	ND (0.20)	0.472
	JA83213-7	8/9/2011	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	42.6	ND (25)	J (0.81)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	J (0.22)	ND (5.0)	ND (1.0)	ND (1.0)	ND (0.20)	0.267	
	JA91150-33	11/2/2011	ND (0.50)	J (0.081)	ND (0.50)	J (0.21)	39.4	5.4	0.94	J (0.30)	J (0.38)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.20)	ND (5.0)	ND (1.0)	J (0.078)	ND (0.20)	0.208	
	JB5843-2	5/4/2012	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	50.5	ND (25)	J (0.97)	ND (5.0)	J (0.40)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (0.20)	0.122	
	JB21596-2	11/14/2012	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	66.9	ND (25)	J (1.0)	-	J (0.44)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	JB33446-11	4/1/2013	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	45.9	ND (25)	J (0.73)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	JB51208-2	10/24/2013	ND (1.0)	J (0.70)	ND (1.0)	J (0.37)	69.1	ND (25)	J (1.0)	-	10.6	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	JB64616-11	4/10/2014	ND (0.50)	ND (1.0)	ND (0.50)	ND (1.0)	75.9	ND (25)	J (0.90)	-	J (4.5)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	JB71875-26	7/14/2014	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	83.2	J (6.5)	J (1.1)	-	J (2.5)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	JB79441-4	10/15/2014	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	1350	143	10.8	-	12.5	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	JB86526-19	1/15/2015	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	1380	153	8.5	-	14.9	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	JB92678-11	4/13/2015	ND (0.50)	ND (1.0)	ND (1.0)	J (0.43)	1450	218	9.5	-	11.9	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	JB99227-26	7/15/2015	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	84.3	ND (10)	J (1.1)	ND (5.0)																					





Table 2b - Summary of Groundwater and Potable Sampling Analytical Results - VOCs not associated with gasoline (Detected)

Former Shell Service Station #137675  
 15541 New Hampshire Avenue  
 Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound																		
			550	80	80	700	100	80	19	80	75	90	5	70	0.44	5	5	200	5	ne	
Well	Lab ID	Date	Acetone	Bromodichloromethane	Bromoform	2-Butanone	Carbon disulfide	Chloroform	Chloromethane	Dibromochloromethane	p-Dichlorobenzene	1,1-Dichloroethane	1,2-Dichloroethane	cis-1,2-Dichloroethylene	trans-1,3-Dichloropropene	Methylene chloride	Tetrachloroethylene	1,1,1-Trichloroethane	Trichloroethylene	1,2,3-Trichloropropane	
RW-1 MW-1 initially in 2004)	N56999-1	1/6/2004	J (2.7)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	0.7	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	N64225-1	4/5/2004	10.2	ND (1.0)	ND (1.0)	J (5.8)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
	N71451-1	7/1/2004	2.240	ND (1.0)	ND (1.0)	5.360	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
	JA68646-13	2/18/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)
	JA76506-1	5/20/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)
	JA83370-10	8/10/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)
	JA91150-18	11/3/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)
	JB5843-4	5/4/2012	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)
	JB99227-11	7/14/2015	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)
	JC12608-11	1/12/2016	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)
MW-2	N56999-2	1/6/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	2.4	ND (0.50)	0.58	ND (0.50)	J (0.36)	ND (0.50)	
	N64225-2	4/5/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	2	ND (0.50)	ND (0.50)	J (0.44)	ND (0.50)	J (0.28)	ND (0.50)	
	N71451-2	7/1/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	2	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JA68646-5	2/18/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)	
	JA76506-9	5/20/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)	
	JA83370-1	8/10/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)	
RW-3 (Designated as MW-3 initially	N56999-3	1/6/2004	ND (2500)	ND (250)	ND (250)	ND (2500)	ND (250)	ND (250)	ND (250)	ND (250)	ND (250)	ND (250)	ND (250)	ND (250)	ND (250)	ND (250)	ND (250)	ND (250)	ND (250)	ND (250)	ND (250)
	N64225-3	4/5/2004	ND (25000)	ND (2500)	ND (2500)	ND (25000)	ND (2500)	ND (2500)	ND (2500)	ND (2500)	ND (2500)	ND (2500)	ND (2500)	ND (2500)	ND (2500)	ND (2500)	ND (2500)	ND (2500)	ND (2500)	ND (2500)	ND (2500)
	N71859-5	7/8/2004	ND (2000)	ND (200)	ND (800)	ND (2000)	-	ND (200)	ND (200)	ND (200)	ND (200)	ND (200)	ND (200)	ND (200)	ND (200)	ND (400)	ND (200)	ND (200)	ND (200)	3960	
	JA68646-14	2/18/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	1	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)	
	JA76506-2	5/20/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)	
	JA83370-11	8/10/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)	
	JA91150-19	11/3/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.68)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)	
	JB5843-5	5/4/2012	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)	
	JB99227-12	7/14/2015	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	
	JC12608-12	1/12/2016	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.35)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	
MW-4	N56999-4	1/6/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	2.4	ND (0.50)	ND (0.50)	ND (0.50)	
	N64225-4	4/5/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	2.6	ND (0.50)	ND (0.50)	ND (0.50)	
	N71451-3	7/1/2004	ND (5.0)	ND (0.50)	ND (0.50)	J (4.1)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	2.2	ND (0.50)	ND (0.50)	ND (0.50)	
	JA68646-6	2/18/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	J (0.42)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)	
	JA76506-10	5/20/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	J (0.40)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)	
	JA83370-2	8/10/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	J (0.28)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)	
MW-5S	N56999-5	1/6/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	1.8	ND (0.50)	2.1	ND (0.50)	1	ND (0.50)		
	N64225-5	4/5/2004	ND (500)	ND (50)	ND (50)	ND (500)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)		
	N71451-4	7/1/2004	ND (20)	ND (2.0)	ND (2.0)	ND (20)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		
	JA68393-1	2/15/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.42)	ND (1.0)	ND (2.0)	J (0.74)	ND (1.0)	ND (1.0)	ND (5.0)		
	JA76305-5	5/18/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.55)	ND (1.0)	ND (2.0)	J (0.58)	ND (1.0)	ND (1.0)	ND (5.0)		
	JA83370-5	8/10/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.53)	ND (1.0)	ND (2.0)	J (0.79)	ND (1.0)	ND (1.0)	ND (5.0)		
	JA90853-3	11/1/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.29)	ND (1.0)	ND (2.0)	J (0.43)	ND (1.0)	ND (1.0)	ND (5.0)		
	JB5604-28	5/1/2012	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	J (0.39)	ND (1.0)	ND (1.0)	ND (5.0)		

Table 2b - Summary of Groundwater and Potable Sampling Analytical Results - VOCs not associated with gasoline (Detected)

Former Shell Service Station #137675  
 15541 New Hampshire Avenue  
 Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound																		
			550	80	80	700	100	80	19	80	75	90	5	70	trans-1,3-Dichloropropene 0.44	5	5	200	5	ne	
Well	Lab ID	Date	Acetone	Bromodichloromethane	Bromoform	2-Butanone	Carbon disulfide	Chloroform	Chloromethane	Dibromochloromethane	p-Dichlorobenzene	1,1-Dichloroethane	1,2-Dichloroethane	cis-1,2-Dichloroethylene	Methylene chloride	Tetrachloroethylene	1,1,1-Trichloroethane	Trichloroethylene	1,2,3-Trichloropropane		
MW-5D	N64225-6	4/5/2004	J (4.0)	2.3	ND (0.50)	ND (5.0)	J (0.48)	7	ND (0.50)	0.54	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.38)	J (0.27)	ND (0.50)	ND (0.50)	ND (0.50)
	N71451-5	7/1/2004	ND (5.0)	2.2	ND (0.50)	ND (5.0)	ND (0.50)	6.7	ND (0.50)	0.52	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.34)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA68644-1	2/16/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	J (0.90)	ND (1.0)	ND (1.0)	ND (5.0)
	JA76305-3	5/18/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.32)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	J (0.78)	ND (1.0)	ND (1.0)	ND (5.0)
	JA83370-3	8/10/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	J (0.48)	ND (1.0)	ND (1.0)	ND (5.0)
	JA90853-1	11/1/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.34)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	J (0.86)	ND (1.0)	ND (1.0)	ND (5.0)
	JB5604-26	5/1/2012	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.30)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	J (0.47)	ND (1.0)	ND (1.0)	ND (5.0)
MW-5R	N71859-1	7/8/2004	J (6.2)	ND (1.0)	ND (4.0)	ND (10)	-	2.3	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	J (0.41)	ND (1.0)	ND (1.0)	ND (5.0)	
	JA68644-2	2/16/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.39)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	J (0.49)	ND (1.0)	ND (1.0)	ND (5.0)	
	JA76305-4	5/18/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.26)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)	
	JA83370-4	8/10/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.28)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)	
	JA90853-2	11/1/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.37)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	J (0.40)	ND (1.0)	ND (1.0)	ND (5.0)	
	JB5604-27	5/1/2012	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.33)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)	
	MW-6S	N56999-6	1/6/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	0.79	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
N64225-7		4/5/2004	ND (50)	ND (5.0)	ND (5.0)	ND (50)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	
N71451-6		7/1/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.19)	ND (0.50)	ND (0.50)	J (0.11)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
JA76305-8		5/19/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	J (0.40)	ND (1.0)	ND (1.0)	ND (5.0)	
JA91150-3		11/2/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)	
JB5604-3		5/2/2012	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)	
JB99227-14		7/14/2015	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	
MW-6D	N64225-8	4/5/2004	ND (1000)	ND (100)	ND (100)	ND (1000)	ND (100)	ND (100)	ND (100)	ND (100)	ND (100)	ND (100)	ND (100)	ND (100)	ND (100)	ND (100)	ND (100)	ND (100)	ND (100)	ND (100)	
	N71451-7	7/1/2004	ND (25)	ND (2.5)	ND (2.5)	ND (25)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	
	JA68393-2	2/16/2011	ND (100)	ND (10)	ND (40)	ND (100)	-	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (20)	ND (10)	ND (10)	ND (10)	ND (50)	
	JA76305-6	5/18/2011	ND (100)	ND (10)	ND (40)	ND (100)	-	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (20)	ND (10)	ND (10)	ND (10)	ND (50)	
	JA83666-1	8/12/2011	ND (50)	ND (5.0)	ND (20)	ND (50)	-	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (10)	ND (5.0)	ND (5.0)	ND (5.0)	ND (25)	
	JA91150-4	11/2/2011	ND (20)	ND (2.0)	ND (8.0)	ND (20)	-	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	J (0.44)	ND (2.0)	J (0.68)	ND (2.0)	ND (4.0)	J (1.6)	ND (2.0)	J (0.88)	ND (10)	
	JB5604-1	5/2/2012	ND (25)	ND (2.5)	ND (10)	ND (25)	-	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	J (0.51)	ND (2.5)	ND (2.5)	ND (2.5)	ND (5.0)	J (0.88)	ND (2.5)	ND (2.5)	ND (13)	
	JB99227-15	7/14/2015	ND (50)	ND (5.0)	ND (5.0)	ND (50)	-	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (10)	ND (5.0)	ND (5.0)	ND (5.0)	ND (10)	
	JC12608-14	1/12/2016	ND (50)	ND (5.0)	ND (5.0)	ND (50)	-	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (10)	ND (5.0)	ND (5.0)	ND (5.0)	ND (10)	
	MW-6R	N71859-2	7/8/2004	J (6.3)	ND (1.0)	ND (4.0)	ND (10)	-	J (0.17)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)	
JA68644-3		2/16/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.33)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)		
JA76305-7		5/18/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.34)	ND (1.0)	ND (1.0)	ND (2.0)	J (0.28)	ND (1.0)	ND (1.0)	ND (5.0)		
JA83666-2		8/12/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)		
JA90853-4		11/1/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.32)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)		
JB5604-2		5/2/2012	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)		
MW-7S		N64225-9	4/5/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	J (0.35)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	N71451-8	7/1/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JA68393-4	2/15/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)		
	JA76305-10	5/18/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)		
	JA83370-7	8/10/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)		
	JA90852-2	11/1/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)		
	JB5604-5	5/2/2012	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)		



Table 2b - Summary of Groundwater and Potable Sampling Analytical Results - VOCs not associated with gasoline (Detected)

Former Shell Service Station #137675  
 15541 New Hampshire Avenue  
 Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound																	
			550 Acetone	80 Bromodichloromethane	80 Bromoform	700 2-Butanone	100 Carbon disulfide	80 Chloroform	19 Chloromethane	80 Dibromochloromethane	75 p-Dichlorobenzene	90 1,1-Dichloroethane	5 1,2-Dichloroethane	70 cis-1,2-Dichloroethylene	trans-1,3-Dichloropropene 0.44	5 Methylene chloride	5 Tetrachloroethylene	200 1,1,1-Trichloroethane	5 Trichloroethylene	ne 1,2,3-Trichloropropane
Well	Lab ID	Date																		
MW-7D	N64358-2	4/8/2004	ND (5.0)	0.94	ND (0.50)	ND (5.0)	ND (0.50)	4.7	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.27)	ND (0.50)	ND (0.50)	ND (0.50)	
	N71451-9	7/1/2004	ND (5.0)	0.72	ND (0.50)	ND (5.0)	0.53	3.8	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JA68393-3	2/16/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	
	JA76305-9	5/18/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	J (0.32)	ND (1.0)	ND (1.0)	ND (5.0)
	JA83370-6	8/10/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)
	JA90852-1	11/1/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	J (0.59)	ND (1.0)	ND (1.0)	ND (5.0)
	JB5604-4	5/2/2012	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	J (0.49)	ND (1.0)	ND (1.0)	ND (5.0)
MW-8S	N64225-11	4/5/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	N71451-10	7/1/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JA68393-6	2/15/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	
	JA76188-2	5/17/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	J (0.26)	ND (1.0)	ND (1.0)	ND (5.0)
	JA83370-9	8/10/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)
	JA90852-4	11/1/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)
	JB5843-3	5/4/2012	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)
MW-8D	N64225-12	4/5/2004	ND (13)	ND (1.3)	ND (1.3)	ND (13)	ND (1.3)	3.4	ND (1.3)	ND (1.3)	ND (1.3)	ND (1.3)	1.5	ND (1.3)	ND (1.3)	ND (1.3)	ND (1.3)	ND (1.3)	ND (1.3)	
	N71451-11	7/1/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	1.4	ND (0.50)	ND (0.50)	J (0.30)	0.56	1.7	ND (0.50)	ND (0.50)	ND (0.50)	J (0.49)	ND (0.50)	J (0.37)	
	JA68393-5	2/15/2011	ND (50)	ND (5.0)	ND (20)	ND (50)	-	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (10)	ND (5.0)	ND (5.0)	ND (5.0)	ND (25)	
	JA76188-1	5/17/2011	ND (50)	ND (5.0)	ND (20)	ND (50)	-	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (10)	ND (5.0)	ND (5.0)	ND (5.0)	ND (25)	
	JA83370-8	8/10/2011	ND (50)	ND (5.0)	ND (20)	ND (50)	-	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (10)	ND (5.0)	ND (5.0)	ND (5.0)	ND (25)	
	JA90852-3	11/1/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	1.1	ND (1.0)	ND (1.0)	J (0.45)	J (0.62)	1.5	ND (1.0)	ND (1.0)	J (1.5)	1	ND (1.0)	J (0.82)	
MW-9S	N64225-13	4/5/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	1.5	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	0.59	ND (0.50)	ND (0.50)	ND (0.50)	
	N71451-12	7/1/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	0.99	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	0.63	ND (0.50)	ND (0.50)	ND (0.50)	
	JA68393-8	2/15/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)	
	JA77662-2	6/3/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	
	JA83666-4	8/12/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)	
	JA91150-7	11/2/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)	
	JB5665-7	5/3/2012	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)	
MW-9D	N64225-14	4/5/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	0.88	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	0.85	ND (0.50)	ND (0.50)	ND (0.50)	
	N71451-13	7/1/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	0.5	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	1.1	ND (0.50)	ND (0.50)	ND (0.50)	
	JA68393-7	2/16/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)	
	JA77662-1	6/3/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	J (0.28)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)	
	JA83666-3	8/12/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)	
	JA91150-6	11/2/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	J (0.22)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)	
	JB5665-6	5/3/2012	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	J (0.24)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)	

Table 2b - Summary of Groundwater and Potable Sampling Analytical Results - VOCs not associated with gasoline (Detected)

Former Shell Service Station #137675  
 15541 New Hampshire Avenue  
 Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound																		
			Acetone	Bromodichloromethane	Bromoform	2-Butanone	Carbon disulfide	Chloroform	Chloromethane	Dibromochloromethane	p-Dichlorobenzene	1,1-Dichloroethane	1,2-Dichloroethane	cis-1,2-Dichloroethylene	trans-1,3-Dichloropropene 0.44	Methylene chloride	Tetrachloroethylene	1,1,1-Trichloroethane	Trichloroethylene	1,2,3-Trichloropropane	
Well	Lab ID	Date	550	80	80	700	100	80	19	80	75	90	5	70	5	5	200	5	ne		
RW-10 (Designated as MW-10 initially)	N64225-15	4/5/2004	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	N64358-1	4/8/2004	ND (5000)	ND (500)	ND (500)	ND (5000)	ND (500)	ND (500)	ND (500)	ND (500)	ND (500)	ND (500)	ND (500)	ND (500)	ND (500)	ND (500)	ND (500)	ND (500)	ND (500)		
	N71451-14	7/1/2004	ND (500)	ND (50)	ND (50)	ND (500)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)		
	JA68646-15	2/18/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)		
	JA76506-3	5/20/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.53)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)		
	JA83370-12	8/10/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)		
	JA91150-20	11/3/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)		
	JB99227-13	7/14/2015	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)		
	JC12608-13	1/12/2016	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)		
	MW-11S	N68050-1	5/24/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	0.98	1.8	1.5	ND (0.50)	ND (0.50)	2.7	0.56	1.6	ND (0.50)	
N71859-3		7/8/2004	ND (250)	ND (25)	ND (100)	ND (250)	-	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	ND (50)	ND (25)	ND (25)	ND (25)	ND (130)		
JA68393-9		2/15/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)		
JA76188-7		5/18/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)		
JA77662-4		6/3/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	J (0.37)	ND (1.0)	ND (1.0)	ND (5.0)		
JA83666-7		8/12/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	J (0.34)	ND (1.0)	ND (1.0)	ND (5.0)		
JA90852-7		11/1/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.33)	ND (1.0)	ND (2.0)	J (0.40)	ND (1.0)	ND (1.0)	ND (5.0)		
JB5604-8		5/2/2012	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)		
MW-11D		N68050-2	5/24/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	1.2	0.87	ND (0.50)	ND (0.50)	ND (0.50)	J (0.34)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	N71859-4	7/8/2004	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	J (0.54)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)		
	JA68646-8	2/16/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)		
	JA76188-5	5/18/2011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	JA77662-3	6/3/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)		
	JA83666-5	8/12/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	J (0.76)	ND (1.0)	ND (1.0)	ND (5.0)		
	JA90852-5	11/1/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)		
	JB5604-6	5/1/2012	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)		
	MW-11R	N71451-15	7/1/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	4	J (0.26)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
JA68644-4		2/16/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)		
JA76188-6		5/18/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)		
JA83666-6		8/12/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)		
JA90852-6		11/1/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)		
JB5604-7		5/2/2012	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)		
MW-12	JA68644-5	2/16/2011	ND (50)	ND (5.0)	ND (20)	ND (50)	-	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (10)	ND (5.0)	ND (5.0)	ND (5.0)	ND (25)		
	JA76305-11	5/19/2011	ND (100)	ND (10)	ND (40)	ND (100)	-	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	J (4.2)	ND (10)	ND (10)	ND (10)	ND (50)		
	JA83666-8	8/12/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	J (0.58)	ND (1.0)	ND (1.0)	ND (5.0)		
	JA91150-1	11/2/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	J (0.23)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.46)	ND (1.0)	J (0.34)	ND (1.0)	ND (2.0)	1.4	ND (1.0)	J (0.45)		
	JB5604-9	5/2/2012	ND (25)	ND (2.5)	ND (10)	ND (25)	-	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (5.0)	J (0.93)	ND (2.5)	ND (2.5)	ND (13)		
MW-13S	JA68646-9	2/18/2011	ND (25)	ND (2.5)	ND (10)	ND (25)	-	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	J (0.78)	ND (2.5)	ND (5.0)	J (1.8)	ND (2.5)	ND (2.5)	ND (13)		
	JA76188-9	5/17/2011	ND (50)	ND (5.0)	ND (20)	ND (50)	-	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (10)	J (1.9)	ND (5.0)	ND (5.0)	ND (25)			
	JA83536-2	8/11/2011	ND (50)	ND (5.0)	ND (20)	ND (50)	-	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (10)	ND (5.0)	ND (5.0)	ND (5.0)	ND (25)			
	JA90852-9	11/1/2011	ND (50)	ND (5.0)	ND (20)	ND (50)	-	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (10)	ND (5.0)	ND (5.0)	ND (5.0)	ND (25)		
	JB5604-34	5/1/2012	ND (50)	ND (5.0)	ND (20)	ND (50)	-	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (10)	J (2.1)	ND (5.0)	ND (5.0)	ND (25)		

Table 2b - Summary of Groundwater and Potable Sampling Analytical Results - VOCs not associated with gasoline (Detected)

Former Shell Service Station #137675  
 15541 New Hampshire Avenue  
 Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound																	
			550 Acetone	80 Bromodichloromethane	80 Bromoform	700 2-Butanone	100 Carbon disulfide	80 Chloroform	19 Chloromethane	80 Dibromochloromethane	75 p-Dichlorobenzene	90 1,1-Dichloroethane	5 1,2-Dichloroethane	70 cis-1,2-Dichloroethylene	trans-1,3-Dichloropropene 0.44	5 Methylene chloride	5 Tetrachloroethylene	200 1,1,1-Trichloroethane	5 Trichloroethylene	ne 1,2,3-Trichloropropane
Well	Lab ID	Date																		
MW-13D	JA68644-6	2/18/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	J (0.94)	ND (1.0)	J (0.34)	ND (5.0)	
	JA76188-8	5/17/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)	
	JA83536-1	8/11/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	1.1	ND (1.0)	ND (1.0)	ND (5.0)	
	JA90852-8	11/1/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	1.1	ND (1.0)	ND (1.0)	ND (5.0)	
	JB5604-33	5/1/2012	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.24)	ND (1.0)	ND (1.0)	ND (2.0)	J (0.88)	ND (1.0)	ND (1.0)	ND (5.0)	
MW-14S	JA68644-8	2/18/2011	ND (50)	ND (5.0)	ND (20)	ND (50)	-	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (10)	ND (5.0)	ND (5.0)	ND (5.0)	ND (25)	
	JA76188-11	5/17/2011	ND (20)	ND (2.0)	ND (8.0)	ND (20)	-	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (4.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (10)	
	JA83536-4	8/11/2011	ND (50)	ND (5.0)	ND (20)	ND (50)	-	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (10)	ND (5.0)	ND (5.0)	ND (5.0)	ND (25)	
	JA90852-11	11/1/2011	ND (25)	ND (2.5)	ND (10)	ND (25)	-	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (5.0)	ND (2.5)	ND (2.5)	ND (2.5)	ND (13)	
	JB5604-36	5/1/2012	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)	
MW-14D	JA68644-7	2/18/2011	ND (50)	ND (5.0)	ND (20)	ND (50)	-	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (10)	ND (5.0)	ND (5.0)	ND (5.0)	ND (25)	
	JA76188-10	5/17/2011	ND (50)	ND (5.0)	ND (20)	ND (50)	-	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (10)	ND (5.0)	ND (5.0)	ND (5.0)	ND (25)	
	JA83536-3	8/11/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	J (0.21)	ND (1.0)	ND (1.0)	J (0.35)	J (0.39)	ND (1.0)	ND (1.0)	J (0.31)	J (0.80)	ND (1.0)	J (0.64)	ND (5.0)	
	JA90852-10	11/1/2011	ND (20)	ND (2.0)	ND (8.0)	ND (20)	-	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	J (0.45)	ND (1.0)	ND (2.0)	J (1.4)	J (1.0)	ND (2.0)	ND (2.0)	ND (10)	
	JB5604-35	5/1/2012	ND (50)	ND (5.0)	ND (20)	ND (50)	-	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (10)	ND (5.0)	ND (5.0)	ND (5.0)	ND (25)	
MW-15S	JA68646-10	2/17/2011	ND (100)	ND (10)	ND (40)	ND (100)	-	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (20)	ND (10)	ND (10)	ND (10)	ND (50)	
	JA77662-6	6/3/2011	ND (50)	ND (5.0)	ND (20)	ND (50)	-	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (10)	ND (5.0)	ND (5.0)	ND (5.0)	ND (25)	
	JA83536-6	8/11/2011	ND (200)	ND (20)	ND (80)	ND (200)	-	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)	ND (40)	ND (20)	ND (20)	ND (20)	ND (100)	
	JA90852-13	11/1/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.32)	1	ND (1.0)	ND (1.0)	J (0.44)	1.1	ND (1.0)	ND (1.0)	ND (5.0)
	JB5604-11	5/1/2012	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.38)	ND (1.0)	ND (1.0)	ND (2.0)	J (0.66)	ND (1.0)	ND (1.0)	ND (5.0)	
	JB99227-16	7/14/2015	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	
	JC12608-15	1/12/2016	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	
MW-15D	JA68644-9	2/17/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.50)	ND (1.0)	ND (1.0)	ND (2.0)	J (0.84)	ND (1.0)	J (0.96)	ND (5.0)	
	JA77662-5	6/3/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.42)	ND (1.0)	ND (1.0)	ND (2.0)	J (0.72)	ND (1.0)	J (0.72)	ND (5.0)	
	JA83536-5	8/11/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	J (0.21)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.44)	J (0.36)	ND (1.0)	ND (1.0)	J (0.81)	ND (1.0)	J (0.78)	ND (5.0)	
	JA90852-12	11/1/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.42)	J (0.55)	ND (1.0)	ND (1.0)	J (0.84)	ND (1.0)	J (0.83)	ND (5.0)	
	JB5604-10	5/1/2012	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	J (0.23)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.45)	ND (1.0)	ND (1.0)	ND (2.0)	J (0.65)	ND (1.0)	J (0.75)	ND (5.0)	
	JB99227-17	7/14/2015	ND (40)	ND (4.0)	ND (4.0)	ND (40)	-	ND (4.0)	ND (4.0)	ND (4.0)	ND (4.0)	ND (4.0)	ND (4.0)	ND (4.0)	ND (8.0)	ND (4.0)	ND (4.0)	ND (4.0)	ND (8.0)	
	JC12608-16	1/12/2016	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.23)	ND (1.0)	ND (1.0)	ND (2.0)	J (0.98)	ND (1.0)	J (0.32)	ND (2.0)	
MW-16S	JA68644-11	2/18/2011	ND (50)	ND (5.0)	ND (20)	ND (50)	-	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (10)	ND (5.0)	ND (5.0)	ND (5.0)	ND (25)	
	JA76188-13	5/17/2011	ND (20)	ND (2.0)	ND (8.0)	ND (20)	-	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (4.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (10)	
	JA83536-8	8/11/2011	ND (50)	ND (5.0)	ND (20)	ND (50)	-	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (10)	ND (5.0)	ND (5.0)	ND (5.0)	ND (25)	
	JA90852-15	11/1/2011	ND (50)	ND (5.0)	ND (20)	ND (50)	-	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (10)	ND (5.0)	ND (5.0)	ND (5.0)	ND (25)	
	JB5604-13	5/1/2012	ND (50)	ND (5.0)	ND (20)	ND (50)	-	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (10)	J (1.7)	ND (5.0)	ND (5.0)	ND (25)	
MW-16D	JA68644-10	2/18/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	1	ND (1.0)	ND (1.0)	ND (5.0)	
	JA76188-12	5/17/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	J (0.31)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	J (0.83)	ND (1.0)	J (0.30)	ND (5.0)	
	JA83536-7	8/11/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	J (0.34)	J (0.28)	ND (1.0)	ND (1.0)	ND (2.0)	J (0.92)	ND (1.0)	J (0.41)	ND (5.0)	
	JA90852-14	11/1/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	J (0.29)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	J (0.99)	ND (1.0)	J (0.38)	ND (5.0)	
	JB5604-12	5/1/2012	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.23)	ND (1.0)	ND (1.0)	ND (2.0)	J (0.75)	ND (1.0)	J (0.40)	ND (5.0)	

Table 2b - Summary of Groundwater and Potable Sampling Analytical Results - VOCs not associated with gasoline (Detected)

Former Shell Service Station #137675  
 15541 New Hampshire Avenue  
 Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound																
			550 Acetone	80 Bromodichloromethane	80 Bromoform	700 2-Butanone	100 Carbon disulfide	80 Chloroform	19 Chloromethane	80 Dibromochloromethane	75 p-Dichlorobenzene	90 1,1-Dichloroethane	5 1,2-Dichloroethane	70 cis-1,2-Dichloroethylene	trans-1,3-Dichloropropene 0.44	5 Methylene chloride	5 Tetrachloroethylene	200 1,1,1-Trichloroethane	5 Trichloroethylene
Well	Lab ID	Date																	
MW-17S	JA68644-13	2/17/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)
	JA77662-8	6/3/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	J (0.21)	ND (1.0)	ND (1.0)	ND (1.0)	2.3	ND (1.0)	ND (1.0)	ND (2.0)	J (0.66)	ND (1.0)	J (0.30)	ND (5.0)
	JA83536-9	8/11/2011	ND (20)	ND (2.0)	ND (8.0)	ND (20)	-	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	J (0.61)	ND (2.0)	ND (2.0)	ND (2.0)	ND (10)
	JA91150-12	11/2/2011	ND (25)	ND (2.5)	ND (10)	ND (25)	-	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (5.0)	ND (2.5)	ND (2.5)	ND (2.5)	ND (13)
	JB5604-15	5/1/2012	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	J (0.65)	ND (1.0)	ND (1.0)	ND (5.0)
	JB99227-18	7/14/2015	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	J (0.54)	ND (1.0)	ND (1.0)	ND (2.0)
	JC12608-17	1/12/2016	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	J (0.64)	ND (1.0)	ND (1.0)	ND (2.0)
MW-17D	JA68644-12	2/17/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	J (0.46)	1.4	ND (1.0)	ND (1.0)	ND (2.0)	J (0.74)	ND (1.0)	1	ND (5.0)
	JA77662-7	6/3/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	J (0.24)	ND (1.0)	ND (1.0)	J (0.47)	1.6	ND (1.0)	ND (1.0)	ND (2.0)	J (0.70)	ND (1.0)	J (0.90)	ND (5.0)
	JA83666-9	8/12/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	J (0.69)	ND (1.0)	J (0.63)	ND (5.0)
	JA91150-2	11/2/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	J (0.24)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.33)	ND (1.0)	ND (1.0)	ND (2.0)	J (0.70)	ND (1.0)	J (0.86)	ND (5.0)
	JB5604-14	5/1/2012	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.34)	ND (1.0)	ND (1.0)	ND (2.0)	J (0.56)	ND (1.0)	J (0.60)	ND (5.0)
	JB99227-19	7/14/2015	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	J (0.23)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	J (0.57)	ND (1.0)	J (0.25)	ND (2.0)
	JC12608-18	1/12/2016	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	J (0.22)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	J (0.75)	ND (1.0)	ND (1.0)	ND (2.0)
MW-17W	JA68644-14	2/17/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	J (0.43)	5.7	ND (1.0)	ND (1.0)	ND (2.0)	J (0.94)	ND (1.0)	J (0.77)	ND (5.0)
	JA77662-9	6/3/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)	
	JA83666-10	8/12/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)
	JA91150-13	11/2/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)
	JB5604-16	5/2/2012	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)
	JB99227-20	7/15/2015	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)
	JC12608-19	1/13/2016	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)
MW-18	JA68646-11	2/16/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	J (0.82)	ND (1.0)	ND (1.0)	ND (5.0)
	JA76305-12	5/19/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	J (0.36)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	J (0.64)	ND (1.0)	ND (1.0)	ND (5.0)
	JA83666-11	8/12/2011	ND (20)	ND (2.0)	ND (8.0)	ND (20)	-	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (4.0)	J (0.92)	ND (2.0)	ND (2.0)	ND (10)	
	JA90852-16	11/1/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	J (0.23)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.40)	ND (1.0)	ND (1.0)	ND (2.0)	J (0.98)	ND (1.0)	J (0.25)	ND (5.0)
	JB5604-17	5/2/2012	ND (25)	ND (2.5)	ND (10)	ND (25)	-	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (5.0)	J (0.81)	ND (2.5)	ND (2.5)	ND (13)
MW-24S	JA68644-15	2/18/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	J (0.90)	ND (1.0)	ND (1.0)	ND (5.0)
	JA77662-10	6/3/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	J (0.30)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	J (0.73)	ND (1.0)	ND (1.0)	ND (5.0)	
	JA83536-10	8/11/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	J (0.38)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	J (0.85)	ND (1.0)	ND (1.0)	ND (5.0)
	JA91150-14	11/2/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	J (0.41)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	J (0.65)	ND (1.0)	ND (1.0)	ND (5.0)
	JB5604-18	5/2/2012	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	J (0.62)	ND (1.0)	ND (1.0)	ND (5.0)
	JB99227-6	7/15/2015	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)
	JC12608-6	1/13/2016	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	J (0.25)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)
MW-24D	JA68644-16	2/17/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	J (0.59)	ND (1.0)	ND (1.0)	ND (5.0)
	JA77662-11	6/3/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	J (0.24)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	J (0.55)	ND (1.0)	ND (1.0)	ND (5.0)
	JA83666-12	8/12/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	J (0.78)	ND (1.0)	ND (1.0)	ND (5.0)
	JA91150-15	11/2/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	J (0.27)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	J (0.62)	ND (1.0)	ND (1.0)	ND (5.0)
	JB5604-19	5/2/2012	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	J (0.57)	ND (1.0)	ND (1.0)	ND (5.0)
	JB99227-5	7/15/2015	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	J (0.23)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	J (0.45)	ND (1.0)	ND (1.0)	ND (2.0)
JC12608-5	1/13/2016	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	J (0.28)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	

Table 2b - Summary of Groundwater and Potable Sampling Analytical Results - VOCs not associated with gasoline (Detected)

Former Shell Service Station #137675  
 15541 New Hampshire Avenue  
 Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound																
			550 Acetone	80 Bromodichloromethane	80 Bromoform	700 2-Butanone	100 Carbon disulfide	80 Chloroform	19 Chloromethane	80 Dibromochloromethane	75 p-Dichlorobenzene	90 1,1-Dichloroethane	5 1,2-Dichloroethane	70 cis-1,2-Dichloroethylene	trans-1,3-Dichloropropene 0.44	5 Methylene chloride	5 Tetrachloroethylene	200 1,1,1-Trichloroethane	5 Trichloroethylene
Well	Lab ID	Date																	
MW-25S	JA68644-17	2/17/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	J (0.82)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	J (0.47)	ND (1.0)	ND (1.0)	ND (5.0)
	JA77662-12	6/3/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	J (0.69)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	J (0.39)	ND (1.0)	ND (1.0)	ND (5.0)
	JA83536-11	8/11/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	1	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	J (0.46)	ND (1.0)	ND (1.0)	ND (5.0)
	JA91150-16	11/2/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	1.5	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)
	JB5604-20	5/2/2012	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	1.9	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)
	JB99227-8	7/15/2015	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	J (0.68)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)
	JC12608-8	1/13/2016	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	J (0.88)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)
MW-25D	JA68646-12	2/17/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	J (0.79)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	J (0.53)	ND (1.0)	ND (1.0)	ND (5.0)
	JA77662-13	6/3/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	J (0.83)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	J (0.59)	ND (1.0)	J (0.27)	ND (5.0)
	JA83666-13	8/12/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	J (0.66)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	J (0.60)	ND (1.0)	ND (1.0)	ND (5.0)
	JA91150-17	11/2/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	J (0.88)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	J (0.52)	ND (1.0)	ND (1.0)	ND (5.0)
	JB5604-21	5/2/2012	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	J (0.86)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	J (0.45)	ND (1.0)	ND (1.0)	ND (5.0)
	JB99227-7	7/15/2015	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	J (0.75)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)
	JC12608-7	1/13/2016	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	J (0.57)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.30)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)
MW-26S	JA68644-18	2/17/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	J (0.37)	ND (1.0)	ND (1.0)	ND (5.0)
	JA77662-14	6/3/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)
	JA83536-12	8/11/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)
	JA90852-17	11/1/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)
	JB5604-22	5/2/2012	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)
	JB99227-10	7/15/2015	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)
	JC12608-10	1/13/2016	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	1.6	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)
MW-26D	JA68646-7	2/17/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	J (0.49)	ND (1.0)	ND (1.0)	ND (5.0)
	JA77662-15	6/3/2011	ND (20)	ND (2.0)	ND (8.0)	ND (20)	-	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (4.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (10)	
	JA83536-13	8/11/2011	ND (50)	ND (5.0)	ND (20)	ND (50)	-	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (10)	ND (5.0)	ND (5.0)	ND (5.0)	ND (25)	
	JA90852-18	11/1/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.45)	ND (1.0)	ND (2.0)	J (0.51)	ND (1.0)	ND (1.0)	ND (5.0)
	JB5604-23	5/2/2012	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	J (0.49)	ND (1.0)	ND (1.0)	ND (5.0)
	JB99227-9	7/15/2015	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	1.7	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)
	JC12608-9	1/13/2016	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)
RW-19/19A	JA68644-19	2/17/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	J (0.30)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)
	JA76506-4	5/20/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	J (0.42)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.63)	ND (1.0)	J (0.44)	J (0.36)	ND (1.0)	ND (1.0)	ND (5.0)
	JA83213-1	8/9/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	J (0.27)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)
	JA90718-1	10/31/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)
	JB5665-8	5/3/2012	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	J (0.34)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)
RW-20	JA68644-20	2/17/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	2	ND (1.0)	ND (1.0)	ND (2.0)	J (0.79)	ND (1.0)	J (0.37)	ND (5.0)
	JA76506-5	5/20/2011	ND (50)	ND (5.0)	ND (20)	ND (50)	-	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (10)	ND (5.0)	ND (5.0)	ND (5.0)	ND (25)	
	JA83213-2	8/9/2011	ND (50)	ND (5.0)	ND (20)	ND (50)	-	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (10)	ND (5.0)	ND (5.0)	ND (5.0)	ND (25)	
	JA90718-2	10/31/2011	ND (50)	ND (5.0)	ND (20)	ND (50)	-	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (10)	ND (5.0)	ND (5.0)	ND (5.0)	ND (25)	
	JB5665-9	5/3/2012	ND (50)	ND (5.0)	ND (20)	ND (50)	-	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (10)	ND (5.0)	ND (5.0)	ND (5.0)	ND (25)	

Table 2b - Summary of Groundwater and Potable Sampling Analytical Results - VOCs not associated with gasoline (Detected)

Former Shell Service Station #137675  
 15541 New Hampshire Avenue  
 Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound																	
			Acetone 550	Bromodichloromethane 80	Bromoform 80	2-Butanone 700	Carbon disulfide 100	Chloroform 80	Chloromethane 19	Dibromochloromethane 80	p-Dichlorobenzene 75	1,1-Dichloroethane 90	1,2-Dichloroethane 5	cis-1,2-Dichloroethylene 70	trans-1,3-Dichloropropene 0.44	Methylene chloride 5	Tetrachloroethylene 5	1,1,1-Trichloroethane 200	Trichloroethylene 5	1,2,3-Trichloropropane ne
Well	Lab ID	Date																		
RW-21	JA68644-21	2/17/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	J (0.54)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.38)	2.8	ND (1.0)	ND (1.0)	ND (2.0)	J (0.65)	ND (1.0)	J (0.52)	ND (5.0)
	JA76506-6	5/20/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	J (0.31)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.89)	ND (1.0)	ND (1.0)	ND (2.0)	J (0.57)	ND (1.0)	J (0.28)	ND (5.0)
	JA83213-3	8/9/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	J (0.58)	ND (1.0)	ND (1.0)	ND (5.0)
	JA90718-3	10/31/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.58)	ND (1.0)	ND (1.0)	ND (2.0)	J (0.50)	ND (1.0)	ND (1.0)	ND (5.0)
	JB5665-10	5/3/2012	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	J (0.48)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	J (0.53)	ND (1.0)	J (0.23)	ND (5.0)
RW-22	JA68646-16	2/17/2011	ND (100)	ND (10)	ND (40)	ND (100)	-	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (20)	ND (10)	ND (10)	ND (10)	ND (50)
	JA76506-7	5/20/2011	ND (50)	ND (5.0)	ND (20)	ND (50)	-	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (10)	ND (5.0)	ND (5.0)	ND (5.0)	ND (25)
	JA83213-4	8/9/2011	ND (100)	ND (10)	ND (40)	ND (100)	-	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (20)	ND (10)	ND (10)	ND (10)	ND (50)
	JA90718-4	10/31/2011	ND (100)	ND (10)	ND (40)	ND (100)	-	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (20)	ND (10)	ND (10)	ND (10)	ND (50)
	JB5665-11	5/3/2012	ND (100)	ND (10)	ND (40)	ND (100)	-	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (20)	ND (10)	ND (10)	ND (10)	ND (50)
RW-23	JA68644-22	2/17/2011	ND (50)	ND (5.0)	ND (20)	ND (50)	-	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (10)	ND (5.0)	ND (5.0)	ND (5.0)	ND (25)
	JA76506-8	5/20/2011	ND (100)	ND (10)	ND (40)	ND (100)	-	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (20)	ND (10)	ND (10)	ND (10)	ND (50)
	JA83213-5	8/9/2011	ND (50)	ND (5.0)	ND (20)	ND (50)	-	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (10)	ND (5.0)	ND (5.0)	ND (5.0)	ND (25)
	JA90718-5	10/31/2011	ND (50)	ND (5.0)	ND (20)	ND (50)	-	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (10)	ND (5.0)	ND (5.0)	ND (5.0)	ND (25)
	JB5665-12	5/3/2012	ND (50)	ND (5.0)	ND (20)	ND (50)	-	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (10)	ND (5.0)	ND (5.0)	ND (5.0)	ND (25)
RW-27	JB5604-24	5/2/2012	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	J (0.58)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	1.2	ND (1.0)	ND (1.0)	ND (2.0)	J (0.48)	ND (1.0)	ND (1.0)	ND (5.0)
TF-1	N56999-7	1/6/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	N64225-16	4/5/2004	ND (10000)	ND (1000)	ND (1000)	ND (10000)	ND (1000)	ND (1000)	ND (1000)	ND (1000)	ND (1000)	ND (1000)	ND (1000)	ND (1000)	ND (1000)	ND (1000)	ND (1000)	ND (1000)	ND (1000)	ND (1000)
	JB5843-6	5/4/2012	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)
TF-2	N64225-17	4/5/2004	ND (13000)	ND (1300)	ND (1300)	ND (13000)	ND (1300)	ND (1300)	ND (1300)	ND (1300)	ND (1300)	ND (1300)	ND (1300)	ND (1300)	ND (1300)	ND (1300)	ND (1300)	ND (1300)	ND (1300)	ND (1300)
	JB5843-7	5/4/2012	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)

Table 2b - Summary of Groundwater and Potable Sampling Analytical Results - VOCs not associated with gasoline (Detected)

Former Shell Service Station #137675  
 15541 New Hampshire Avenue  
 Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound																			
Well	Lab ID	Date	Acetone 550	Bromodichloromethane 80	Bromoform 80	2-Butanone 700	Carbon disulfide 100	Chloroform 80	Chloromethane 19	Dibromochloromethane 80	p-Dichlorobenzene 75	1,1-Dichloroethane 90	1,2-Dichloroethane 5	cis-1,2-Dichloroethylene 70	trans-1,3-Dichloropropene 0.44	Methylene chloride 5	Tetrachloroethylene 5	1,1,1-Trichloroethane 200	Trichloroethylene 5	1,2,3-Trichloropropane ne		
600 BRYANTS NURSERY ROAD	N53860-1	11/20/2003	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	N71132-1	6/24/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	N79040-2	9/27/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	N85658-1	12/8/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	N94303-1	3/23/2005	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	NA	09/26/2006	NA	ND(0.5)	ND(0.5)	NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NA	ND(0.5)	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	12/28/2006	NA	ND(0.5)	ND(0.5)	NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NA	ND(0.5)	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	03/26/2007	NA	ND(0.5)	ND(0.5)	NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NA	ND(0.5)	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	06/08/2007	NA	ND(0.5)	ND(0.5)	NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NA	ND(0.5)	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	09/13/2007	NA	ND(0.5)	ND(0.5)	NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NA	ND(0.5)	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	06/24/2008	NA	ND(0.5)	ND(0.5)	NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NA	ND(0.5)	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	09/22/2008	NA	ND(0.2)	ND(0.2)	NA	NA	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	NA	ND(0.2)	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	12/12/2008	NA	ND(0.2)	ND(0.2)	NA	NA	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	NA	ND(0.2)	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	02/20/2009	NA	ND(0.2)	ND(0.2)	NA	NA	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	NA	ND(0.2)	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	06/04/2009	NA	ND(0.2)	ND(0.2)	NA	NA	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	NA	ND(0.2)	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	09/10/2009	NA	ND(0.2)	ND(0.2)	NA	NA	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	NA	ND(0.2)	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	12/02/2009	NA	ND(0.2)	ND(0.2)	NA	NA	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	NA	ND(0.2)	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	03/15/2010	NA	ND(0.2)	ND(0.2)	NA	NA	ND(0.2)	0.942	ND(0.2)	ND(0.2)	NA	ND(0.2)	NA	NA	NA	NA	NA	NA	NA	NA	NA
	JA43878-1	4/8/2010	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA44541-2	4/15/2010	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.20)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA49105-1	6/11/2010	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA55238-3	8/27/2010	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA62024-11	11/16/2010	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA68299-1	2/15/2011	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA76306-1	5/18/2011	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA83537-1	8/11/2011	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA91150-21	11/2/2011	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA98441-1	2/1/2012	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB5593-1	5/1/2012	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB13334-1	8/8/2012	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB21597-1	11/13/2012	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB26730-25	1/15/2013	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB33449-1	4/1/2013	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB42036-1	7/9/2013	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB51062-1	10/21/2013	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB57126-1	1/7/2014	J (2.9)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.41)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB64603-1	4/8/2014	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB71875-27	7/15/2014	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB79210-1	10/14/2014	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB86528-1	1/14/2015	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.22)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
JB92672-1	4/14/2015	J (3.2)	ND (0.50)	ND (0.50)	16.5	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.10)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
JB99239-1	7/14/2015	ND (5.0)	ND (0.50)	ND (0.50)	J (1.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.087)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
JC6299-1	10/13/2015	J (1.2)	ND (0.50)	ND (0.50)	J (0.62)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.12)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
JC12623-1	1/12/2016	ND (5.0)	ND (0.50)	J (0.23)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
JC18858-1	4/20/2016	ND (5.0)	ND (0.50)	0.51	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
JC25616-1	8/10/2016	ND (5.0)	J (0.11)	0.96	J (0.64)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.31)	ND (0.50)	ND (0.50)	J (0.16)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
JC32041-1	11/16/2016	J (1.3)	ND (0.50)	J (0.11)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.13)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
JC37329-1	2/15/2017	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	

Table 2b - Summary of Groundwater and Potable Sampling Analytical Results - VOCs not associated with gasoline (Detected)

Former Shell Service Station #137675  
 15541 New Hampshire Avenue  
 Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound																	
			Acetone 550	Bromodichloromethane 80	Bromoform 80	2-Butanone 700	Carbon disulfide 100	Chloroform 80	Chloromethane 19	Dibromochloromethane 80	p-Dichlorobenzene 75	1,1-Dichloroethane 90	1,2-Dichloroethane 5	cis-1,2-Dichloroethylene 70	trans-1,3-Dichloropropene 0.44	Methylene chloride 5	Tetrachloroethylene 5	1,1,1-Trichloroethane 200	Trichloroethylene 5	1,2,3-Trichloropropane ne
Well	Lab ID	Date																		
600 BRYANTS NURSERY ROAD cont.	JC43649-1	5/16/2017	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.25)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JC49157-1	8/15/2017	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JC55745-1	11/15/2017	ND (5.0) <sup>a</sup>	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.22)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JC60882-1	2/13/2018	ND (5.0)	ND (0.50)	ND (0.50) a	ND (5.0)	J (0.41)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JC66017-1	5/8/2018	ND (5.0)	ND (0.50)	1.7	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50) c	ND (0.50)	
	JC71718-1	8/7/2018	ND (5.0)	ND (0.50)	J (0.30)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JC80065-1	12/18/2018	ND (5.0)	ND (0.50)	ND (0.5)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JC83531-1	2/26/2019	ND (5.0)	ND (0.50)	ND (0.5)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JC88708-1	5/20/2019	ND (5.0)	ND (0.50)	ND (0.5)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JC93838-1	8/20/2019	ND (5.0)	ND (0.50)	ND (0.5)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JD3566-1	2/18/2020 <sup>1</sup>	ND (5.0)	ND (0.50)	ND (0.5)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JD11779-1	8/11/2020	ND (5.0)	ND (0.50)	ND (0.5)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JD20292-1	2/9/2021	ND (5.0)	ND (0.50)	ND (0.5)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JD29807-1	8/10/2021	ND (5.0)	ND (0.50)	ND (0.5)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JD39980-1	2/16/2022	ND (5.0)	ND (0.50)	ND (0.5)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	



Table 2b - Summary of Groundwater and Potable Sampling Analytical Results - VOCs not associated with gasoline (Detected)

Former Shell Service Station #137675  
 15541 New Hampshire Avenue  
 Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound																			
Well	Lab ID	Date	Acetone 550	Bromodichloromethane 80	Bromoform 80	2-Butanone 700	Carbon disulfide 100	Chloroform 80	Chloromethane 19	Dibromochloromethane 80	p-Dichlorobenzene 75	1,1-Dichloroethane 90	1,2-Dichloroethane 5	cis-1,2-Dichloroethylene 70	trans-1,3-Dichloropropene 0.44	Methylene chloride 5	Tetrachloroethylene 5	1,1,1-Trichloroethane 200	Trichloroethylene 5	1,2,3-Trichloropropane ne		
601 BRYANTS	N53861-1	11/20/2003	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	N94299-1	3/23/2005	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	NA	09/26/2006	NA	ND(0.5)	ND(0.5)	NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NA	ND(0.5)	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	12/28/2006	NA	ND(0.5)	ND(0.5)	NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NA	ND(0.5)	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	03/27/2008	NA	ND(0.5)	ND(0.5)	NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NA	ND(0.5)	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	09/22/2008	NA	ND(0.2)	ND(0.2)	NA	NA	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	NA	ND(0.2)	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	12/12/2008	NA	ND(0.2)	ND(0.2)	NA	NA	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	NA	ND(0.2)	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	03/16/2009	NA	ND(0.2)	ND(0.2)	NA	NA	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	NA	ND(0.2)	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	12/02/2009	NA	ND(0.2)	ND(0.2)	NA	NA	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	NA	ND(0.2)	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	03/15/2010	NA	ND(0.2)	ND(0.2)	NA	NA	ND(0.2)	0.781	ND(0.2)	ND(0.2)	NA	ND(0.2)	NA	NA	NA	NA	NA	NA	NA	NA	NA
	JA43878-3	4/8/2010	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA44541-11	4/16/2010	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA49505-1	6/17/2010	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA55238-18	8/27/2010	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA62024-12	11/16/2010	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA68299-2	2/15/2011	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA83876-1	8/10/2011	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA98546-1	2/2/2012	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB5593-2	5/2/2012	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB13334-2	8/8/2012	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB21597-2	11/13/2012	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB26730-26	1/16/2013	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB33449-2	4/1/2013	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB42036-2	7/9/2013	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB51062-2	10/21/2013	J (1.4)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB57126-2	1/7/2014	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB64603-2	4/10/2014	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB71875-28	7/15/2014	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB86528-2	1/14/2015	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.25)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB92672-2	4/14/2015	6.3	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.32)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB99239-2	7/14/2015	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC12623-2	1/12/2016	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC18858-2	4/21/2016	J (1.2)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.14)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC32041-2	11/16/2016	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC37329-7	2/15/2017	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC43649-2	5/16/2017	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC49157-15	8/15/2017	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC55745-2	11/15/2017	ND (5.0) <sup>a</sup>	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50) <sup>b</sup>	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC60882-2	2/13/2018	ND (5.0)	ND (0.50)	ND (0.50) <sup>a</sup>	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC66017-2	5/8/2018	ND (5.0)	ND (0.50)	ND (0.50) <sup>a</sup>	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50) <sup>a</sup>	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC71718-2	8/7/2018	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC80065-2	12/18/2018	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC83531-2	2/25/2019	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC88708-2	5/20/2019	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC93838-2	8/20/2019	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JD3566-2	2/18/2020	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50														

Table 2b - Summary of Groundwater and Potable Sampling Analytical Results - VOCs not associated with gasoline (Detected)

Former Shell Service Station #137675  
 15541 New Hampshire Avenue  
 Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound																		
Well	Lab ID	Date	550 Acetone	80 Bromodichloromethane	80 Bromoform	700 2-Butanone	100 Carbon disulfide	80 Chloroform	19 Chloromethane	80 Dibromochloromethane	75 p-Dichlorobenzene	90 1,1-Dichloroethane	5 1,2-Dichloroethane	70 cis-1,2-Dichloroethylene	trans-1,3-Dichloropropene 0.44	5 Methylene chloride	5 Tetrachloroethylene	200 1,1,1-Trichloroethane	5 Trichloroethylene	ne 1,2,3-Trichloropropane	
610 BRYANTS	N53862-1	11/20/2003	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	N71134-1	6/24/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	N79040-1	9/27/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	N86183-1	12/10/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	NA	03/23/2005	NA	-	-	NA	NA	ND	ND	-	-	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA
	J2590-1	6/22/2005	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	J (0.13)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	NA	09/26/2006	NA	ND(0.5)	ND(0.5)	NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NA	ND(0.5)	NA	NA	NA	NA	NA	NA	NA	NA
	NA	12/28/2006	NA	ND(0.5)	ND(0.5)	NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NA	ND(0.5)	NA	NA	NA	NA	NA	NA	NA	NA
	NA	04/16/2008	NA	ND(0.5)	ND(0.5)	NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NA	ND(0.5)	NA	NA	NA	NA	NA	NA	NA	NA
	NA	06/24/2008	NA	ND(0.5)	ND(0.5)	NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NA	ND(0.5)	NA	NA	NA	NA	NA	NA	NA	NA
	NA	09/22/2008	NA	ND(0.2)	ND(0.2)	NA	NA	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	NA	ND(0.2)	NA	NA	NA	NA	NA	NA	NA	NA
	NA	12/12/2008	NA	ND(0.2)	ND(0.2)	NA	NA	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	NA	ND(0.2)	NA	NA	NA	NA	NA	NA	NA	NA
	NA	02/20/2009	NA	ND(0.2)	ND(0.2)	NA	NA	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	NA	ND(0.2)	NA	NA	NA	NA	NA	NA	NA	NA
	NA	06/04/2009	NA	ND(0.2)	ND(0.2)	NA	NA	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	NA	0.26	NA	NA	NA	NA	NA	NA	NA	NA
	NA	09/10/2009	NA	ND(0.2)	ND(0.2)	NA	NA	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	NA	ND(0.2)	NA	NA	NA	NA	NA	NA	NA	NA
	NA	12/02/2009	NA	ND(0.2)	ND(0.2)	NA	NA	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	NA	ND(0.2)	NA	NA	NA	NA	NA	NA	NA	NA
	NA	03/16/2010	NA	ND(0.2)	ND(0.2)	NA	NA	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	NA	ND(0.2)	NA	NA	NA	NA	NA	NA	NA	NA
	JA49105-17	6/11/2010	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.29)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA55238-20	8/27/2010	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.19)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA62024-13	11/16/2010	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.22)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA68645-1	2/18/2011	J (2.1)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.34)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA76507-1	5/20/2011	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.23)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA83537-2	8/11/2011	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.16)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA91150-22	11/3/2011	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA98441-2	2/1/2012	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.19)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB5593-3	5/1/2012	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.21)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB13334-3	8/8/2012	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.20)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB21597-3	11/13/2012	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.18)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB26730-27	1/16/2013	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.14)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB33449-3	4/1/2013	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.17)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB42036-3	7/9/2013	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.20)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB51062-3	10/21/2013	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.30)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.20)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB93352-1	4/24/2015	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.38)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB99239-3	7/15/2015	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.27)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC6299-2	10/13/2015	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.26)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.22)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC12623-3	1/12/2016	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.26)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC18858-3	4/20/2016	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.21)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC25616-2	8/10/2016	J (1.4)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.33)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC32041-3	11/17/2016	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.24)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC37329-2	2/15/2017	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.31)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC43649-3	5/16/2017	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC49157-2	8/15/2017	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC55745-3	11/15/2017	ND (5.0) <sup>a</sup>	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50) <sup>b</sup>	ND (0.50)	ND (0.50)	ND (0.50)	J (0.30)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC60882-3	2/13/2018	ND (5.0)	ND (0.50)	ND (0.50) <sup>a</sup>	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC66017-3	5/8/2018	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.28)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50) <sup>c</sup>	ND (0.50)	ND (0.50)
	JC71718-3	8/7/2018	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.23)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC80065-3	12/18/2018	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.21)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC83531-3	2/25/2019	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.27)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC88708-3	5/20/2019	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.20)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC93838-3	8/20/2019	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
JD3566-3	2/18/2020	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
JD11779-3	8/11/2020	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	

Table 2b - Summary of Groundwater and Potable Sampling Analytical Results - VOCs not associated with gasoline (Detected)

Former Shell Service Station #137675  
 15541 New Hampshire Avenue  
 Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound																	
			Acetone	Bromodichloromethane	Bromoform	2-Butanone	Carbon disulfide	Chloroform	Chloromethane	Dibromochloromethane	p-Dichlorobenzene	1,1-Dichloroethane	1,2-Dichloroethane	cis-1,2-Dichloroethylene	trans-1,3-Dichloropropene 0,4,4	Methylene chloride	Tetrachloroethylene	1,1,1-Trichloroethane	Trichloroethylene	1,2,3-Trichloropropane
Well	Lab ID	Date	550	80	80	700	100	80	19	80	75	90	5	70		5	5	200	5	ne
610 BRYANTS cont.	JD20292-3	2/9/2021	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JD29807-2	8/10/2021	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JD39980-2	2/16/2022	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)

Table 2b - Summary of Groundwater and Potable Sampling Analytical Results - VOCs not associated with gasoline (Detected)

Former Shell Service Station #137675  
 15541 New Hampshire Avenue  
 Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound																		
			550	80	80	700	100	80	19	80	75	90	5	70	trans-1,3-Dichloropropene 0.44	5	5	200	5	ne	
Well	Lab ID	Date	Acetone	Bromodichloromethane	Bromoform	2-Butanone	Carbon disulfide	Chloroform	Chloromethane	Dibromochloromethane	p-Dichlorobenzene	1,1-Dichloroethane	1,2-Dichloroethane	cis-1,2-Dichloroethylene	Methylene chloride	Tetrachloroethylene	1,1,1-Trichloroethane	Trichloroethylene	1,2,3-Trichloropropane		
611 BRYANTS	NA	10/03/2003	NA	-	-	NA	NA	-	-	-	NA	NA	-	NA	NA	NA	NA	NA	NA		
	N53863-1	11/20/2003	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)		
	N71126-1	6/24/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)		
	NA	03/30/2006	NA	-	-	NA	NA	ND	ND	-	-	NA	ND	NA	NA	NA	NA	NA	NA	NA	
	NA	06/29/2006	NA	-	-	NA	NA	ND	ND	-	-	NA	ND	NA	NA	NA	NA	NA	NA	NA	
	NA	09/26/2006	NA	ND(0.5)	ND(0.5)	NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NA	ND(0.5)	NA	NA	NA	NA	NA	NA	NA	
	NA	12/28/2006	NA	ND(0.5)	ND(0.5)	NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NA	ND(0.5)	NA	NA	NA	NA	NA	NA	NA	
	NA	03/26/2007	NA	ND(0.5)	ND(0.5)	NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NA	ND(0.5)	NA	NA	NA	NA	NA	NA	NA	
	NA	06/08/2007	NA	ND(0.5)	ND(0.5)	NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NA	ND(0.5)	NA	NA	NA	NA	NA	NA	NA	
	NA	09/13/2007	NA	ND(0.5)	ND(0.5)	NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NA	ND(0.5)	NA	NA	NA	NA	NA	NA	NA	
	NA	12/03/2007	NA	ND(0.5)	ND(0.5)	NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NA	ND(0.5)	NA	NA	NA	NA	NA	NA	NA	
	NA	03/27/2008	NA	ND(0.5)	ND(0.5)	NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NA	ND(0.5)	NA	NA	NA	NA	NA	NA	NA	
	NA	06/24/2008	NA	ND(0.5)	ND(0.5)	NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NA	ND(0.5)	NA	NA	NA	NA	NA	NA	NA	
	NA	09/22/2008	NA	ND(0.2)	ND(0.2)	NA	NA	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	NA	ND(0.2)	NA	NA	NA	NA	NA	NA	NA	
	NA	12/12/2008	NA	ND(0.2)	ND(0.2)	NA	NA	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	NA	ND(0.2)	NA	NA	NA	NA	NA	NA	NA	
	NA	03/16/2009	NA	ND(0.2)	ND(0.2)	NA	NA	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	NA	ND(0.2)	NA	NA	NA	NA	NA	NA	NA	
	NA	06/04/2009	NA	ND(0.2)	ND(0.2)	NA	NA	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	NA	ND(0.2)	NA	NA	NA	NA	NA	NA	NA	
	NA	09/10/2009	NA	ND(0.2)	ND(0.2)	NA	NA	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	NA	ND(0.2)	NA	NA	NA	NA	NA	NA	NA	
	NA	12/02/2009	NA	ND(0.2)	ND(0.2)	NA	NA	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	NA	ND(0.2)	NA	NA	NA	NA	NA	NA	NA	
	NA	03/26/2010	NA	ND(0.2)	ND(0.2)	NA	NA	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	NA	ND(0.2)	NA	NA	NA	NA	NA	NA	NA	
	JA43955-3	4/9/2010	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JA44541-3	4/15/2010	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JA49105-16	6/11/2010	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.11)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JA55238-19	8/27/2010	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JA62024-10	11/16/2010	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JA68645-2	2/18/2011	J (2.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JA76306-2	5/18/2011	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JA83667-1	8/12/2011	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JA91150-23	11/3/2011	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JA98441-3	2/1/2012	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JB5593-4	5/1/2012	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JB13334-4	8/8/2012	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.12)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JB21597-4	11/13/2012	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JB26730-28	1/15/2013	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JB33449-4	4/1/2013	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JB42036-4	7/9/2013	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	J (0.18)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JB51062-4	10/21/2013	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	J (0.067)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JB57126-3	1/7/2014	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JB64603-3	4/8/2014	ND (5.0)	ND (0.50)	ND (0.50)	J (2.1)	J (0.057)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JB71875-30	7/15/2014	7.7	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JB79210-2	10/13/2014	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JB86528-3	1/14/2015	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.23)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JB92672-3	4/14/2015	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JB99239-4	7/14/2015	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JC6299-3	10/13/2015	J (1.7)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JC12623-4	1/12/2016	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JC18858-4	4/19/2016	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	J (0.045)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JC25616-3	8/9/2016	J (1.3)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JC32041-4	11/17/2016	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	

Table 2b - Summary of Groundwater and Potable Sampling Analytical Results - VOCs not associated with gasoline (Detected)

Former Shell Service Station #137675  
 15541 New Hampshire Avenue  
 Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound																		
			Acetone 550	Bromodichloromethane 80	Bromoform 80	2-Butanone 700	Carbon disulfide 100	Chloroform 80	Chloromethane 19	Dibromochloromethane 80	p-Dichlorobenzene 75	1,1-Dichloroethane 90	1,2-Dichloroethane 5	cis-1,2-Dichloroethylene 70	trans-1,3-Dichloropropene 0.44	Methylene chloride 5	Tetrachloroethylene 5	1,1,1-Trichloroethane 200	Trichloroethylene 5	1,2,3-Trichloropropane ne	
Well	Lab ID	Date																			
611 BRYANTS cont.	JC37329-3	2/15/2017	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JC43649-4	5/16/2017	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JC49157-3	8/15/2017	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JC55745-4	11/15/2017	ND (5.0) <sup>a</sup>	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50) <sup>b</sup>	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JC60882-4	2/13/2018	ND (5.0)	ND (0.50)	ND (0.50) <sup>a</sup>	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JC66017-4	5/8/2018	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JC71718-4	8/8/2018	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JC80065-4	12/18/2018	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JC83531-4	2/26/2019	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JC88708-4	5/20/2019	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JC93838-4	8/21/2019	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JD3566-4	2/19/2020	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JD11779-4	8/11/2020	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JD20292-4	2/9/2021	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JD29807-3	8/10/2021	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JD33980-3	2/16/2022	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	

Table 2b - Summary of Groundwater and Potable Sampling Analytical Results - VOCs not associated with gasoline (Detected)

Former Shell Service Station #137675  
 15541 New Hampshire Avenue  
 Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound																			
Well	Lab ID	Date	Acetone 550	Bromodichloromethane 80	Bromoform 80	2-Butanone 700	Carbon disulfide 100	Chloroform 80	Chloromethane 19	Dibromochloromethane 80	p-Dichlorobenzene 75	1,1-Dichloroethane 90	1,2-Dichloroethane 5	cis-1,2-Dichloroethylene 70	trans-1,3-Dichloropropene 0.44	Methylene chloride 5	Tetrachloroethylene 5	1,1,1-Trichloroethane 200	Trichloroethylene 5	1,2,3-Trichloropropane ne		
621 BRYANTS	N53864-1	11/20/2003	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	0.6	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	N68492-1	5/28/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.25)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.47)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	N71131-1	6/24/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	N79046-1	9/27/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.44)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	N86184-1	12/10/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	N93905-1	3/18/2005	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	J2591-1	6/23/2005	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	J9351-1	9/9/2005	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	J11869-1	10/4/2005	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	0.73	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.28)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	NA	01/19/2006	NA	-	-	NA	NA	NA	ND	ND	-	-	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA
	NA	06/29/2006	NA	-	-	NA	NA	NA	ND	ND	-	-	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA
	NA	09/26/2006	NA	ND(0.5)	ND(0.5)	NA	NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NA	ND(0.5)	NA	NA	NA	NA	NA	NA	NA	NA
	NA	12/28/2006	NA	ND(0.5)	ND(0.5)	NA	NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NA	ND(0.5)	NA	NA	NA	NA	NA	NA	NA	NA
	NA	03/26/2007	NA	ND(0.5)	ND(0.5)	NA	NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NA	ND(0.5)	NA	NA	NA	NA	NA	NA	NA	NA
	NA	06/08/2007	NA	ND(0.5)	ND(0.5)	NA	NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NA	ND(0.5)	NA	NA	NA	NA	NA	NA	NA	NA
	NA	09/13/2007	NA	ND(0.5)	ND(0.5)	NA	NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NA	ND(0.5)	NA	NA	NA	NA	NA	NA	NA	NA
	NA	03/31/2008	NA	ND(0.5)	ND(0.5)	NA	NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NA	ND(0.5)	NA	NA	NA	NA	NA	NA	NA	NA
	NA	06/24/2008	NA	ND(0.5)	ND(0.5)	NA	NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NA	ND(0.5)	NA	NA	NA	NA	NA	NA	NA	NA
	NA	09/22/2008	NA	ND(0.2)	ND(0.2)	NA	NA	NA	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	NA	ND(0.2)	NA	NA	NA	NA	NA	NA	NA	NA
	NA	12/12/2008	NA	ND(0.2)	ND(0.2)	NA	NA	NA	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	NA	ND(0.2)	NA	NA	NA	NA	NA	NA	NA	NA
	NA	02/20/2009	NA	ND(0.2)	ND(0.2)	NA	NA	NA	1.12	ND(0.2)	ND(0.2)	ND(0.2)	NA	ND(0.2)	NA	NA	NA	NA	NA	NA	NA	NA
	NA	06/04/2009	NA	ND(0.2)	ND(0.2)	NA	NA	NA	0.376	ND(0.2)	ND(0.2)	ND(0.2)	NA	ND(0.2)	NA	NA	NA	NA	NA	NA	NA	NA
	JA24929-1	8/5/2009	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.25)	J (0.49)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	NA	09/10/2009	NA	ND(0.2)	ND(0.2)	NA	NA	NA	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	NA	ND(0.2)	NA	NA	NA	NA	NA	NA	NA	NA
	NA	12/02/2009	NA	ND(0.2)	ND(0.2)	NA	NA	NA	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	NA	ND(0.2)	NA	NA	NA	NA	NA	NA	NA	NA
	NA	03/26/2010	NA	ND(0.2)	ND(0.2)	NA	NA	NA	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	NA	ND(0.2)	NA	NA	NA	NA	NA	NA	NA	NA
	JA43878-2	4/8/2010	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA44541-4	4/15/2010	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA49105-15	6/11/2010	ND (5.0)	J (0.070)	ND (0.50)	ND (5.0)	J (0.23)	0.64	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA55238-9	8/27/2010	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.25)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA62024-3	11/16/2010	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA68643-1	2/17/2011	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.19)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA76306-3	5/18/2011	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.084)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA83537-3	8/11/2011	ND (5.0)	0.54	ND (0.50)	ND (5.0)	ND (0.50)	30.9	ND (0.50)	J (0.16)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.17)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA91150-24	11/2/2011	5.7	0.57	ND (0.50)	J (2.3)	0.99	2.1	J (0.17)	J (0.17)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA98441-4	2/1/2012	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	J (0.087)	0.58	J (0.14)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB5593-5	4/30/2012	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	0.52	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB13334-5	8/8/2012	ND (5.0)	J (0.091)	ND (0.50)	ND (5.0)	ND (0.50)	1.7	ND (0.50)	J (0.084)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	2	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB21597-5	11/13/2012	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	1.7	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB26730-29	1/15/2013	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	1.4	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB33449-5	4/1/2013	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	0.62	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB42818-5	7/22/2013	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.31)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB51062-5	10/21/2013	23.4	J (0.28)	ND (0.50)	ND (5.0)	ND (0.50)	2	J (0.29)	J (0.15)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB57126-4	1/7/2014	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	1.7	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB64603-4	4/8/2014	ND (5.0)	J (0.063)	ND (0.50)	ND (5.0)	ND (0.50)	0.67	0.57	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB71875-31	7/15/2014	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	1.8	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB79210-3	10/14/2014	J (3.5)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	2.9	J (0.28)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB86528-4	1/14/2015	ND (5.0)	J (0.26)	J (0.17)	ND (5.0)	ND (0.50)	3.4	J (0.16)	J (0.28)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)

Table 2b - Summary of Groundwater and Potable Sampling Analytical Results - VOCs not associated with gasoline (Detected)

Former Shell Service Station #137675  
 15541 New Hampshire Avenue  
 Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound																		
			550	80	80	700	100	80	19	80	75	90	5	70	trans-1,3-Dichloropropene 0.44	5	5	200	5	ne	
Well	Lab ID	Date	Acetone	Bromodichloromethane	Bromoform	2-Butanone	Carbon disulfide	Chloroform	Chloromethane	Dibromochloromethane	p-Dichlorobenzene	1,1-Dichloroethane	1,2-Dichloroethane	cis-1,2-Dichloroethylene	trans-1,3-Dichloropropene 0.44	Methylene chloride	Tetrachloroethylene	1,1,1-Trichloroethane	Trichloroethylene	1,2,3-Trichloropropane	
621 BRYANTS cont.	JB92672-4	4/15/2015	J (0.94)	J (0.41)	0.56	ND (5.0)	ND (0.50)	1.7	ND (0.50)	0.73	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.14)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC1110-1	8/7/2015	J (1.6)	J (0.28)	ND (0.50)	ND (5.0)	ND (0.50)	2.4	J (0.27)	J (0.28)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC6299-4	10/13/2015	ND (5.0)	J (0.31)	ND (0.50)	ND (5.0)	ND (0.50)	3.5	J (0.21)	J (0.22)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC12623-5	1/12/2016	ND (5.0)	J (0.10)	ND (0.50)	ND (5.0)	ND (0.50)	1.9	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC18858-5	4/19/2016	ND (5.0)	J (0.15)	ND (0.50)	ND (5.0)	J (0.041)	2.9	J (0.17)	J (0.10)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC25616-4	8/9/2016	J (0.99)	J (0.25)	ND (0.50)	ND (5.0)	ND (0.50)	4.7	J (0.17)	J (0.20)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC32041-5	11/16/2016	ND (5.0)	J (0.16)	ND (0.50)	ND (5.0)	ND (0.50)	1.8	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC37329-4	2/15/2017	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	3.4	ND (0.50)	J (0.16)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC43649-5	5/16/2017	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.45)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC49157-4	8/15/2017	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	1.0	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC55745-5	11/15/2017	ND (5.0) <sup>a</sup>	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	2.5	ND (0.50) <sup>b</sup>	J (0.12)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC60882-5	2/13/2018	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	1.7	ND (0.50)	J (0.14)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC66017-5	5/8/2018	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	2.4	ND (0.50)	J (0.21)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC71718-5	8/7/2018	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	1.3	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC80065-5	12/18/2018	ND (5.0)	0.61	ND (0.50)	ND (5.0)	ND (0.50)	3.6	ND (0.50)	J (0.24)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC83531-5	2/25/2019	ND (5.0)	J (0.13)	ND (0.50)	ND (5.0)	ND (0.50)	1.8	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC88708-5	5/22/2019	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	3.5	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC93838-5	8/20/2019	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	4.1	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JD3566-5	2/19/2020 <sup>1</sup>	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	J (0.33)	1.4	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JD11779-5	2/19/2020 <sup>1</sup>	ND (5.0)	J (0.33)	ND (0.50)	ND (5.0)	ND (0.50)	2.1	ND (0.50)	J (0.27)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JD20292-5	2/9/2021	ND (5.0)	J (0.18)	ND (0.50)	ND (5.0)	ND (0.50)	1.0	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JD29807-4	8/10/2021	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	0.80	ND (0.50)	J (0.15)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JD39980-4	2/16/2022	ND (5.0)	J (0.27)	ND (0.50)	ND (5.0)	ND (0.50)	4.1	ND (0.50)	J (0.21)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	630 BRYANTS	JC12623-6	1/12/2016	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
JC18858-6		4/19/2016	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
JC25616-5		8/10/2016	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
JC32041-6		11/17/2016	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
JC37329-5		2/15/2017	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
JC43649-6		5/16/2017	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
JC49157-5		8/15/2017	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
JC55745-6		11/15/2017	ND (5.0) <sup>a</sup>	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50) <sup>b</sup>	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
JC60882-6		2/13/2018	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
JC66017-6		5/9/2018	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
JC71718-6		8/7/2018	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
JC83531-6		2/25/2019	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
JC80065-6		12/18/2018	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
JC88708-6		5/20/2019	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
JC93838-6		8/20/2019	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
JD3566-6		2/18/2020	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
JD11779-6	8/11/2020	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)		

Table 2b - Summary of Groundwater and Potable Sampling Analytical Results - VOCs not associated with gasoline (Detected)

Former Shell Service Station #137675  
 15541 New Hampshire Avenue  
 Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound																			
Well	Lab ID	Date	Acetone 550	Bromodichloromethane 80	Bromoform 80	2-Butanone 700	Carbon disulfide 100	Chloroform 80	Chloromethane 19	Dibromochloromethane 80	p-Dichlorobenzene 75	1,1-Dichloroethane 90	1,2-Dichloroethane 5	cis-1,2-Dichloroethylene 70	trans-1,3-Dichloropropene 0.44	Methylene chloride 5	Tetrachloroethylene 5	1,1,1-Trichloroethane 200	Trichloroethylene 5	1,2,3-Trichloropropane ne		
640 BRYANTS	N53865-1	11/20/2003	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	N70715-1	6/22/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	N79042-1	9/27/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	N86185-1	12/10/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	N94298-1	3/24/2005	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	J2592-1	6/23/2005	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	NA	03/26/2007	NA	ND(0.5)	ND(0.5)	NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NA	ND(0.5)	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	06/11/2007	NA	ND(0.5)	ND(0.5)	NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NA	ND(0.5)	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	09/17/2007	NA	ND(0.5)	ND(0.5)	NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NA	ND(0.5)	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	12/03/2007	NA	ND(0.5)	ND(0.5)	NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NA	ND(0.5)	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	05/14/2008	NA	ND(0.5)	ND(0.5)	NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NA	ND(0.5)	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	06/24/2008	NA	ND(0.5)	ND(0.5)	NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NA	ND(0.5)	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	09/22/2008	NA	ND(0.2)	ND(0.2)	NA	NA	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	NA	ND(0.2)	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	12/23/2008	NA	ND(0.2)	ND(0.2)	NA	NA	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	NA	ND(0.2)	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	03/16/2009	NA	ND(0.2)	ND(0.2)	NA	NA	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	NA	ND(0.2)	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	06/04/2009	NA	ND(0.2)	ND(0.2)	NA	NA	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	NA	ND(0.2)	NA	NA	NA	NA	NA	NA	NA	NA	NA
	JA25183-1	8/7/2009	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	NA	09/10/2009	NA	ND(0.2)	ND(0.2)	NA	NA	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	NA	ND(0.2)	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	12/02/2009	NA	ND(0.2)	ND(0.2)	NA	NA	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	NA	ND(0.2)	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	03/26/2010	NA	ND(0.2)	ND(0.2)	NA	NA	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	NA	ND(0.2)	NA	NA	NA	NA	NA	NA	NA	NA	NA
	JA43955-1	4/9/2010	J (2.1)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA44541-1	4/15/2010	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA49105-14	6/11/2010	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA5238-1	8/27/2010	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA62024-1	11/16/2010	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA68299-3	2/14/2011	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA84348-1	8/22/2011	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA98774-1	2/6/2012	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB5664-1	5/2/2012	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB13334-6	8/8/2012	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB21597-6	11/13/2012	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB26730-30	1/16/2013	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB33449-6	4/3/2013	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB42818-4	7/22/2013	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB51062-6	10/22/2013	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB57126-5	1/7/2014	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	J (0.079)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB64603-5	4/10/2014	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB71875-32	7/16/2014	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB79210-4	10/14/2014	J (2.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.33)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB86528-5	1/14/2015	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.20)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
JB92672-5	4/14/2015	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
JB99239-5	7/14/2015	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
JC6299-5	10/13/2015	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
JC12623-7	1/12/2016	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
JC18858-7	4/19/2016	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	J (0.059)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
JC25616-6	8/9/2016	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
JC32041-7	11/16/2016	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
JC37329-6	2/15/2017	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	



Table 2b - Summary of Groundwater and Potable Sampling Analytical Results - VOCs not associated with gasoline (Detected)

Former Shell Service Station #137675  
 15541 New Hampshire Avenue  
 Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound																	
			Acetone 550	Bromodichloromethane 80	Bromoform 80	2-Butanone 700	Carbon disulfide 100	Chloroform 80	Chloromethane 19	Dibromochloromethane 80	p-Dichlorobenzene 75	1,1-Dichloroethane 90	1,2-Dichloroethane 5	cis-1,2-Dichloroethylene 70	trans-1,3-Dichloropropene 0.44	Methylene chloride 5	Tetrachloroethylene 5	1,1,1-Trichloroethane 200	Trichloroethylene 5	1,2,3-Trichloropropane ne
Well	Lab ID	Date																		
640 BRYANTS cont.	JC43649-7	5/16/2017	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JC49157-6	8/15/2017	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JC55745-7	11/15/2017	ND (5.0) <sup>a</sup>	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50) <sup>b</sup>	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JC60882-7	2/13/2018	ND (5.0)	ND (0.50)	ND (0.50) <sup>a</sup>	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JC66017-7	5/9/2018	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JC71718-7	8/7/2018	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JC80065-7	12/18/2018	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JC88708-7	5/22/2019	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JC93838-7	8/21/2019	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JD3566-7	2/19/2020 <sup>1</sup>	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JD11779-7	8/11/2020	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	

Table 2b - Summary of Groundwater and Potable Sampling Analytical Results - VOCs not associated with gasoline (Detected)

Former Shell Service Station #137675  
 15541 New Hampshire Avenue  
 Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound																	
			Acetone	Bromodichloromethane	Bromoform	2-Butanone	Carbon disulfide	Chloroform	Chloromethane	Dibromochloromethane	p-Dichlorobenzene	1,1-Dichloroethane	1,2-Dichloroethane	cis-1,2-Dichloroethylene	trans-1,3-Dichloropropene 0.44	Methylene chloride	Tetrachloroethylene	1,1,1-Trichloroethane	Trichloroethylene	1,2,3-Trichloropropane
Well	Lab ID	Date	550	80	80	700	100	80	19	80	75	90	5	70	5	5	200	5	ne	
650 BRYANTS	N53866-1	11/20/2003	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	N65894-1	4/27/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	N71133-1	6/24/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	N79047-1	9/27/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	N85656-1	12/8/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	N94300-1	3/23/2005	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	NA	01/19/2006	NA	-	-	NA	NA	ND	ND	-	-	NA	ND	NA	NA	NA	NA	NA	NA	NA
	NA	06/29/2006	NA	-	-	NA	NA	ND	ND	-	-	NA	ND	NA	NA	NA	NA	NA	NA	NA
	NA	12/28/2006	NA	ND(0.5)	ND(0.5)	NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NA	ND(0.5)	NA	NA	NA	NA	NA	NA	NA
	NA	03/26/2007	NA	ND(0.5)	ND(0.5)	NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NA	ND(0.5)	NA	NA	NA	NA	NA	NA	NA
	NA	06/24/2008	NA	ND(0.5)	ND(0.5)	NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NA	ND(0.5)	NA	NA	NA	NA	NA	NA	NA
	NA	12/23/2008	NA	ND(0.2)	ND(0.2)	NA	NA	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	NA	ND(0.2)	NA	NA	NA	NA	NA	NA	NA
	NA	02/20/2009	NA	ND(0.2)	ND(0.2)	NA	NA	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	NA	ND(0.2)	NA	NA	NA	NA	NA	NA	NA
	JA43955-2	4/9/2010	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA44541-10	4/16/2010	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA49105-18	6/11/2010	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA55238-2	8/27/2010	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA62417-1	11/19/2010	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA68645-3	2/17/2011	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA76507-2	5/20/2011	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA83667-2	8/12/2011	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA91150-25	11/2/2011	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA98441-5	2/1/2012	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB5664-2	5/2/2012	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB13334-7	8/8/2012	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB21597-7	11/13/2012	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB26730-31	1/16/2013	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB33449-7	4/1/2013	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB51062-7	10/21/2013	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB57872-1	1/15/2014	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.18)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB64603-6	4/8/2014	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB71875-33	7/15/2014	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB79210-5	10/13/2014	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB86528-6	1/15/2015	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.24)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB92672-6	4/14/2015	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB99239-6	7/14/2015	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC6299-6	10/13/2015	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC12623-8	1/12/2016	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.22)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC18858-8	4/21/2016	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC25616-7	8/10/2016	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC32041-8	11/17/2016	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC36593-1	2/1/2017	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC43649-8	5/16/2017	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)

Table 2b - Summary of Groundwater and Potable Sampling Analytical Results - VOCs not associated with gasoline (Detected)

Former Shell Service Station #137675  
 15541 New Hampshire Avenue  
 Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound																	
			Acetone 550	Bromodichloromethane 80	Bromoform 80	2-Butanone 700	Carbon disulfide 100	Chloroform 80	Chloromethane 19	Dibromochloromethane 80	p-Dichlorobenzene 75	1,1-Dichloroethane 90	1,2-Dichloroethane 5	cis-1,2-Dichloroethylene 70	trans-1,3-Dichloropropene 0.44	Methylene chloride 5	Tetrachloroethylene 5	1,1,1-Trichloroethane 200	Trichloroethylene 5	1,2,3-Trichloropropane ne
Well	Lab ID	Date																		
650 BRYANTS cont.	JC49157-7	8/15/2017	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JC55745-8	11/15/2017	ND (5.0) <sup>a</sup>	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50) <sup>b</sup>	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JC60882-8	2/13/2018	ND (5.0)	ND (0.50)	ND (0.50) <sup>a</sup>	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC66017-8	5/9/2018	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50) <sup>c</sup>	ND (0.50)
	JC71718-8	8/7/2018	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC80065-8	12/18/2018	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC83531-7	2/25/2019	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)

Table 2b - Summary of Groundwater and Potable Sampling Analytical Results - VOCs not associated with gasoline (Detected)

Former Shell Service Station #137675  
 15541 New Hampshire Avenue  
 Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound																			
			550	80	80	700	100	80	19	80	75	90	5	70	0.44	5	5	200	5	ne		
Well	Lab ID	Date	Acetone	Bromodichloromethane	Bromoform	2-Butanone	Carbon disulfide	Chloroform	Chloromethane	Dibromochloromethane	p-Dichlorobenzene	1,1-Dichloroethane	1,2-Dichloroethane	cis-1,2-Dichloroethylene	trans-1,3-Dichloropropene 0.44	Methylene chloride	Tetrachloroethylene	1,1,1-Trichloroethane	Trichloroethylene	1,2,3-Trichloropropane		
651 BRYANTS	N53867-1	11/20/2003	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	N71128-1	6/24/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	N94302-1	3/23/2005	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	N96391-1	4/15/2005	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	N99189-1	5/16/2005	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	NA	03/30/2006	NA	-	-	NA	NA	ND	ND	-	-	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	06/29/2006	NA	-	-	NA	NA	ND	ND	-	-	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	09/26/2006	NA	ND(0.5)	ND(0.5)	NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NA	ND(0.5)	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	12/28/2006	NA	ND(0.5)	ND(0.5)	NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NA	ND(0.5)	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	03/26/2007	NA	ND(0.5)	ND(0.5)	NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NA	ND(0.5)	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	06/08/2007	NA	ND(0.5)	ND(0.5)	NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NA	ND(0.5)	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	09/13/2007	NA	ND(0.5)	ND(0.5)	NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NA	ND(0.5)	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	03/27/2008	NA	ND(0.5)	ND(0.5)	NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NA	ND(0.5)	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	06/24/2008	NA	ND(0.5)	ND(0.5)	NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NA	ND(0.5)	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	09/22/2008	NA	ND(0.2)	ND(0.2)	NA	NA	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	NA	ND(0.2)	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	12/12/2008	NA	-	-	NA	NA	NS	NS	-	-	NA	-	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	02/20/2009	NA	ND(0.2)	ND(0.2)	NA	NA	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	NA	ND(0.2)	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	06/04/2009	NA	ND(0.2)	ND(0.2)	NA	NA	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	NA	ND(0.2)	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	09/10/2009	NA	ND(0.2)	ND(0.2)	NA	NA	ND(0.2)	0.28	ND(0.2)	ND(0.2)	NA	ND(0.2)	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	12/02/2009	NA	ND(0.2)	ND(0.2)	NA	NA	0.294	ND(0.2)	ND(0.2)	ND(0.2)	NA	ND(0.2)	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	03/15/2010	NA	ND(0.2)	ND(0.2)	NA	NA	0.309	0.804	ND(0.2)	ND(0.2)	NA	ND(0.2)	NA	NA	NA	NA	NA	NA	NA	NA	NA
	JA43955-4	4/9/2010	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.21)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA44541-5	4/15/2010	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.21)	J (0.24)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA49105-6	6/11/2010	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.23)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA55238-8	8/27/2010	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.17)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA62024-9	11/16/2010	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.18)	J (0.16)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA68299-4	2/15/2011	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.21)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA76507-3	5/19/2011	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.23)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA91150-26	11/2/2011	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.21)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA98441-6	2/1/2012	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.22)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB5593-6	5/1/2012	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.23)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB13334-8	8/8/2012	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.21)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB21597-8	11/13/2012	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.22)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB26730-32	1/16/2013	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB33449-8	4/1/2013	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.22)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB42036-5	7/9/2013	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.27)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB51062-8	10/21/2013	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	J (0.10)	J (0.26)	ND (0.50)	ND (0.50)	J (0.062)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB57872-2	1/15/2014	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.25)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB64603-7	4/8/2014	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.23)	ND (0.50)	ND (0.50)	J (0.033)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB71875-34	7/15/2014	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.27)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB79210-6	10/13/2014	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.25)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB86528-7	1/14/2015	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.20)	ND (0.50)	ND (0.50)	J (0.38)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB92672-7	4/14/2015	5.5	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.31)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC1110-2	8/7/2015	J (2.5)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.31)	0.64	ND (0.50)	J (0.17)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC6299-7	10/13/2015	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.27)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC12623-9	1/12/2016	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.31)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC18858-9	4/21/2016	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.25)	ND (0.50)	ND (0.50)	J (0.068)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC25616-8	8/9/2016	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.29)	ND (0.50)	ND (0.50)	J (0.074)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)

Table 2b - Summary of Groundwater and Potable Sampling Analytical Results - VOCs not associated with gasoline (Detected)

Former Shell Service Station #137675  
 15541 New Hampshire Avenue  
 Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound																	
			Acetone 550	Bromodichloromethane 80	Bromoform 80	2-Butanone 700	Carbon disulfide 100	Chloroform 80	Chloromethane 19	Dibromochloromethane 80	p-Dichlorobenzene 75	1,1-Dichloroethane 90	1,2-Dichloroethane 5	cis-1,2-Dichloroethylene 70	trans-1,3-Dichloropropene 0.44	Methylene chloride 5	Tetrachloroethylene 5	1,1,1-Trichloroethane 200	Trichloroethylene 5	1,2,3-Trichloropropane ne
Well	Lab ID	Date																		
651 BRYANTS cont.	JC32041-9	11/16/2016	J (1.2)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.28)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JC37329-8	2/15/2017	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.44)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JC43649-9	5/16/2017	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.34)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JC49157-8	8/15/2017	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JC55745-9	11/15/2017	ND (5.0) <sup>a</sup>	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.41)	ND (0.50) <sup>b</sup>	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JC60882-9	2/13/2018	ND (5.0)	ND (0.50)	ND (0.50) <sup>a</sup>	ND (5.0)	ND (0.50) <sup>a</sup>	0.5	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JC66017-9	5/8/2018	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.45)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JC80065-9	12/18/2018	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.31)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JC83531-8	2/25/2019	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.42)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JC88708-8	5/20/2019	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.27)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JC93838-8	8/21/2019	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.24)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JD11779-8	8/11/2020	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.32)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JD20292-6	2/9/2021	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.24)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JD29807-5	8/10/2021	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.25)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	

Table 2b - Summary of Groundwater and Potable Sampling Analytical Results - VOCs not associated with gasoline (Detected)

Former Shell Service Station #137675  
 15541 New Hampshire Avenue  
 Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound																	
			550 Acetone	80 Bromodichloromethane	80 Bromoform	700 2-Butanone	100 Carbon disulfide	80 Chloroform	19 Chloromethane	80 Dibromochloromethane	75 p-Dichlorobenzene	90 1,1-Dichloroethane	5 1,2-Dichloroethane	70 cis-1,2-Dichloroethylene	trans-1,3-Dichloropropene 0.44	5 Methylene chloride	5 Tetrachloroethylene	200 1,1,1-Trichloroethane	5 Trichloroethylene	ne 1,2,3-Trichloropropane
Well	Lab ID	Date																		
660 BRYANTS	N53868-1	11/20/2003	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	N71127-1	6/24/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	N79041-1	9/27/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	N86186-1	12/10/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	N94296-1	3/23/2005	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	J2593-1	6/23/2005	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.34)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	J15716-1	11/14/2005	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.35)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	NA	03/30/2006	NA	-	-	NA	NA	ND	ND	-	-	NA	0.51	NA	NA	NA	NA	NA	NA	
	NA	11/07/2006	NA	-	-	NA	NA	ND(0.5)	ND(0.5)	-	-	NA	ND(0.5)	NA	NA	NA	NA	NA	NA	
	NA	12/28/2006	NA	ND(0.5)	ND(0.5)	NA	NA	0.54	ND(0.5)	ND(0.5)	ND(0.5)	NA	ND(0.5)	NA	NA	NA	NA	NA	NA	
	NA	01/18/2007	NA	ND(0.5)	ND(0.5)	NA	NA	27.3	ND(0.5)	ND(0.5)	ND(0.5)	NA	ND(0.5)	NA	NA	NA	NA	NA	NA	
	NA	02/23/2007	NA	ND(0.5)	ND(0.5)	NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NA	ND(0.5)	NA	NA	NA	NA	NA	NA	
	NA	03/26/2007	NA	ND(0.5)	ND(0.5)	NA	NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	NA	ND(0.5)	NA	NA	NA	NA	NA	NA	
	NA	04/23/2007	NA	0.5	0.5	NA	NA	0.5	0.5	0.5	0.5	NA	0.5	NA	NA	NA	NA	NA	NA	
	NA	05/23/2007	NA	ND(0.5)	ND(0.5)	NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NA	ND(0.5)	NA	NA	NA	NA	NA	NA	
	NA	06/25/2007	NA	ND(0.5)	ND(0.5)	NA	NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	NA	ND(0.5)	NA	NA	NA	NA	NA	NA	
	NA	07/30/2007	NA	ND(0.5)	ND(0.5)	NA	NA	0.54	ND(0.5)	ND(0.5)	ND(0.5)	NA	ND(0.5)	NA	NA	NA	NA	NA	NA	
	NA	08/21/2007	NA	ND(0.5)	ND(0.5)	NA	NA	ND(0.5)	0.66	ND(0.5)	ND(0.5)	NA	ND(0.5)	NA	NA	NA	NA	NA	NA	
	NA	09/13/2007	NA	ND(0.5)	ND(0.5)	NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NA	ND(0.5)	NA	NA	NA	NA	NA	NA	
	NA	12/03/2007	NA	ND(0.5)	ND(0.5)	NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NA	ND(0.5)	NA	NA	NA	NA	NA	NA	
	NA	03/27/2008	NA	ND(0.5)	ND(0.5)	NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NA	ND(0.5)	NA	NA	NA	NA	NA	NA	
	NA	06/24/2008	NA	ND(0.5)	ND(0.5)	NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NA	ND(0.5)	NA	NA	NA	NA	NA	NA	
	NA	09/22/2008	NA	ND(0.2)	ND(0.2)	NA	NA	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	NA	ND(0.2)	NA	NA	NA	NA	NA	NA	
	NA	12/12/2008	NA	ND(0.2)	ND(0.2)	NA	NA	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	NA	ND(0.2)	NA	NA	NA	NA	NA	NA	
	NA	02/20/2009	NA	ND(0.2)	ND(0.2)	NA	NA	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	NA	ND(0.2)	NA	NA	NA	NA	NA	NA	
	NA	06/04/2009	NA	ND(0.2)	ND(0.2)	NA	NA	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	NA	0.274	NA	NA	NA	NA	NA	NA	
	NA	09/10/2009	NA	ND(0.2)	ND(0.2)	NA	NA	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	NA	ND(0.2)	NA	NA	NA	NA	NA	NA	
	NA	12/02/2009	NA	ND(0.2)	ND(0.2)	NA	NA	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	NA	ND(0.2)	NA	NA	NA	NA	NA	NA	
	NA	03/15/2010	NA	ND(0.2)	ND(0.2)	NA	NA	ND(0.2)	0.391	ND(0.2)	ND(0.2)	NA	ND(0.2)	NA	NA	NA	NA	NA	NA	
	JA43878-4	4/8/2010	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.060)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.27)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JA44541-8	4/15/2010	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.088)	J (0.32)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.19)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JA49105-2	6/11/2010	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.071)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.26)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JA55238-6	8/27/2010	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.21)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JA62024-5	11/16/2010	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.061)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.19)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JA68299-5	2/15/2011	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.23)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JA76306-4	5/18/2011	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.22)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JA83537-4	8/11/2011	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.17)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JA91150-27	11/2/2011	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.14)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JA98441-7	2/1/2012	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.085)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.13)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JB5593-7	5/1/2012	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.18)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JB13334-9	8/8/2012	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.17)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JB21597-9	11/14/2012	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.17)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JB26730-33	1/15/2013	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JB33449-9	4/1/2013	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.20)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JB42036-6	7/9/2013	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.22)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
JB51062-9	10/21/2013	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.21)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)		
JB57126-6	1/7/2014	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.17)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)		
JB64603-8	4/8/2014	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.15)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)		

Table 2b - Summary of Groundwater and Potable Sampling Analytical Results - VOCs not associated with gasoline (Detected)

Former Shell Service Station #137675  
 15541 New Hampshire Avenue  
 Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound																	
			Acetone 550	Bromodichloromethane 80	Bromoform 80	2-Butanone 700	Carbon disulfide 100	Chloroform 80	Chloromethane 19	Dibromochloromethane 80	p-Dichlorobenzene 75	1,1-Dichloroethane 90	1,2-Dichloroethane 5	cis-1,2-Dichloroethylene 70	trans-1,3-Dichloropropene 0.44	Methylene chloride 5	Tetrachloroethylene 5	1,1,1-Trichloroethane 200	Trichloroethylene 5	1,2,3-Trichloropropane ne
Well	Lab ID	Date																		
660 BRYANTS cont.	JB71875-35	7/15/2014	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB79210-7	10/13/2014	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB86528-8	1/14/2015	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB92672-8	4/14/2015	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB99239-7	7/14/2015	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC6299-8	10/13/2015	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.29)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC12623-10	1/12/2016	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC18858-10	4/20/2016	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC25616-9	8/9/2016	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC32041-10	11/17/2016	ND (5.0)	ND (0.50)	ND (0.50)	J (1.4)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.15)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC37329-9	2/15/2017	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC43649-10	5/16/2017	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC49157-9	8/15/2017	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC55745-10	11/15/2017	ND (5.0) <sup>a</sup>	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	J (0.39)	ND (0.50) <sup>b</sup>	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC60882-10	2/13/2018	ND (5.0)	ND (0.50)	ND (0.50) <sup>a</sup>	ND (5.0)	ND (0.50) <sup>a</sup>	ND (0.50) <sup>a</sup>	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC66017-10	5/8/2018	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.32)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50) <sup>c</sup>	ND (0.50)
	JC71718-9	8/7/2018	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	J (0.34)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)

Table 2b - Summary of Groundwater and Potable Sampling Analytical Results - VOCs not associated with gasoline (Detected)

Former Shell Service Station #137675  
 15541 New Hampshire Avenue  
 Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound																		
Well	Lab ID	Date	Acetone 550	Bromodichloromethane 80	Bromoform 80	2-Butanone 700	Carbon disulfide 100	Chloroform 80	Chloromethane 19	Dibromochloromethane 80	p-Dichlorobenzene 75	1,1-Dichloroethane 90	1,2-Dichloroethane 5	cis-1,2-Dichloroethylene 70	trans-1,3-Dichloropropene 0.44	Methylene chloride 5	Tetrachloroethylene 5	1,1,1-Trichloroethane 200	Trichloroethylene 5	1,2,3-Trichloropropane ne	
661 BRYANTS	NA	10/03/2003	NA	-	-	NA	NA	-	-	-	NA	-	NA	NA	NA	NA	NA	NA	NA	NA	
	N53870-1	11/20/2003	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	N70712-1	6/22/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	N79044-1	9/27/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	N94297-1	3/23/2005	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	NA	06/29/2006	NA	-	-	NA	NA	ND	ND	NS	-	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA
	NA	09/26/2006	NA	ND(0.5)	ND(0.5)	NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NA	ND(0.5)	NA	NA	NA	NA	NA	NA	NA	NA
	NA	12/28/2006	NA	ND(0.5)	ND(0.5)	NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NA	ND(0.5)	NA	NA	NA	NA	NA	NA	NA	NA
	NA	03/26/2007	NA	ND(0.5)	ND(0.5)	NA	NA	ND(0.5)	3.36	ND(0.5)	ND(0.5)	NA	ND(0.5)	NA	NA	NA	NA	NA	NA	NA	NA
	NA	06/08/2007	NA	ND(0.5)	ND(0.5)	NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NA	ND(0.5)	NA	NA	NA	NA	NA	NA	NA	NA
	NA	09/13/2007	NA	ND(0.5)	ND(0.5)	NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NA	ND(0.5)	NA	NA	NA	NA	NA	NA	NA	NA
	NA	12/03/2007	NA	ND(0.5)	ND(0.5)	NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NA	ND(0.5)	NA	NA	NA	NA	NA	NA	NA	NA
	NA	03/27/2008	NA	ND(0.5)	ND(0.5)	NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NA	ND(0.5)	NA	NA	NA	NA	NA	NA	NA	NA
	NA	06/24/2008	NA	ND(0.5)	ND(0.5)	NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NA	ND(0.5)	NA	NA	NA	NA	NA	NA	NA	NA
	NA	09/22/2008	NA	ND(0.2)	ND(0.2)	NA	NA	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	NA	ND(0.2)	NA	NA	NA	NA	NA	NA	NA	NA
	NA	12/23/2008	NA	ND(0.2)	ND(0.2)	NA	NA	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	NA	ND(0.2)	NA	NA	NA	NA	NA	NA	NA	NA
	NA	02/20/2009	NA	ND(0.2)	ND(0.2)	NA	NA	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	NA	ND(0.2)	NA	NA	NA	NA	NA	NA	NA	NA
	NA	06/04/2009	NA	ND(0.2)	ND(0.2)	NA	NA	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	NA	ND(0.2)	NA	NA	NA	NA	NA	NA	NA	NA
	NA	09/10/2009	NA	ND(0.2)	ND(0.2)	NA	NA	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	NA	ND(0.2)	NA	NA	NA	NA	NA	NA	NA	NA
	NA	12/02/2009	NA	ND(0.2)	ND(0.2)	NA	NA	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	NA	ND(0.2)	NA	NA	NA	NA	NA	NA	NA	NA
	NA	03/15/2010	NA	ND(0.2)	ND(0.2)	NA	NA	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	NA	ND(0.2)	NA	NA	NA	NA	NA	NA	NA	NA
	JA43878-5	4/8/2010	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.10)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.16)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA44541-7	4/15/2010	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.078)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.11)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA49105-5	6/11/2010	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.12)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.19)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA55238-10	8/27/2010	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.11)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.092)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA62024-4	11/16/2010	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.13)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.15)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA68299-6	2/14/2011	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.13)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.18)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA76306-5	5/18/2011	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.17)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.16)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA83667-3	8/12/2011	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.16)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA98441-8	2/1/2012	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.19)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB5593-8	5/1/2012	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.22)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.14)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB14117-1	8/17/2012	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.24)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB21597-10	11/14/2012	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	0.27 J	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.17)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB26730-34	1/15/2013	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.22)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB33449-10	4/1/2013	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.26)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.15)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB42818-6	7/22/2013	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.33)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.15)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB51062-10	10/21/2013	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.34)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.19)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB57126-7	1/7/2014	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.26)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.10)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB64603-9	4/10/2014	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.23)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.098)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB71875-36	7/15/2014	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.26)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB79210-8	10/13/2014	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.30)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.17)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB86528-9	1/14/2015	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.28)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.16)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB92672-9	4/14/2015	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.27)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.20)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB99239-8	7/15/2015	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.29)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.16)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC6299-9	10/14/2015	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.23)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.13)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
JC12623-11	1/12/2016	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.36)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.18)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
JC18858-11	4/19/2016	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.22)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.093)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
JC25616-10	8/9/2016	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.25)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.15)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	



Table 2b - Summary of Groundwater and Potable Sampling Analytical Results - VOCs not associated with gasoline (Detected)

Former Shell Service Station #137675  
 15541 New Hampshire Avenue  
 Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound																	
			Acetone 550	Bromodichloromethane 80	Bromoform 80	2-Butanone 700	Carbon disulfide 100	Chloroform 80	Chloromethane 19	Dibromochloromethane 80	p-Dichlorobenzene 75	1,1-Dichloroethane 90	1,2-Dichloroethane 5	cis-1,2-Dichloroethylene 70	trans-1,3-Dichloropropene 0.44	Methylene chloride 5	Tetrachloroethylene 5	1,1,1-Trichloroethane 200	Trichloroethylene 5	1,2,3-Trichloropropane ne
Well	Lab ID	Date																		
661 BRYANTS cont.	JC32041-11	11/17/2016	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.31)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.12)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC37329-10	2/15/2017	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.39)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC43649-11	5/16/2017	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC49157-10	8/15/2017	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC55745-11	11/15/2017	ND (5.0) <sup>a</sup>	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50) <sup>b</sup>	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC60882-11	2/13/2018	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC66017-11	5/8/2018	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50) c	ND (0.50)
	JC71718-10	8/8/2018	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC80065-10	12/18/2018	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC83531-9	2/26/2019	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC88708-9	5/20/2019	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JC93838-9	8/21/2019	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JD3566-8	2/18/2020	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JD11779-9	8/11/2020	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JD20292-7	2/9/2021	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JD29807-6	8/10/2021	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	J (0.17)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JD39980-5	2/16/2022	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)

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 15541 New Hampshire Avenue  
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MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound																	
			Acetone	Bromodichloromethane	Bromoform	2-Butanone	Carbon disulfide	Chloroform	Chloromethane	Dibromochloromethane	p-Dichlorobenzene	1,1-Dichloroethane	1,2-Dichloroethane	cis-1,2-Dichloroethylene	trans-1,3-Dichloropropene 0.44	Methylene chloride	Tetrachloroethylene	1,1,1-Trichloroethane	Trichloroethylene	1,2,3-Trichloropropane
Well	Lab ID	Date	550	80	80	700	100	80	19	80	75	90	5	70	5	5	200	5	ne	
670 BRYANTS	N53871-1	11/20/2003	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	N57861-1	1/16/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	N59863-1	2/13/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	N61460-1	3/2/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	N63194-1	3/25/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	N65078-1	4/16/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	N68306-1	5/26/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	N70719-1	6/22/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	N76004-1	8/23/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	N79045-1	9/27/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	N85657-1	12/8/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	N87414-1	12/29/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	N89273-1	1/24/2005	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	N91839-1	2/24/2005	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.33)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	N94301-1	3/23/2005	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.42)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	N99187-1	5/16/2005	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.35)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	J12714-1	10/13/2005	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.36)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	NA	01/19/2006	NA	-	-	NA	NA	ND	ND	-	-	NA	ND	NA	NA	NA	NA	NA	NA	NA
	NA	06/29/2006	NA	-	-	NA	NA	ND	ND	-	-	NA	ND	NA	NA	NA	NA	NA	NA	NA
	NA	09/26/2006	NA	ND(0.5)	ND(0.5)	NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NA	ND(0.5)	NA	NA	NA	NA	NA	NA	NA
	NA	12/28/2006	NA	ND(0.5)	ND(0.5)	NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NA	ND(0.5)	NA	NA	NA	NA	NA	NA	NA
	NA	03/26/2007	NA	ND(0.5)	ND(0.5)	NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NA	ND(0.5)	NA	NA	NA	NA	NA	NA	NA
	NA	06/08/2007	NA	ND(0.5)	ND(0.5)	NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NA	ND(0.5)	NA	NA	NA	NA	NA	NA	NA
	NA	09/13/2007	NA	ND(0.5)	ND(0.5)	NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NA	ND(0.5)	NA	NA	NA	NA	NA	NA	NA
	NA	12/03/2007	NA	ND(0.5)	ND(0.5)	NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NA	ND(0.5)	NA	NA	NA	NA	NA	NA	NA
	NA	03/27/2008	NA	ND(0.5)	ND(0.5)	NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NA	ND(0.5)	NA	NA	NA	NA	NA	NA	NA
	NA	06/24/2008	NA	ND(0.5)	ND(0.5)	NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NA	ND(0.5)	NA	NA	NA	NA	NA	NA	NA
	NA	09/22/2008	NA	ND(0.2)	ND(0.2)	NA	NA	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	NA	ND(0.2)	NA	NA	NA	NA	NA	NA	NA
	NA	12/12/2008	NA	ND(0.2)	ND(0.2)	NA	NA	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	NA	ND(0.2)	NA	NA	NA	NA	NA	NA	NA
	NA	02/20/2009	NA	ND(0.2)	ND(0.2)	NA	NA	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	NA	ND(0.2)	NA	NA	NA	NA	NA	NA	NA
	NA	06/04/2009	NA	ND(0.2)	ND(0.2)	NA	NA	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	NA	0.272	NA	NA	NA	NA	NA	NA	NA
	NA	09/10/2009	NA	ND(0.2)	ND(0.2)	NA	NA	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	NA	ND(0.2)	NA	NA	NA	NA	NA	NA	NA
	NA	12/02/2009	NA	ND(0.2)	ND(0.2)	NA	NA	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	NA	ND(0.2)	NA	NA	NA	NA	NA	NA	NA
	NA	03/15/2010	NA	ND(0.2)	ND(0.2)	NA	NA	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	NA	ND(0.2)	NA	NA	NA	NA	NA	NA	NA
	JA43878-6	4/8/2010	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.24)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA44541-6	4/15/2010	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.26)	ND (0.50)	ND (0.50)	J (0.24)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA49105-3	6/11/2010	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.28)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA5238-7	8/27/2010	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.20)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA62024-2	11/16/2010	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.20)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA68643-2	2/17/2011	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.28)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA76507-4	5/19/2011	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.24)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA83537-5	8/11/2011	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.16)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA91150-28	11/21/2011	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.15)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA98441-9	2/1/2012	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.13)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB5593-9	5/1/2012	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.14)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
JB13334-10	8/8/2012	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.12)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
JB21597-11	11/13/2012	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.18)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	

Table 2b - Summary of Groundwater and Potable Sampling Analytical Results - VOCs not associated with gasoline (Detected)

Former Shell Service Station #137675  
 15541 New Hampshire Avenue  
 Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound																	
			Acetone 550	Bromodichloromethane 80	Bromoform 80	2-Butanone 700	Carbon disulfide 100	Chloroform 80	Chloromethane 19	Dibromochloromethane 80	p-Dichlorobenzene 75	1,1-Dichloroethane 90	1,2-Dichloroethane 5	cis-1,2-Dichloroethylene 70	trans-1,3-Dichloropropene 0.44	Methylene chloride 5	Tetrachloroethylene 5	1,1,1-Trichloroethane 200	Trichloroethylene 5	1,2,3-Trichloropropane ne
Well	Lab ID	Date																		
670 BRYANTS cont.	JB26730-35	1/16/2013	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JB33449-11	4/1/2013	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JB42036-7	7/9/2013	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JB51062-11	10/21/2013	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JB57126-8	1/7/2014	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JB64603-10	4/8/2014	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JB71875-37	7/15/2014	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JB79210-9	10/13/2014	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JB86528-10	1/14/2015	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JB92672-10	4/14/2015	5.9	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JB99239-9	7/14/2015	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JC6299-10	10/13/2015	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.27)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JC12623-12	1/12/2016	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JC18858-12	4/20/2016	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JC25616-11	8/10/2016	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JC32041-12	11/16/2016	J (1.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JC37329-11	2/15/2017	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JC43649-12	5/16/2017	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JC49157-11	8/15/2017	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JC55745-12	11/15/2017	ND (5.0) <sup>a</sup>	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50) <sup>b</sup>	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
JC60882-12	2/13/2018	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)		
JC66017-12	5/8/2018	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50) <sup>c</sup>	ND (0.50)		
JC71718-11	8/7/2018	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)		
JC80065-11	12/18/2018	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)		

Table 2b - Summary of Groundwater and Potable Sampling Analytical Results - VOCs not associated with gasoline (Detected)

Former Shell Service Station #137675  
 15541 New Hampshire Avenue  
 Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound																		
			550	80	80	700	100	80	19	80	75	90	5	70	0.44	5	5	200	5	ne	
Well	Lab ID	Date	Acetone	Bromodichloromethane	Bromoform	2-Butanone	Carbon disulfide	Chloroform	Chloromethane	Dibromochloromethane	p-Dichlorobenzene	1,1-Dichloroethane	1,2-Dichloroethane	cis-1,2-Dichloroethylene	trans-1,3-Dichloropropene	Methylene chloride	Tetrachloroethylene	1,1,1-Trichloroethane	Trichloroethylene	1,2,3-Trichloropropane	
700 BRYANTS	NA	10/03/2003	NA	-	-	NA	NA	-	-	-	-	NA	-	NA	NA	NA	NA	NA	NA	NA	
	N53872-1	11/20/2003	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	N56271-1	12/23/2003	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	N57867-1	1/16/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	N61461-1	3/2/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	N70711-1	6/22/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	0.59 <sup>a</sup>	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	N79262-1	9/27/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	N85659-1	12/8/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.39)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	J12715-1	10/13/2005	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	0.5	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	NA	06/29/2006	NA	-	-	NA	NA	ND	-	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	09/26/2006	NA	ND(0.5)	ND(0.5)	NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NA	ND(0.5)	NA	NA	NA	NA	NA	NA	NA	NA
	NA	12/28/2006	NA	ND(0.5)	ND(0.5)	NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NA	0.59	NA	NA	NA	NA	NA	NA	NA	NA
	NA	06/25/2007	NA	ND(0.5)	ND(0.5)	NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NA	0.5	NA	NA	NA	NA	NA	NA	NA	NA
	NA	09/13/2007	NA	ND(0.5)	ND(0.5)	NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NA	0.51	NA	NA	NA	NA	NA	NA	NA	NA
	NA	12/03/2007	NA	ND(0.5)	ND(0.5)	NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NA	0.52	NA	NA	NA	NA	NA	NA	NA	NA
	NA	03/27/2008	NA	ND(0.5)	ND(0.5)	NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NA	ND(0.5)	NA	NA	NA	NA	NA	NA	NA	NA
	NA	06/24/2008	NA	ND(0.5)	ND(0.5)	NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NA	ND(0.5)	NA	NA	NA	NA	NA	NA	NA	NA
	NA	09/22/2008	NA	ND(0.2)	ND(0.2)	NA	NA	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	NA	ND(0.2)	NA	NA	NA	NA	NA	NA	NA	NA
	NA	12/23/2008	NA	ND(0.2)	ND(0.2)	NA	NA	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	NA	ND(0.2)	NA	NA	NA	NA	NA	NA	NA	NA
	NA	02/20/2009	NA	ND(0.2)	ND(0.2)	NA	NA	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	NA	ND(0.2)	NA	NA	NA	NA	NA	NA	NA	NA
	NA	06/04/2009	NA	ND(0.2)	ND(0.2)	NA	NA	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	NA	0.382	NA	NA	NA	NA	NA	NA	NA	NA
	NA	09/10/2009	NA	ND(0.2)	ND(0.2)	NA	NA	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	NA	ND(0.2)	NA	NA	NA	NA	NA	NA	NA	NA
	NA	12/02/2009	NA	ND(0.2)	ND(0.2)	NA	NA	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	NA	0.365	NA	NA	NA	NA	NA	NA	NA	NA
	NA	03/15/2010	NA	ND(0.2)	ND(0.2)	NA	NA	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	NA	ND(0.2)	NA	NA	NA	NA	NA	NA	NA	NA
	JA43955-5	4/9/2010	J (1.9)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.096)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.37)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA44541-9	4/15/2010	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.082)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.32)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA49105-4	6/11/2010	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.11)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.39)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.075)	ND (0.50)	ND (0.50)	ND (0.50)
	JA55238-5	8/27/2010	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.28)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA62024-6	11/16/2010	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.080)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.29)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA68643-3	2/17/2011	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.087)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.37)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA76507-5	5/20/2011	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.11)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.37)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA83667-4	8/12/2011	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.25)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA91150-29	11/2/2011	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.080)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.25)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA98441-10	2/1/2012	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.078)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.21)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB5664-3	5/3/2012	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.17)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.25)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB13334-11	8/8/2012	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.11)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.29)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB21597-12	11/14/2012	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.081)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.24)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB26730-36	1/16/2013	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.071)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.19)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB33449-12	4/1/2013	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.076)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.20)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB42036-8	7/9/2013	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.10)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.30)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.060)	ND (0.50)	ND (0.50)	ND (0.50)
	JB51062-12	10/21/2013	J (1.8)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.070)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.15)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB57872-3	1/14/2014	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.080)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.25)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB64603-11	4/8/2014	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.21)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB71875-38	7/15/2014	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JB79210-10	10/13/2014	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.20)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
JB86528-11	1/14/2015	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.22)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
JB86528-11	4/14/2015	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.098)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.28)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
JB99239-10	7/14/2015	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.13)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.29)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	

Table 2b - Summary of Groundwater and Potable Sampling Analytical Results - VOCs not associated with gasoline (Detected)

Former Shell Service Station #137675  
 15541 New Hampshire Avenue  
 Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound																	
			Acetone 550	Bromodichloromethane 80	Bromoform 80	2-Butanone 700	Carbon disulfide 100	Chloroform 80	Chloromethane 19	Dibromochloromethane 80	p-Dichlorobenzene 75	1,1-Dichloroethane 90	1,2-Dichloroethane 5	cis-1,2-Dichloroethylene 70	trans-1,3-Dichloropropene 0.44	Methylene chloride 5	Tetrachloroethylene 5	1,1,1-Trichloroethane 200	Trichloroethylene 5	1,2,3-Trichloropropane ne
Well	Lab ID	Date																		
700 BRYANTS cont.	JC6299-11	10/13/2015	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.094)	J (0.33)	ND (0.50)	J (0.10)	ND (0.50)	J (0.23)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JC12623-13	1/12/2016	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.11)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.25)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JC18858-13	4/20/2016	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.078)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.18)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JC25616-12	8/9/2016	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.12)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.055)	J (0.21)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JC32041-13	11/16/2016	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.11)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.15)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JC37329-12	2/15/2017	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JC43649-13	5/16/2017	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JC49157-12	8/15/2017	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JC55745-13	11/15/2017	ND (5.0) <sup>a</sup>	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50) <sup>b</sup>	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JC60882-13	2/13/2018	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JC66017-13	5/8/2018	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50) <sup>c</sup>	ND (0.50)	
	JC71718-12	8/7/2018	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	

Table 2b - Summary of Groundwater and Potable Sampling Analytical Results - VOCs not associated with gasoline (Detected)

Former Shell Service Station #137675  
 15541 New Hampshire Avenue  
 Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound																		
			550 Acetone	80 Bromodichloromethane	80 Bromoform	700 2-Butanone	100 Carbon disulfide	80 Chloroform	19 Chloromethane	80 Dibromochloromethane	75 p-Dichlorobenzene	90 1,1-Dichloroethane	5 1,2-Dichloroethane	70 cis-1,2-Dichloroethylene	trans-1,3-Dichloropropene 0.44	5 Methylene chloride	5 Tetrachloroethylene	200 1,1,1-Trichloroethane	5 Trichloroethylene	ne 1,2,3-Trichloropropane	
Well	Lab ID	Date																			
701 BRYANTS	N53934-1	11/21/2003	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	N70710-1	6/22/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	NA	06/29/2006	NA	-	-	NA	NA	ND	ND	-	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	
	NA	09/26/2006	NA	ND(0.5)	ND(0.5)	NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NA	0.54	NA	NA	NA	NA	NA	NA	NA	
	NA	12/28/2006	NA	ND(0.5)	ND(0.5)	NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NA	ND(0.5)	NA	NA	NA	NA	NA	NA	NA	
	NA	09/13/2007	NA	ND(0.5)	ND(0.5)	NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NA	ND(0.5)	NA	NA	NA	NA	NA	NA	NA	
	NA	12/03/2007	NA	ND(0.5)	ND(0.5)	NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NA	ND(0.5)	NA	NA	NA	NA	NA	NA	NA	
	NA	03/27/2008	NA	ND(0.5)	ND(0.5)	NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NA	0.5	NA	NA	NA	NA	NA	NA	NA	
	NA	06/24/2008	NA	ND(0.5)	ND(0.5)	NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NA	0.55	NA	NA	NA	NA	NA	NA	NA	
	NA	09/22/2008	NA	ND(0.2)	ND(0.2)	NA	NA	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	NA	ND(0.2)	NA	NA	NA	NA	NA	NA	NA	
	NA	12/23/2008	NA	ND(0.2)	ND(0.2)	NA	NA	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	NA	ND(0.2)	NA	NA	NA	NA	NA	NA	NA	
	NA	03/16/2009	NA	ND(0.2)	ND(0.2)	NA	NA	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	NA	ND(0.2)	NA	NA	NA	NA	NA	NA	NA	
	NA	06/04/2009	NA	ND(0.2)	ND(0.2)	NA	NA	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	NA	0.26	NA	NA	NA	NA	NA	NA	NA	
	NA	12/02/2009	NA	ND(0.2)	ND(0.2)	NA	NA	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	NA	0.461	NA	NA	NA	NA	NA	NA	NA	
	NA	03/16/2010	NA	ND(0.2)	ND(0.2)	NA	NA	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	NA	ND(0.2)	NA	NA	NA	NA	NA	NA	NA	
	JA43955-6	4/9/2010	J (2.1)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.097)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.43)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JA49105-19	6/11/2010	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.15)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.45)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JA55238-4	8/27/2010	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.095)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.37)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JA62024-14	11/16/2010	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.10)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.45)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JA68645-4	2/18/2011	J (4.5)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.12)	J (0.21)	ND (0.50)	ND (0.50)	ND (0.50)	0.57	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JA91150-30	11/3/2011	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JA98441-11	2/1/2012	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.098)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.42)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JB5664-4	5/2/2012	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.29)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.42)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JB13334-12	8/8/2012	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.11)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.41)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JB21597-13	11/14/2012	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.12)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.20)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JB26730-37	1/16/2013	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.087)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.27)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JB33449-13	4/1/2013	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.093)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.34)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JB42036-9	7/9/2013	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.10)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.062)	J (0.42)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.073)	ND (0.50)	ND (0.50)	
	JB71875-39	10/21/2013	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.13)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.43)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.075)	ND (0.50)	ND (0.50)	
	JB57226-1	1/8/2014	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.12)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.35)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.062)	ND (0.50)	ND (0.50)	
	JB64603-12	4/8/2014	ND (5.0)	J (0.060)	ND (0.50)	ND (5.0)	ND (0.50)	0.66	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.29)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JB71875-39	7/15/2014	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.10)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.33)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JB79210-11	10/13/2014	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.32)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JB86528-12	1/14/2015	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.11)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.34)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JB92672-12	4/14/2015	7	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.12)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.44)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JB99239-11	7/15/2015	J (3.3)	4.5	0.69	J (0.79)	J (0.10)	4	J (0.34)	2.5	ND (0.50)	ND (0.50)	J (0.36)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JC6299-12	10/12/2015	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.11)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.37)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JC12623-14	1/12/2016	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.11)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.41)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JC18858-14	4/20/2016	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.082)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.27)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JC25616-13	8/10/2016	J (1.2)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.11)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.064)	J (0.36)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JC32041-14	11/17/2016	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.095)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.29)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JC37329-13	2/15/2017	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.45)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JC43649-14	5/16/2017	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.31)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	

Table 2b - Summary of Groundwater and Potable Sampling Analytical Results - VOCs not associated with gasoline (Detected)

Former Shell Service Station #137675  
 15541 New Hampshire Avenue  
 Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound																	
			Acetone 550	Bromodichloromethane 80	Bromoform 80	2-Butanone 700	Carbon disulfide 100	Chloroform 80	Chloromethane 19	Dibromochloromethane 80	p-Dichlorobenzene 75	1,1-Dichloroethane 90	1,2-Dichloroethane 5	cis-1,2-Dichloroethylene 70	trans-1,3-Dichloropropene 0.44	Methylene chloride 5	Tetrachloroethylene 5	1,1,1-Trichloroethane 200	Trichloroethylene 5	1,2,3-Trichloropropane ne
Well	Lab ID	Date																		
701 BRYANTS cont.	JC49157-13	8/15/2017	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JC55745-14	11/15/2017	ND (5.0) <sup>a</sup>	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JC60882-14	2/13/2018	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JC66017-14	5/8/2018	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JC71718-13	8/8/2018	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JC80065-12	12/18/2018	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JC83531-10	2/25/2019	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JC88708-10	5/20/2019	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JC93838-10	8/20/2019	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JD3566-9	2/18/2020	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JD11779-10	8/11/2020	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	J (0.18)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JD20292-8	2/9/2021	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JD29807-7	8/10/2021	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JD33980-6	2/16/2022	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	

Table 2b - Summary of Groundwater and Potable Sampling Analytical Results - VOCs not associated with gasoline (Detected)

Former Shell Service Station #137675  
 15541 New Hampshire Avenue  
 Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound																	
			550 Acetone	80 Bromodichloromethane	80 Bromoform	700 2-Butanone	100 Carbon disulfide	80 Chloroform	19 Chloromethane	80 Dibromochloromethane	75 p-Dichlorobenzene	90 1,1-Dichloroethane	5 1,2-Dichloroethane	70 cis-1,2-Dichloroethylene	trans-1,3-Dichloropropene 0.44	5 Methylene chloride	5 Tetrachloroethylene	200 1,1,1-Trichloroethane	5 Trichloroethylene	ne 1,2,3-Trichloropropane
Well	Lab ID	Date																		
710 BRYANTS/710 BNR	N53873-1	11/20/2003	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	N59862-1	2/13/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	N85660-3	12/8/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	J (0.23)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA55238-11	8/27/2010	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)
	JB5604-29	5/2/2012	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)
	JB99227-21	7/14/2015	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)
JC12608-20	1/12/2016	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	
711 BRYANTS/711 BNR	N53933-1	11/21/2003	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	N59861-1	2/13/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA55238-12	8/27/2010	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)	
	JB5604-30	5/2/2012	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)	
	JB99227-22	7/14/2015	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)	
720 BRYANTS/720 BNR	N53875-1	11/20/2003	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	N56268-1	12/23/2003	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	N57864-1	1/16/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	N59860-1	2/13/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	N61462-1	3/2/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	N63193-1	3/25/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	N65079-1	4/16/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	J (0.25)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	N68303-1	5/26/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	J (0.25)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	N70717-1	6/22/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	N76396-1	8/26/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	J (0.19)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	N85660-4	12/8/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	JA55238-14	8/27/2010	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)	
	JA76506-13	5/19/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)	
	JB5604-31	5/2/2012	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)	
	JB99227-23	7/14/2015	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	
	JC12608-21	1/12/2016	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	
	721 BRYANTS/721 BNR	N53876-1	11/20/2003	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
N56272-1		12/23/2003	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
N57866-1		1/16/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
N59859-1		2/13/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
N61465-1		3/4/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
N63192-1		3/25/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
N65075-1		4/16/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
N71129-1		6/24/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
N85660-2		12/8/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
JA55238-13		8/27/2010	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)	
JB5604-32		5/2/2012	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)	
JB99227-24		7/14/2015	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	
JC12608-22		1/12/2016	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	



Table 2b - Summary of Groundwater and Potable Sampling Analytical Results - VOCs not associated with gasoline (Detected)

Former Shell Service Station #137675  
 15541 New Hampshire Avenue  
 Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound																	
			Acetone 550	Bromodichloromethane 80	Bromoform 80	2-Butanone 700	Carbon disulfide 100	Chloroform 80	Chloromethane 19	Dibromochloromethane 80	p-Dichlorobenzene 75	1,1-Dichloroethane 90	1,2-Dichloroethane 5	cis-1,2-Dichloroethylene 70	trans-1,3-Dichloropropene 0.44	Methylene chloride 5	Tetrachloroethylene 5	1,1,1-Trichloroethane 200	Trichloroethylene 5	1,2,3-Trichloropropane ne
Well	Lab ID	Date																		
721 BND	JB99227-1	7/14/2015	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	
	JC12608-1	1/13/2016	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	
721 BNS	JB99227-2	7/14/2015	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	
	JC12608-2	1/13/2016	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	
730 BRYANTS/730 BNR	N53877-1	11/20/2003	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	N56251-1	12/23/2003	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	N57863-1	1/16/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.35)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	N59865-1	2/13/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.40)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	N61463-1	3/4/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	N63197-1	3/25/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.38)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	N70716-1	6/22/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	0.52 <sup>a</sup>	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	N76006-1	8/23/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.22)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	N79261-1	9/29/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.20)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	N86187-1	12/10/2004	175 E	ND (0.50)	ND (0.50)	8490	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	JA55238-15	8/27/2010	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)	
	JB99227-25	7/15/2015	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	J (0.63)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	
	JC12608-23	1/12/2016	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	

Table 2b - Summary of Groundwater and Potable Sampling Analytical Results - VOCs not associated with gasoline (Detected)

Former Shell Service Station #137675  
 15541 New Hampshire Avenue  
 Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound																
			550 Acetone	80 Bromodichloromethane	80 Bromoform	700 2-Butanone	100 Carbon disulfide	80 Chloroform	19 Chloromethane	80 Dibromochloromethane	75 p-Dichlorobenzene	90 1,1-Dichloroethane	5 1,2-Dichloroethane	70 cis-1,2-Dichloroethylene	trans-1,3-Dichloropropene 0.44	5 Methylene chloride	5 Tetrachloroethylene	200 1,1,1-Trichloroethane	5 Trichloroethylene
Well	Lab ID	Date																	
730 BND	JA68646-4	2/18/2011	J (3.5)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)
	JA76305-1	5/19/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)
	JA83213-9	8/9/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)
	JB99227-3	7/15/2015	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)
	JC1025-7	8/6/2015	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)
	JC7807-7	11/4/2015	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)
	JC9978-7	12/4/2015	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	J (0.25)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)
	JC12608-3	1/13/2016	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	J (0.32)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)
	JC13803-7	2/4/2016	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	J (0.28)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)
	JC15504-7	3/3/2016	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)
	JC19776-7	5/5/2016	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)
	JC22010-1	6/9/2016	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)
	JC24345-1	7/19/2016	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)
	JC27239-1	9/8/2016	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)
	JC29301-1	10/7/2016	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)
	JC32692-1	12/1/2016	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)
	JC34808-1	1/4/2017	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)
	JC36598-1	2/1/2017	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)
	JC38129-1	3/1/2017	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)
	JC40539-1	4/5/2017	J (5.9)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)
	JC42725-1	5/3/2017	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)
	JC44877-1	6/7/2017	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)
	JC46716-1	7/10/2017	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)
	JC48324-1	8/3/2017	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)
	JC50314-1	9/6/2017	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)
	JC52518-1	10/4/2017	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)
	JC56833-1	12/6/2017	ND (10) <sup>o</sup>	ND (1.0)	ND (1.0)	ND (10)	-	J (0.32)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)
	JC58371-1	1/3/2018	ND (10) <sup>a</sup>	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0) <sup>a</sup>	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)
	JC60880-1	2/14/2018	ND (10) <sup>a</sup>	ND (1.0)	ND (1.0)	ND (10) <sup>o</sup>	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)
	JC62299-1	3/13/2018	ND (10) <sup>b</sup>	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)
	JC64019-1	4/10/2018	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)
	JC66014-1	5/8/2018	ND (10) <sup>b</sup>	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)
	JC67745-1	6/7/2018	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)
	JC69791-1	7/11/2018	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)
	JC71720-1	8/7/2018	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)
	JC73401-1	9/5/2018	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)
	JC75330-1	10/4/2018	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)
	JC77238-1	11/1/2018	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)
	JC79029-1	12/3/2018	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)
	JC81136-1	1/9/2019	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)
	JC82311-1	2/4/2019	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)
	JC84417-1	3/13/2019	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)
	JC86171-1	4/10/2019	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)
	JC87871-2	5/8/2019	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)
	JC89367-1	6/5/2019	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)
JC91126-1	7/2/2019	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	
JC92849-1	8/6/2019	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	
JC95682-1	9/25/2019	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	

Table 2b - Summary of Groundwater and Potable Sampling Analytical Results - VOCs not associated with gasoline (Detected)

Former Shell Service Station #137675  
 15541 New Hampshire Avenue  
 Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound																	
			550 Acetone	80 Bromodichloromethane	80 Bromoform	700 2-Butanone	100 Carbon disulfide	80 Chloroform	19 Chloromethane	80 Dibromochloromethane	75 p-Dichlorobenzene	90 1,1-Dichloroethane	5 1,2-Dichloroethane	70 cis-1,2-Dichloroethylene	trans-1,3-Dichloropropene 0.44	5 Methylene chloride	5 Tetrachloroethylene	200 1,1,1-Trichloroethane	5 Trichloroethylene	ne 1,2,3-Trichloropropane
Well	Lab ID	Date																		
730 BNS	JA76305-2	5/19/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)	
	JA83213-10	8/9/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)	
	JB99227-4	7/15/2015	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	
	JC1025-8	8/6/2015	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	
	JC7807-8	11/4/2015	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	
	JC9978-8	12/4/2015	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	
	JC12608-4	1/13/2016	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	
	JC13803-8	2/4/2016	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	
	JC15504-8	3/3/2016	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	
	JC19776-8	5/5/2016	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	
	JC22010-2	6/9/2016	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	
	JC24345-2	7/19/2016	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	
	JC27239-2	9/8/2016	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	
	JC29301-2	10/7/2016	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	
	JC32692-2	12/1/2016	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	
	JC34808-2	1/4/2017	J (5.9)	ND (1.0)	ND (1.0)	J (4.9)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	
	JC36598-2	2/1/2017	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	
	JC38129-2	3/1/2017	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	
	JC40539-2	4/5/2017	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	
	JC42725-2	5/3/2017	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	
	JC44877-2	6/7/2017	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	
	JC46716-2	7/10/2017	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	
	JC48324-2	8/3/2017	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	
	JC50314-2	9/6/2017	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	
	JC52518-2	10/4/2017	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	
	JC56833-2	12/6/2017	ND (10) <sup>b</sup>	ND (1.0)	ND (1.0)	ND (10)	-	J (0.42)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	
	JC58371-2	1/3/2018	ND (10) <sup>a</sup>	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0) <sup>a</sup>	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.35)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	
	JC60880-2	2/14/2018	ND (10) <sup>a</sup>	ND (1.0)	ND (1.0)	ND (10) <sup>b</sup>	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	
	JC62299-2	3/13/2018	ND (10) <sup>b</sup>	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	
	JC64019-2	4/10/2018	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	
	JC66014-2	5/8/2018	ND (10) <sup>b</sup>	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	
	JC67745-2	6/7/2018	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	
	JC69791-2	7/11/2018	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	
	JC71720-2	8/7/2018	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	
	JC73401-2	9/5/2018	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	
	JC75330-2	10/4/2018	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	
	JC77238-2	11/1/2018	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	
	JC79029-2	12/3/2018	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	
	JC81136-2	1/9/2019	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	
	JC82311-2	2/4/2019	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	
JC84417-2	3/13/2019	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)		
JC86171-2	10/4/2018	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)		
JC87871-1	11/1/2018	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)		
JC89367-2	12/3/2018	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)		
JC91126-2	1/9/2019	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)		
JC92849-2	2/4/2019	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)		
JC95682-2	3/13/2019	ND (10)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)		

Table 2b - Summary of Groundwater and Potable Sampling Analytical Results - VOCs not associated with gasoline (Detected)

Former Shell Service Station #137675  
 15541 New Hampshire Avenue  
 Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound																	
			550	80	80	700	100	80	19	80	75	90	5	70	trans-1,3-Dichloropropene 0.44	5	5	200	5	ne
Well	Lab ID	Date	Acetone	Bromodichloromethane	Bromoform	2-Butanone	Carbon disulfide	Chloroform	Chloromethane	Dibromochloromethane	p-Dichlorobenzene	1,1-Dichloroethane	1,2-Dichloroethane	cis-1,2-Dichloroethylene	Methylene chloride	Tetrachloroethylene	1,1,1-Trichloroethane	Trichloroethylene	1,2,3-Trichloropropane	
731 BRYANTS	N53878-1	11/20/2003	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	1.1	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	N56270-1	12/23/2003	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	0.75	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	N57865-1	1/16/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.27)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	1.1	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	N59866-1	2/13/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	0.86	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	N61464-1	3/4/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.31)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	1.3	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	N63195-1	3/25/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.23)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	0.97	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	N65077-1	4/16/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	0.6	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	N68304-1	5/26/2004	ND (10)	ND (1.0)	ND (1.0)	ND (10)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
	N70718-1	6/22/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.25)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	1.2 *	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	N76005-1	8/23/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.36)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	1.7	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
JA55238-16	8/27/2010	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)	
740 BRYANTS	N53935-1	11/21/2003	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.45)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
	N53879-1	11/20/2003	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	0.76	ND (0.50)	ND (0.50)	ND (0.50)
741 BRYANTS	N56269-1	12/23/2003	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	0.73	ND (0.50)	ND (0.50)	ND (0.50)
	N57862-1	1/16/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.39)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	0.74	ND (0.50)	ND (0.50)	ND (0.50)
	N59864-1	2/13/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.43)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	0.75	ND (0.50)	ND (0.50)	ND (0.50)
	N63191-1	3/25/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.42)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	0.53	ND (0.50)	ND (0.50)	ND (0.50)
	N65076-1	4/16/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.37)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	0.7	ND (0.50)	ND (0.50)	ND (0.50)
	N68305-1	5/26/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	0.64	ND (0.50)	ND (0.50)	ND (0.50)
	N70713-1	6/22/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	0.6	ND (0.50)	ND (0.50)	ND (0.50)
	N79043-1	9/27/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	0.53	ND (0.50)	ND (0.50)	ND (0.50)
	JA55238-17	8/27/2010	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)
	750 BRYANTS/750 BNR	N53880-1	11/20/2003	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	0.63	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	1.8	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
N56267-1		12/23/2003	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	1.5	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
N61466-1		3/4/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	0.5	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	1.1	ND (0.50)	ND (0.50)	ND (0.50)	J (0.26)	ND (0.50)	ND (0.50)	
N63196-1		3/25/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.35)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	0.71	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
N85660-1		12/8/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.43)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.12)	ND (0.50)	1.1	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
JA68646-2		2/17/2011	J (8.3)	ND (1.0)	ND (4.0)	ND (10)	-	J (0.27)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	
JA76506-12		5/19/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	
JA83213-7		8/9/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	
JA91150-33		11/2/2011	16.6	J (0.078)	ND (0.50)	ND (5.0)	J (0.11)	0.84	ND (0.50)	ND (0.50)	ND (0.50)	J (0.16)	J (0.21)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
JB5843-2		5/4/2012	12.8	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	
JB99227-26		7/15/2015	J (4.7)	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	
JC12608-24		1/12/2016	16.6	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	
750 BND	JA68646-1	2/17/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	J (0.43)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.44)	1.2	ND (1.0)	ND (1.0)	ND (2.0)	J (0.55)	ND (1.0)	J (0.30)	
	JA76506-11	5/19/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	J (0.37)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.38)	1	ND (1.0)	ND (1.0)	ND (2.0)	J (0.39)	ND (1.0)	J (0.25)	
	JA83213-6	8/9/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.95)	ND (1.0)	ND (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (5.0)	
	JB5843-1	5/4/2012	ND (50)	ND (5.0)	ND (20)	ND (50)	-	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (10)	ND (5.0)	ND (5.0)	ND (5.0)	ND (25)	

Table 2b - Summary of Groundwater and Potable Sampling Analytical Results - VOCs not associated with gasoline (Detected)

Former Shell Service Station #137675  
 15541 New Hampshire Avenue  
 Silver Spring, Maryland

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)			Compound																	
			Acetone 550	Bromodichloromethane 80	Bromoform 80	2-Butanone 700	Carbon disulfide 100	Chloroform 80	Chloromethane 19	Dibromochloromethane 80	p-Dichlorobenzene 75	1,1-Dichloroethane 90	1,2-Dichloroethane 5	cis-1,2-Dichloroethylene 70	trans-1,3-Dichloropropene 0.44	Methylene chloride 5	Tetrachloroethylene 5	1,1,1-Trichloroethane 200	Trichloroethylene 5	1,2,3-Trichloropropane ne
Well	Lab ID	Date																		
750 BNS	JA68646-3	2/17/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	2.3	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)
	JA83213-8	8/9/2011	19.5	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	J (1.5)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)
	JB5604-25	5/2/2012	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	J (1.5)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)
715 SNIDER LANE	N53874-1	11/20/2003	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	2.7	ND (0.50)	ND (0.50)	ND (0.50)	1.1	J (0.40)	ND (0.50)	ND (0.50)	
	N70714-1	6/22/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	1.8	ND (0.50)	ND (0.50)	ND (0.50)	0.75	ND (0.50)	ND (0.50)	ND (0.50)	
15605 NH AVENUE	N53881-1	11/20/2003	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	N71130-1	6/24/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	N78639-1	9/22/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
	N86188-1	12/10/2004	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.32)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)

**Notes:** All concentrations reported in micrograms per liter (ug/L). Reporting Limit (RL): The lowest level of a compound that can reliably be quantified and reported. The RL must be lower than the regulatory standard for each compound.  
 NA = data not available J-Values: A J-value indicates that a compound, or a compound with similar chromatographic properties, may be present, however the laboratory cannot report a reliable value.  
 "-" = parameter not analyzed <sup>1</sup> A second sample was collected prior to the potable well's water softener system. Refer to laboratory report JD3566 for information regarding the pre-softener sample results.  
 ND (value) = Not Detected. RL provided within parentheses.  
 J (value) = Estimate provided within parentheses is not an RL value.

**Table 3**  
**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
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

**Table 3**  
**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
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, 27
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
12/12/2013	10	8207596	8207596	51802	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	7.77	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</									

**Table 3**  
**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
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
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	4.12	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	0.40	164.48	19A, 20, 21, 22, 23, 27
05/12/2016	7	16018660	16018660	64917	6.44	459	0.25	164.73	19A, 20, 21, 27
05/19/2016	7	16085417	16085417	66757	6.62	164	0.09	164.82	19A, 20, 21, 27
5/26/2016	7	16152156	16152156	66739	6.62	164	0.09	164.91	19A, 20, 21, 27
6/2/2016	7	16216436	16216436	64280	6.38	164	0.09	165.00	19A, 20, 21, 27
6/9/2016	7	16283538	16283538	67102	6.66	792	0.44	165.44	19A, 20, 21, 22, 23, 27
6/23/2016	14	16451954	16451954	168416	8.35	288	0.41	165.40	19A, 20, 21, 27
7/5/2016	12	16620370	16620370	168416	9.75	288	0.41	165.85	19A, 20, 21, 27
7/19/2016	14	16740841	16740841	120471	5.98	266	0.27	166.11	19A, 20, 21, 27
8/10/2016	22	16918300	16918300	177459	5.60	946	1.40	167.52	19A, 20, 21, 22, 23, 27
8/23/2016	13	17068155	17068155	149855	8.01	529	0.66	168.18	19A, 20, 21, 22, 23, 27
9/8/2016	16	17164721	17164721	96566	4.19	583	0.47	168.65	19A, 20, 21, 27
9/22/2016	14	17248516	17248516	83795	4.16	436	0.31	168.95	19A, 20, 21, 27
9/26/2016	4	17256336	17256336	7820	1.36	436	0.03	168.98	19A, 20, 21, 27
10/7/2016	11	17338623	17338623	82287	5.19	615	0.42	169.41	19A, 20, 21, 27
10/20/2016	13	17445796	17445796	107173	5.73	772	0.69	170.10	19A, 20, 21, 22, 23, 27
11/2/2016	13	17581813	17581813	136017	7.27	437	0.50	170.59	19A, 20, 21, 27
11/17/2016	15	17687112	17687112	105299	4.87	210	0.18	170.78	19A, 20, 21, 27
12/1/2016	14	17783293	17783293	96181	4.77	521	0.42	171.20	19A, 20, 21, 27
12/19/2016	18	17964411	17964411	181118	6.99	444	0.67	171.87	19A, 20, 21, 22, 23, 27
1/4/2017	16	18117702	18117702	153291	6.65	217	0.28	172.15	19A, 20, 21, 27
1/18/2017	14	18205650	18205650	87948	4.36	141	0.10	172.25	19A, 20, 21, 27
2/1/2017	14	18296354	18296354	90704	4.50	325	0.25	172.50	19A, 20, 21, 27
2/16/2017	15	18419380	18419380	123026	5.70	401	0.41	172.91	19A, 20, 21, 22, 23, 27
3/1/2017	13	18547812	18547812	128432	6.86	209	0.22	173.13	19A, 20, 21, 27
3/24/2017	23	18698930	18698930	151118	4.56	128	0.16	173.30	19A, 20, 21, 27
4/5/2017	12	18782282	18782282	83352	4.82	305	0.21	173.51	19A, 20, 21, 27
5/17/2017	42	19040686	19040686	258404	4.27	351	0.76	174.27	19A, 20, 21, 22, 23, 27
6/22/2017	36	19278409	19278409	237723	4.59	603	1.20	175.46	19A, 20, 21, 22, 23, 27
7/10/2017	18	19422062	19422062	143653	5.54	212	0.25	175.72	19A, 20, 21, 22, 23, 27
8/3/2017	24	19572377	19572377	150315	4.35	174	0.22	175.94	19A, 20, 21, 27
8/15/2017	12	19671588	19671588	99211	5.74	156	0.13	176.07	19A, 20, 21, 22, 23, 27
9/6/2017	22	19851323	19851323	179735	5.67	117	0.18	176.24	19A, 20, 21, 27
9/20/2017	14	19954744	19954744	103421	5.13	78	0.07	176.31	19A, 20, 21, 27
10/4/2017	14	20056460	20056460	101716	5.05	170	0.14	176.46	19A, 20, 21, 27
10/18/2017	14	20169786	20169786	113326	5.62	126	0.12	176.57	19A, 20, 21, 22, 23, 27



**Table 3**  
**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
11/15/2017	28	20392074	20392074	222288	5.51	129	0.24	176.81	19A, 20, 21, 22, 23, 27
12/6/2017	21	20538553	20538553	146479	4.84	107	0.13	176.95	19A, 20, 21, 27
12/20/2017	14	20642996	20642996	104443	5.18	157	0.14	177.08	19A, 20, 21, 22, 23, 27
1/3/2018	14	20747489	20747489	104493	5.18	149	0.13	177.21	19A, 20, 21, 22, 23, 27
1/16/2018	13	20830971	20830971	83482	4.46	102	0.07	177.28	19A, 20, 21, 27
2/14/2018	29	21019296	21019296	188325	4.51	92	0.15	177.43	19A, 20, 21, 27
2/27/2018	13	21106993	21106993	87697	4.68	86	0.06	177.49	19A, 20, 21, 27
3/13/2018	14	21180076	21180076	73083	3.63	176	0.11	177.60	19A, 20, 21, 27
3/28/2018	15	21319351	21319351	139275	6.45	206	0.24	177.84	19A, 20, 21, 22, 23, 27
4/10/2018	13	21443934	21443934	124583	6.66	222	0.23	178.07	19A, 20, 21, 27
4/25/2018	15	21516585	21516585	72651	3.36	198	0.12	178.19	19A, 20, 21, 27
5/8/2018	13	21613041	21613041	96456	5.15	122	0.10	178.29	19A, 20, 21, 22, 23, 27
5/21/2018	13	21651619	21651619	38578	2.06	191	0.06	178.35	19A, 20, 21, 22, 23, 27
6/7/2018	17	21759820	21759820	108201	4.42	69	0.06	178.41	19A, 20, 21, 27
6/20/2018	13	21829455	21829455	69635	3.72	137	0.08	178.49	19A, 20, 21, 27
7/11/2018	21	21926786	21926786	97331	3.22	237	0.19	178.69	19A, 20, 21, 27
7/24/2018	13	21997538	21997538	70752	3.78	260	0.15	178.84	19A, 20, 21, 22, 23, 27
8/7/2018	14	22117513	22117513	119975	5.95	149	0.15	178.99	19A, 20, 21, 27
8/21/2018	14	22206176	22206176	88663	4.40	306	0.23	179.22	19A, 20, 21, 27
9/5/2018	15	22369330	22369330	163154	7.55	274	0.37	179.59	19A, 20, 21, 27
9/25/2018	20	22580844	22580844	211514	7.34	203	0.36	179.95	19A, 20, 21, 27
10/18/2018	23	22632377	22632377	51533	1.56	263	0.11	180.06	19A, 20, 21, 27
11/15/2018	24	22797400	22797400	165023	4.09	210	0.29	180.35	19A, 20, 21, 23, 27
12/3/2018	18	22967945	22967945	170545	6.58	207	0.30	180.65	19A, 20, 21, 23, 27
12/18/2018	15	23161431	23161431	193486	8.96	219	0.35	181.00	19A, 20, 21, 23, 27
1/9/2019	22	23452251	23452251	290820	9.18	193	0.47	181.47	19A, 20, 21, 27
2/4/2019	26	23702962	23702962	250711	6.70	209	0.44	181.91	19A, 20, 21, 23, 27
2/25/2019	21	23974629	23974629	271667	8.98	194	0.44	182.35	19A, 20, 21, 23, 27
3/13/2019	16	24191206	24191206	216577	9.40	193	0.35	182.70	19A, 20, 21, 23, 27
3/27/2019	14	24333912	24333912	142706	7.08	357	0.43	183.12	19A, 20, 21, 23, 27
4/10/2019	14	24474257	24474257	140345	6.96	359	0.42	183.54	19A, 20, 21, 23, 27
4/23/2019	13	24605589	24605589	131332	7.02	378	0.41	183.96	19A, 20, 21, 23, 27
5/8/2019	15	24791365	24791365	185776	8.60	169	0.26	184.22	19A, 20, 21, 23, 27
5/20/2019	12	24884000	24884000	92635	5.36	170	0.13	184.35	19A, 20, 21, 23, 27
6/5/2019	16	25034451	25034451	150451	6.53	333	0.42	184.77	19A, 20, 21, 23, 27
6/19/2019	14	25198724	25198724	164273	8.15	177	0.24	185.01	19A, 20, 21, 23, 27
7/2/2019	13	25339268	25339268	140544	7.51	192	0.23	185.24	19A, 20, 21, 23, 27
7/18/2019	16	25506531	25506531	167263	7.26	166	0.23	185.47	19A, 20, 21, 23, 27
8/6/2019	19	25680368	25680368	173837	6.35	136	0.20	185.67	19A, 20, 21, 23, 27
8/20/2019	14	25789725	25789725	109357	5.42	127	0.12	185.79	19A, 20, 21, 23, 27
9/12/2019	23	25963442	25963442	173717	5.25	125	0.18	185.97	19A, 20, 21, 23, 27
9/25/2019	13	26055053	26055053	91611	4.89	155	0.12	186.09	19A, 20, 21, 23, 27
10/9/2019	14	26159231	26159231	104178	5.17	255	0.22	186.31	19A, 20, 21, 23, 27
10/24/2019	15	26256048	26256048	96817	4.48	169	0.14	186.44	20, 21, 23
11/7/2019	14	26346292	26346292	90244	4.48	131	0.10	186.54	20, 21, 23
12/9/2019	32	26549197	26549197	202905	4.40	126	0.21	186.76	20, 21, 23
1/9/2020	31	26750471	26750471	201274	4.51	110	0.19	186.94	20, 21, 23
2/3/2020	25	26924190	26924190	173719	4.83	78.2	0.11	187.06	20, 21, 23
3/5/2020	31	27152092	27152092	227902	5.11	67.3	0.13	187.18	20, 21, 23
4/2/2020	28	27355439	27355439	203347	5.04	74.5	0.13	187.31	20, 21, 23
5/26/2020	54	27770240	27770240	414801	5.33	59.8	0.21	187.52	20, 21, 23
6/23/2020	28	27858045	27858045	87805	2.18	188	0.14	187.66	20, 21, 23
7/9/2020	16	27990204	27990204	132159	5.74	125	0.14	187.79	20, 21, 23
8/11/2020	33	28239340	28239340	249136	5.24	94.7	0.20	187.99	20, 21, 23
9/9/2020	29	28460221	28460221	220881	5.29	104	0.19	188.18	20, 21, 23
10/7/2020	28	28665982	28665982	205761	5.10	96.9	0.17	188.35	20, 21, 23
11/12/2020	36	28715101	28715101	49119	0.95	122	0.05	188.40	20, 21, 23
12/1/2020	19	28867174	28867174	152073	5.56	91.2	0.12	188.52	20, 21, 23
1/7/2021	37	29175907	29175907	308733	5.79	89.8	0.23	188.75	20, 21, 23
2/10/2021	34	29317148	29317148	141241	2.88	210	0.25	188.99	20, 22, 27
3/2/2021	20	29433197	29433197	116049	4.03	297	0.29	189.28	20, 22, 27
4/8/2021	37	29655093	29655093	221896	4.16	74.2	0.14	189.42	20, 22, 27
5/10/2021	32	29810407	29810407	155314	3.37	196	0.25	189.67	20, 22, 27
6/10/2021	31	29811644	29811644	1237	0.03	147	0.00	189.68	20, 22, 27
7/13/2021	33	30025163	30025163	213519	4.49	183	0.33	190.00	20, 27
8/10/2021	28	30162786	30162786	137623	3.41	210	0.24	190.24	20, 22, 27
9/8/2021	29	30338291	30338291	175505	4.20	67.0	0.10	190.34	20, 27
10/7/2021	29	30475541	30475541	137250	3.29	39.5	0.05	190.39	20, 27
11/17/2021	41	30663789	30663789	188248	3.19	28.8	0.05	190.43	20, 27
12/15/2021	28	30788785	30788785	124996	3.10	31.1	0.03	190.47	20, 27
1/6/2022	22	30881848	30881848	93063	2.94	28.1	0.02	190.49	20, 27
2/17/2022	42	31075216	31075216	193368	3.20	26.3	0.04	190.53	20, 27
3/9/2022	20	31174552	31174552	99336	3.45	21.1	0.02	190.55	20, 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) \* 3.785 \* MTBE \* 2.208\*10E-9

**Table 4**  
**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)
MD Cleanup Standards		5	1,000	700	10,000	--	20	47	47
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)	4.5	3050	3130	ND (100)
	02/08/2011	3 J	ND (10)	ND (10)	ND (10)	3	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	2350	2070	ND (100)
	03/22/2011	2.1 J	ND (5)	ND (5)	ND (5)	2.1	2800	2390	ND (100)
	04/05/2011	2.4 J	ND (10)	ND (10)	ND (10)	2.4	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	2270	1940	ND (110)
	06/09/2011	ND (5)	ND (5)	ND (5)	ND (5)	ND	2250	2170	ND (100)
	06/22/2011	4.8 J	ND (5)	ND (5)	ND (5)	4.8	2930	1760	ND (100)
	07/07/2011	6.9 J	ND (10)	ND (10)	ND (10)	6.9	2720	1750	ND (100)
	07/20/2011	2.4 J	ND (5)	ND (5)	ND (5)	2.4	2380	2660	ND (100)
	08/04/2011	2.3 J	ND (5)	ND (5)	ND (5)	2.3	2790	2720	ND (110)
	08/16/2011	3.1 J	ND (10)	ND (10)	ND (10)	3.1	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	2280	2560	ND (110)
	10/20/2011	4 J	ND (5)	ND (5)	ND (5)	4	2730	2820	ND (110)
	10/27/2011	ND (5)	ND (5)	ND (5)	ND (5)	ND	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	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	1520	1620	ND (110)
	04/10/2012	1.6 J	ND (5)	ND (5)	ND (5)	1.6	1400	1090	ND (110)
	04/24/2012	2.3 J	ND (5)	4.4 J	3.6 J	10.3	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	1690	2110	ND (100)	
09/05/2012	3.9 J	ND (10)	ND (10)	ND (10)	3.9	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	1670	2150	ND (110)	
09/25/2012	ND (10)	ND (10)	ND (10)	4.6 J	4.6	1400	1820	ND (110)	
10/02/2012	4.1 J	ND (10)	ND (10)	ND (10)	4.1	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	1490	1950	ND (100)	
10/23/2012	3.9 J	ND (10)	ND (10)	ND (10)	3.9	1640	2240	ND (110)	
11/09/2012	2.6 J	ND (5)	ND (5)	ND (15)	2.6	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	1250	1900	ND (110)	
12/04/2012	ND (10)	ND (10)	ND (10)	ND (10)	ND	1210	2020	ND (110)	
12/20/2012	4.2 J	ND (10)	ND (10)	ND (10)	4.2	1560	1710	ND (110)	

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**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)
MD Cleanup Standards		5	1,000	700	10,000	--	20	47	47
Offsite Influent	01/03/2013	1.3 J	ND (2)	ND (2)	ND (2)	1.3	700	1280	ND (110)
	01/09/2013	ND (5)	ND (5)	ND (5)	ND (5)	ND	699	924	ND (120)
	01/18/2013	ND (5)	ND (5)	ND (5)	ND (5)	ND	1010	1400	ND (110)
	02/01/2013	ND (5)	ND (5)	ND (5)	ND (5)	ND	954	1320	ND (100)
	02/07/2013	1.7 J	ND (2.5)	ND (2.5)	ND (2.5)	1.7	1350	1160	ND (110)
	02/14/2013	0.73 J	ND (2)	ND (2)	1 J	1.73	1250	1030	ND (110)
	02/21/2013	ND (10)	ND (10)	ND (10)	ND (10)	ND	1320	730	ND (110)
	03/05/2013	0.62 J	ND (1)	ND (1)	ND (1)	0.62	1200	1370	ND (100)
	03/14/2013	ND (10)	ND (10)	ND (10)	ND (10)	ND	1230	1450	ND (110)
	03/21/2013	0.69 J	ND (2)	ND (2)	ND (2)	0.69	1340	1380	ND (110)
	04/04/2013	ND (10)	ND (10)	ND (10)	ND (10)	ND	1010	1320	ND (110)
	04/18/2013	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND	899	1130	ND (110)
	05/06/2013	0.78 J	ND (1)	ND (1)	ND (1)	0.78	949	1230	ND (110)
	05/21/2013	0.31 J	ND (1)	ND (1)	ND (1)	0.31	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	935	1190	ND (100)
	07/10/2013	0.62 J	ND (1)	ND (1)	ND (1)	0.62	1030	1150	ND (110)
	07/18/2013	2.8 J	ND (5)	ND (5)	ND (5)	2.8	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	1700	1830	ND (110)
	11/08/2013	1.1 J	ND (2)	ND (2)	ND (2)	1.1	1320	1370	ND (110)
	11/22/2013	0.63 J	ND (1)	ND (1)	ND (1)	0.63	982	1300	ND (100)
	12/02/2013	0.65 J	ND (1)	ND (1)	ND (1)	0.65	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	990	1580	ND (100)
	01/31/2014	0.95 J	ND (1)	ND (1)	ND (1)	0.95	931	1130	ND (100)
	02/12/2014	ND (2)	ND (2)	ND (2)	ND (2)	ND	1060	1360	ND (110)
	02/28/2014	0.78 J	ND (1)	ND (1)	ND (1)	0.78	788	823	ND (100)
	03/14/2014	ND (2.5)	ND (5)	ND (2.5)	ND (5)	ND	561	715	ND (110)
	03/28/2014	ND (2.5)	ND (5)	ND (2.5)	ND (5)	ND	657	1060	ND (100)
	04/04/2014	ND (2.5)	ND (5)	ND (2.5)	ND (5)	ND	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	608	918	ND (100)
	06/13/2014	1.4	ND (5)	ND (5)	ND (5)	1.4	997	1670	ND (25)
	06/26/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	155	230	ND (25)
	07/09/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	233	406	ND (100)
07/31/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	1180	1800	ND (83)	
08/07/2014	5.5	ND (5)	ND (5)	ND (5)	5.5	1630	2210	ND (83)	
08/22/2014	ND (5)	ND (10)	ND (10)	ND (10)	ND	1260	1720	ND (83)	
09/05/2014	ND (2.5)	ND (5)	ND (5)	ND (5)	ND	785	1150	ND (83)	
09/19/2014	1.3 J	ND (5)	ND (5)	ND (5)	1.3	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	1060	1380	229	
11/14/2014	ND (2.5)	ND (5)	ND (5)	ND (5)	ND	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	737	982	ND (83)	
01/09/2015	ND (2.5)	ND (5)	ND (5)	ND (5)	ND	712	695	ND (83)	
01/23/2015	ND (2.5)	ND (5)	ND (5)	ND (5)	ND	743	1290	ND (83)	
02/05/2015	ND (2.5)	ND (5)	ND (5)	ND (5)	ND	752	1200	ND (83)	

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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)
MD Cleanup Standards		5	1,000	700	10,000	--	20	47	47
Offsite Influent	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	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	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	595	ND (200)	ND (83)
	07/24/2015	ND (1)	ND (2)	ND (2)	ND (2)	ND	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	602	372	224
	11/04/2015	0.35 J	ND (1)	ND (1)	ND (1)	0.35	856	598	ND (78)
	11/19/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	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	435	ND (200)	ND (83)
	01/07/2016	ND (2.5)	ND (5)	ND (5)	ND (5)	ND	563	454	ND (83)
	01/21/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	131	ND (200)	ND (83)
	02/04/2016	0.32 J	ND (1)	ND (1)	ND (1)	0.32	460	589	ND (83)
	02/18/2016	ND (2.5)	ND (5)	ND (5)	ND (5)	ND	577	691	ND (83)
	03/03/2016	0.24 J	ND (1)	ND (1)	ND (1)	0.24	592	702	ND (83)
	03/16/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	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	459	563	ND (83)
	05/19/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	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
	07/05/2016	0.19 J	ND (1)	ND (1)	ND (1)	0.19	288	366	ND (83)
	07/19/2016	0.17 J	ND (1)	ND (1)	ND (1)	0.17	266 a	293	ND (83)
	08/10/2016	1.4	ND (1)	ND (1)	ND (1)	1.4	946	871	141
	08/23/2016	0.26 J	ND (1)	ND (1)	ND (1)	0.26	529 a	460	ND (83)
	09/08/2016	0.58	ND (1)	ND (1)	ND (1)	0.58	583 a	680	ND (83)
	09/22/2016	0.31 J	ND (1)	ND (1)	ND (1)	0.31	436 a	477	ND (83)
	10/07/2016	0.47 J	2.3	ND (1)	ND (1)	2.77	615 a	689	ND (83)
10/20/2016	0.78	ND (1)	ND (1)	ND (1)	0.78	772 a	658	ND (83)	
11/02/2016	0.20 J	ND (1)	ND (1)	ND (1)	0.20	437 a	553	ND (83)	
11/17/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	210 a	197 J	ND (83)	
12/01/2016	0.34 J	ND (1)	ND (1)	ND (1)	0.34	521 a	549	ND (83)	
12/19/2016	0.19 J	0.26 J	ND (1)	ND (1)	0.45	444 a	364	ND (83)	
01/04/2017	ND(0.5)	ND (1)	ND (1)	ND (1)	ND	217 a	230	ND (83)	
01/18/2017	0.23 J	ND (1)	ND (1)	ND (1)	0.23	141	189	ND (83)	
02/01/2017	0.20 J	ND (1)	ND (1)	ND (1)	0.20	325 a	334	ND (78)	
02/16/2017	0.24 J	ND (1)	ND (1)	ND (1)	0.24	401 a	425	ND (83)	
03/01/2017	ND(0.5)	ND (1)	ND (1)	ND (1)	ND	209 a	200	ND (83)	
03/24/2017	ND(0.5)	ND (1)	ND (1)	ND (1)	ND	128	147	ND (83)	
04/05/2017	0.23 J	ND (1)	ND (1)	ND (1)	0.23	305 a	358	ND (78)	
05/17/2017	ND(0.5)	ND (1)	ND (1)	ND (1)	ND	351 a	456	ND (83)	
06/22/2017	0.56	ND (1)	ND (1)	ND (1)	0.56	603 a	655	ND (86)	
07/10/2017	ND(0.5)	ND (1)	ND (1)	ND (1)	ND	212 a	418	ND (83)	
07/19/2017	ND(0.5)	ND (1)	ND (1)	ND (1)	ND	172	185 J	ND (83)	
08/03/2017	ND(0.5)	ND (1)	ND (1)	ND (1)	ND	174	188 J	ND (83)	

**Table 4**  
**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)
MD Cleanup Standards		5	1,000	700	10,000	--	20	47	47
Offsite Influent	08/15/2017	ND(0.5)	ND (1)	ND (1)	ND (1)	ND	156	193 J	ND (83)
	09/06/2017	ND(0.5)	ND (1)	ND (1)	ND (1)	ND	117	165 J	ND (83)
	10/04/2017	0.25 J	ND (1)	ND (1)	ND (1)	0.25	170	207	ND (83)
	10/18/2017	ND(0.5)	ND (1)	ND (1)	ND (1)	ND	126	185 J	ND (83)
	11/15/2017	ND(0.5)	ND (1)	ND (1)	ND (1)	ND	129	128 J	ND (83)
	12/06/2017	ND(0.5)	ND (1)	ND (1)	ND (1)	ND	107	135 J	ND (83)
	12/20/2017	ND(0.5)	ND (1)	ND (1)	ND (1)	ND	157	216	ND (83)
	01/03/2018	ND(0.5)	ND (1)	ND (1)	ND (1)	ND	149	142 J	ND (83)
	01/16/2018	ND(0.5)	ND (1)	ND (1)	ND (1)	ND	102	ND(200)	ND (83)
	02/14/2018	ND(0.5)	ND(1)	ND (1)	ND (1)	ND	92.4	158 J	ND(83)
	02/27/2018	ND(0.5)	ND(1)	ND (1)	ND (1)	ND	85.8	103 J	ND(83)
	03/13/2018	0.26 J	ND(1)	ND (1)	ND (1)	0.26	176	318	ND (83)
	03/28/2018	ND(0.5)	ND(1)	ND(1)	ND(1)	ND	206 a	297	ND (83)
	04/10/2018	ND(0.5)	ND(1)	ND(1)	ND(1)	ND	222 a	300	ND (83)
	04/25/2018	0.18 J	ND(1)	ND(1)	ND(1)	0.18	198 a	257	ND (83)
	05/08/2018	ND(0.5)	ND(1)	ND(1)	ND(1)	ND	122	186 J	ND (83)
	05/21/2018	0.24 J	ND(1)	ND(1)	ND(1)	0.24	191	244	ND (78)
	06/07/2018	ND(0.5)	ND(1)	ND(1)	ND(1)	ND	69.3	107 J	ND (83)
	06/20/2018	ND(0.5)	ND(1)	ND(1)	ND(1)	ND	137	170 J	ND (76)
	07/11/2018	0.18 J	ND(1)	ND(1)	ND(1)	0.18	273 a	310	ND (83)
	07/24/2018	ND(0.5)	ND(1)	ND(1)	ND(1)	ND	260 a	323	ND (83)
	08/07/2018	ND(0.5)	ND(1)	ND(1)	ND(1)	ND	149	184 J	ND (83)
	08/21/2018	ND(0.5)	ND(1)	ND(1)	ND(1)	ND	306 a	387	ND (83)
	09/05/2018	ND(0.5)	ND(1)	ND(1)	ND(1)	ND	274 a	327	ND (83)
	09/25/2018	ND(0.5)	ND(1)	ND(1)	ND(1)	ND	203 a	282	ND(83)
	10/04/2018	ND(0.5)	ND(1)	ND(1)	ND(1)	ND	110 a	285	ND(83)
	10/18/2018	ND(0.5)	ND(1)	ND(1)	ND(1)	ND	263 a	351	ND(83)
	11/01/2018	ND(0.5)	ND(1)	ND(1)	ND(1)	ND	227 a	310	ND(83)
	11/15/2018	ND(0.5)	ND(1)	ND(1)	ND(1)	ND	210 a	220	159
	12/03/2018	ND(0.5)	ND(1)	ND(1)	ND(1)	ND	207 a	223	ND(83)
	12/18/2018	ND(0.5)	ND(1)	ND(1)	ND(1)	ND	219 a	201	ND(83)
	01/09/2019	ND(0.5)	ND(1)	ND(1)	ND(1)	ND	193	197 J	ND(83)
	01/22/2019	ND(0.5)	ND(1)	ND(1)	ND(1)	ND	224 a	209	ND(78)
	02/04/2019	ND(0.5)	ND(1)	ND(1)	ND(1)	ND	209 a	195 J	ND (83)
	02/25/2019	ND(0.5)	ND(1)	ND(1)	ND(1)	ND	194 a	202	ND (83)
	03/13/2019	ND(0.5)	ND(1)	ND(1)	ND(1)	ND	193	197 J	ND (83)
	03/27/2019	ND(0.5)	ND(1)	ND(1)	ND(1)	ND	357 a	361	612
	04/10/2019	ND(0.5)	ND(1)	ND(1)	ND(1)	ND	359 a	346	ND (83)
	04/23/2019	ND(0.5)	ND(1)	ND(1)	ND(1)	ND	378 a	357	ND (83)
	05/08/2019	ND(0.5)	ND(1)	ND(1)	ND(1)	ND	169	195 J	ND (83)
	05/20/2019	ND(0.5)	ND(1)	ND(1)	ND(1)	ND	170 a	189 J	ND (83)
	06/05/2019	ND(0.5)	ND(1)	ND(1)	ND(1)	ND	333 a	373	ND (83)
	06/19/2019	ND(0.5)	ND(1)	ND(1)	ND(1)	ND	177	214	ND (83)
07/02/2019	ND(0.5)	ND(1)	ND(1)	ND(1)	ND	192	229	ND (81)	
07/18/2019	ND(0.5)	ND(1)	ND(1)	ND(1)	ND	166	219	ND (83)	
08/06/2019	ND(0.5)	ND(1)	ND(1)	ND(1)	ND	136	217	ND (83)	
08/20/2019	ND(0.5)	ND(1)	ND(1)	ND(1)	ND	127	183 J	ND (83)	
09/12/2019	ND(0.5)	ND(1)	ND(1)	ND(1)	ND	125	176 J	ND (83)	
09/25/2019	ND(0.5)	ND(1)	ND(1)	ND(1)	ND	155	220	ND (83)	
10/09/2019	ND(0.5)	ND(1)	ND(1)	ND(1)	ND	255 a	355	ND (83)	
10/24/2019	ND (0.5)	ND(1)	ND(1)	ND(1)	ND	169	221	ND (83)	
11/07/2019	ND (0.5)	ND(1)	ND(1)	ND(1)	ND	131	227	ND (83)	
12/09/2019	ND (0.5)	ND(1)	ND(1)	ND(1)	ND	126	154 J	ND (83)	
01/09/2020	ND (0.5)	ND(1)	ND(1)	ND(1)	ND	110	135 J	ND (83)	
02/03/2020	ND (0.5)	ND(1)	ND(1)	ND(1)	ND	78.2	306	99.4	
03/05/2020	ND (0.5)	ND(1)	ND(1)	ND(1)	ND	67.3	ND (200)	ND (83)	
04/02/2020	ND (0.5)	ND(1)	ND(1)	ND(1)	ND	74.5	120 J	ND (83)	

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**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)
MD Cleanup Standards		5	1,000	700	10,000	--	20	47	47
Offsite Influent	05/26/2020	ND (0.5)	ND(1)	ND(1)	ND(1)	ND	59.8	122 J	ND (83)
	06/23/2020	ND (0.5)	ND(1)	ND(1)	ND(1)	ND	188 a	240	ND (83)
	07/09/2020	ND (0.5)	ND(1)	ND(1)	ND(1)	ND	125	178 J	ND (83)
	08/11/2020	ND (0.5)	ND(1)	ND(1)	ND(1)	ND	94.7	159 J	ND (83)
	09/09/2020	ND (0.5)	ND(1)	ND(1)	ND(1)	ND	104	147 J	ND (83)
	10/07/2020	ND (0.5)	ND(1)	ND(1)	ND(1)	ND	96.9	133 J	ND (83)
	11/12/2020	ND (0.5)	ND(1)	ND(1)	ND(1)	ND	122	178 J	ND (83)
	12/01/2020	ND (0.5)	ND(1)	ND(1)	ND(1)	ND	91.2	148 J	ND (83)
	01/07/2021	ND (0.5)	ND(1)	ND(1)	ND(1)	ND	89.8	141 J	ND (83)
	02/10/2021	ND (0.5)	ND(1)	ND(1)	ND(1)	ND	210 a	257	ND (83)
	03/02/2021	ND (0.5)	ND(1)	ND(1)	ND(1)	ND	297 a	486	ND (83)
	04/08/2021	ND (0.5)	ND(1)	ND(1)	ND(1)	ND	74.2	138 J	ND (83)
	05/10/2021	ND (0.5)	ND(1)	ND(1)	ND(1)	ND	196 a	216	ND (78)
	06/10/2021	ND (0.5)	ND(1)	ND(1)	ND(1)	ND	147	191 J	ND (83)
	07/13/2021	ND (0.5)	ND(1)	ND(1)	ND(1)	ND	183	470	ND (83)
	08/10/2021	ND (0.5)	ND(1)	ND(1)	ND(1)	ND	210 a	224	ND (83)
	09/08/2021	ND (0.5)	ND(1)	ND(1)	ND(1)	ND	67.0	104 J	ND (89)
	10/07/2021	ND (0.5)	ND(1)	ND(1)	ND(1)	ND	39.5	ND (200)	ND (83)
	11/17/2021	ND (0.5)	ND(1)	ND(1)	ND(1)	ND	28.8	ND (200)	ND (80)
	12/15/2021	ND (0.5)	ND(1)	ND(1)	ND(1)	ND	31.1	ND (200)	ND (81)
01/05/2022	ND (0.5)	ND(1)	ND(1)	ND(1)	ND	28.1	ND (200)	ND (84)	
02/17/2022	ND (0.5)	ND(1)	ND(1)	ND(1)	ND	26.3	ND (200)	ND (93)	
03/09/2022	ND (0.5)	ND(1)	ND(1)	ND(1)	ND	21.1	ND (200)	ND (83)	

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**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)
MD Cleanup Standards		5	1,000	700	10,000	--	20	47	47
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	77.9	ND (200)	227
	01/25/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	136	248	ND (110)
	02/08/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	91.5	ND (200)	ND (110)
	02/23/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	109	ND (200)	ND (110)
	03/07/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	64.9	ND (200)	ND (110)
	03/22/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	38.5	ND (200)	ND (110)
	04/05/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	140	217	ND (100)
	04/18/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	140	ND (200)	ND (110)
	05/12/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	262	364	ND (100)
	05/24/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	125	206	ND (100)
	06/09/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	36.7	ND (200)	ND (100)
	06/22/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	73.2	ND (200)	ND (100)
	07/07/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	49.8	ND (200)	ND (110)
	07/20/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	52.9	ND (200)	ND (100)
	08/04/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	34.7	ND (200)	ND (110)
	08/16/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	32.8	ND (200)	ND (110)
	09/21/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	242	312	ND (110)
	09/28/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	235	275	ND (110)
	10/20/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	273	343	ND (110)
	10/27/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	165	252	ND (110)
	11/09/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	89.5	ND (200)	ND (120)
	12/21/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	846	1100	ND (110)
	01/10/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	50.8	ND (200)	ND (110)
	01/25/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	921	784	ND (110)
	02/08/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	501	632	ND (110)
	02/24/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	501	778	ND (110)
	03/20/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	570	703	ND (110)
	03/30/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	494	562	ND (110)
	04/10/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	379	352	ND (110)
	04/24/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	397	574	ND (110)
	05/10/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	403	588	ND (110)
	05/22/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	432	570	114
	06/13/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	585	712	ND (110)
	06/27/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	800	923	ND (110)
	07/10/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	610	1320	ND (120)
	07/27/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	343	510	ND (110)
	08/07/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	188	409	ND (110)
	08/17/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	357	504	ND (120)
08/23/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	91.4	ND (200)	ND (100)	
09/05/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	351	507	ND (110)	
09/11/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	315	457	ND (110)	
09/17/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	357	496	ND (110)	
09/25/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	304	463	ND (110)	
10/02/2012	ND (2)	ND (2)	ND (2)	ND (2)	ND	385	553	150	
10/09/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	303	383	ND (110)	
10/16/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	354	480	ND (110)	
10/23/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	173	291	ND (110)	
11/09/2012	ND (5)	ND (5)	ND (5)	ND (15)	ND	312	578	ND (240)	
11/12/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	263	289	ND (110)	
11/20/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	232	360	ND (110)	
11/27/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	261	421	ND (110)	
12/04/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	239	470	ND (100)	
12/20/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	341	477	ND (110)	
01/03/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	251	468	ND (110)	

**Table 4**  
**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)
MD Cleanup Standards		5	1,000	700	10,000	--	20	47	47
Mid-1	01/09/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	269	418	ND (130)
	01/18/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	163	292	ND (110)
	02/01/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	278	391	ND (100)
	02/07/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	303	294	ND (110)
	02/14/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	169	ND (200)	ND (110)
	02/21/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	307	236	ND (110)
	03/05/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	140	ND (200)	ND (100)
	03/14/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	209	274	ND (110)
	03/21/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	226	290	ND (110)
	04/04/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	312	416	ND (110)
	04/18/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	222	289	ND (110)
	05/06/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	227	327	ND (110)
	05/21/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	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	253	348	ND (110)
	06/20/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	274	412	ND (110)
	07/10/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	224	369	ND (110)
	07/18/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	313	439	ND (110)
	08/02/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	232	356	ND (110)
	08/23/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	326	441	ND (100)
	09/06/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	238	407	ND (110)
	09/27/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	358	420	ND (110)
	10/16/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	276	358	ND (100)
	10/25/2013	ND (2)	ND (2)	ND (2)	ND (2)	ND	399	539	ND (110)
	11/08/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	383	479	ND (110)
	11/22/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	228	361	ND (110)
	12/02/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	294	389	ND (110)
	12/18/2013	ND (2)	ND (2)	ND (2)	ND (2)	ND	462	626	ND (110)
	01/03/2014	ND (1)	ND (1)	ND (1)	ND (1)	ND	345	555	ND (100)
	02/12/2014	ND (1)	ND (1)	ND (1)	ND (1)	ND	336	433	ND (120)
	02/28/2014	ND (1)	ND (1)	ND (1)	ND (1)	ND	254	333	ND (100)
	03/14/2014	ND (0.5)	ND (1)	ND (0.5)	ND (1)	ND	167	244	ND (110)
	03/28/2014	ND (0.5)	ND (1)	ND (0.5)	ND (1)	ND	267	468	ND (100)
	04/04/2014	ND (0.5)	ND (1)	ND (0.5)	ND (1)	ND	207	347	ND (110)
	04/25/2014	ND (0.5)	ND (1)	ND (0.5)	ND (1)	ND	263	431	ND (100)
	05/02/2014	ND (0.5)	ND (1)	ND (0.5)	ND (1)	ND	179	341	ND (120)
	05/14/2014	ND (0.5)	ND (1)	ND (0.5)	ND (1)	ND	165	330	ND (100)
	06/13/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	232	537	ND (27)
	06/26/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	23.6	ND (200)	ND (25)
	07/09/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	30.4	ND (200)	106 B
	07/31/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	319	592	ND (83)
	08/07/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	199	385	ND (83)
	08/22/2014	ND (0.5)	ND (1)	ND (1)	0.55 J	0.55 J	242	411	ND (83)
	09/05/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	203	299	ND (83)
	09/19/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	209	294	ND (83)
	10/03/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	161	275	ND (83)
	10/17/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	341	465	190
	11/14/2014	ND (1)	ND (2)	ND (2)	ND (2)	ND	271	467	ND (83)
	11/25/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	253	452	ND (83)
	12/05/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	299	510	ND (76)
	12/19/2014	ND (1)	ND (2)	ND (2)	ND (2)	ND	236	318	ND (83)
	01/09/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	239	244	ND (83)
	01/23/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	295	552	ND (83)
	02/05/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	197	351	ND (83)
	02/20/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	231	332	ND (83)
	03/06/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	384	466	ND (83)
	03/20/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	299	433	ND (81)



**Table 4**  
**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)
MD Cleanup Standards		5	1,000	700	10,000	--	20	47	47
Mid-1	04/10/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	274	391	ND (83)
	04/24/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	182	319	ND (83)
	05/05/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	418	387	162
	05/21/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	148	214	ND (25)
	06/05/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	154	ND (200)	ND (83)
	06/23/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	136	229	ND (83)
	07/06/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	135	ND (200)	ND (83)
	07/24/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	72.3	ND (200)	ND (83)
	08/06/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	187	ND (200)	ND (83)
	08/20/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	214	207	ND (83)
	09/03/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	200	ND (200)	ND (83)
	09/17/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	81	ND (200)	ND (83)
	10/02/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	149	ND (200)	ND (83)
	10/15/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	187	241	ND (83)
	11/04/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	198	233	ND (76)
	11/19/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	74.3	ND (200)	ND (83)
	12/04/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	160	ND (200)	ND (83)
	12/17/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	191	ND (200)	ND (83)
	01/07/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	192	ND (200)	ND (83)
	01/21/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	84.8	ND (200)	ND (83)
	02/04/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	160	205	ND (83)
	02/18/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	205	279	ND (86)
	03/03/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	209	274	ND (83)
	03/16/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	69.6	ND (200)	ND (83)
	04/07/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	224	276	ND (83)
	04/21/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	261	309	ND (83)
	05/05/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	86.1	122 J	ND (83)
	05/19/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	30	ND (200)	ND (83)
	06/09/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	54.7	ND (200)	ND (83)
	06/23/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	73.7	ND (200)	ND (83)
	07/05/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	37.1	ND (200)	ND (83)
	07/19/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	13.3	ND (200)	ND (83)
	08/10/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	23.3	ND (200)	ND (83)
	08/23/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	32.9	ND (200)	ND (83)
	09/08/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	22.8	ND (200)	ND (83)
	09/22/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	16.1	ND (200)	ND (83)
	10/07/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	34.5	ND (200)	116
	10/20/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	21.3	ND (200)	ND (83)
	11/02/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	28.1	ND (200)	ND (83)
	11/17/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	11.4	ND (200)	ND (83)
12/01/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	37.1	ND (200)	ND (83)	
12/19/2016	ND (0.5)	0.4 J	ND (1)	ND (1)	0.4	43.2	ND (200)	ND (83)	
01/04/2017	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	31.4	133 J	ND (83)	
01/18/2017	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	24.2	ND (200)	ND (83)	
02/01/2017	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	44.6	ND (200)	ND (78)	
02/16/2017	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	93.4	120 J	ND (83)	
03/01/2017	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	47.1	ND (200)	ND (83)	
03/24/2017	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	23.4	ND (200)	ND (83)	
04/05/2017	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	44	ND (200)	ND (78)	
05/17/2017	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	41.8	ND (200)	ND (83)	
06/22/2017	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	70.2	108 J	ND (83)	
07/10/2017	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	20.9	ND (200)	ND (83)	
07/19/2017	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	14.5	ND (200)	ND (83)	
08/03/2017	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	22.2	ND (200)	ND (83)	
08/15/2017	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	25.9	ND (200)	ND (83)	
09/06/2017	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	16.0	ND (200)	ND (83)	
10/04/2017	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	24.5	ND (200)	ND (83)	

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**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)
MD Cleanup Standards		5	1,000	700	10,000	--	20	47	47
Mid-1	10/18/2017	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	29.5	ND (200)	ND (83)
	11/15/2017	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	30.6	ND (200)	ND (83)
	12/06/2017	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	25.0	ND (200)	ND (83)
	12/20/2017	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	52.5	ND (200)	ND (83)
	01/03/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	50.8	ND (200)	ND (83)
	01/16/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	11.1	ND (200)	ND (83)
	02/14/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	33.2	ND (200)	ND (83)
	02/27/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	30.2	ND (200)	ND (83)
	03/13/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	113	213	ND (83)
	03/28/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	117	173	ND (83)
	04/10/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	123	194	ND (83)
	04/25/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	93.0	154 J	ND (83)
	05/08/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	45.0	113 J	ND (83)
	05/21/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	65.4	120 J	ND (78)
	06/07/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	27.4	ND (200)	ND (83)
	06/20/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	41.8	ND (200)	ND (78)
	07/11/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	87.2	129 J	ND (83)
	08/21/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	120	168 J	ND (83)
	09/05/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	146	201	ND (83)
	09/25/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	130	197 J	ND (83)
	10/18/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	77.2	184 J	ND (83)
	11/01/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	150	224	ND (83)
	11/15/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	155	198 J	99.0
	12/03/2018	NS	NS	NS	NS	NS	NS	NS	NS
	12/18/2018	NS	NS	NS	NS	NS	NS	NS	NS
	01/09/2019	NS	NS	NS	NS	NS	NS	NS	NS
	01/22/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	182	178 J	ND (78)
	02/04/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	165	150 J	ND (83)
	02/25/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	162	165 J	ND (83)
	03/13/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	158	164 J	ND (83)
	03/27/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	333 a	333	186.0
	04/10/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	325 a	322	ND (83)
	04/23/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	309 a	298	ND (83)
	05/08/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	130	156 J	ND (83)
	05/20/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	177	174 J	ND (83)
	06/05/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	230 a	273	ND (83)
	06/19/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	157	197 J	ND (83)
	07/02/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	158	193 J	ND (83)
	07/18/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	118	162 J	ND (83)
	08/06/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	109	160 J	ND (83)
08/20/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	84.7	147 J	ND (83)	
09/12/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	100	148 J	ND (83)	
09/25/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	116	299	ND (83)	
10/09/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	192	288	ND (83)	
10/24/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	119	171 J	ND (83)	
11/07/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	97.1	167 J	ND (83)	
12/09/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	103	137 J	ND (83)	
01/09/2020	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	71.5	105 J	ND (83)	
02/03/2020	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	67.2	135 J	ND (83)	
03/05/2020	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	57.4	ND (200)	ND (83)	
04/02/2020	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	58.7	ND (200)	ND (83)	
05/26/2020	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	51.9	114 J	ND (83)	
06/23/2020	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	195	273	ND (83)	
07/09/2020	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	109	160 J	ND (83)	
08/11/2020	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	89.7	148 J	ND (83)	
09/09/2020	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	82.0	128 J	ND (83)	
10/07/2020	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	68.5	ND (200)	ND (83)	

**Table 4**  
**Offsite Groundwater Extraction Analytical Data**

Former Shell Service Station #137675  
 15541 New Hampshire Avenue  
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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)
MD Cleanup Standards		5	1,000	700	10,000	--	20	47	47
Mid-1	11/12/2020	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	98.0	158 J	ND (83)
	12/01/2020	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	72.3	123 J	207
	01/07/2021	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	72.3	124 J	ND (83)

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**Offsite Groundwater Extraction Analytical Data**

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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)
MD Cleanup Standards		5	1,000	700	10,000	--	20	47	47
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	ND (1)	ND (200)	ND (100)
	01/25/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (100)
	02/08/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (100)
	02/23/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)
	03/07/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	0.31 J	ND (200)	ND (100)
	03/22/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	6.1	ND (200)	ND (110)
	04/05/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	25.3	ND (200)	ND (100)
	04/18/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	45	ND (200)	ND (110)
	05/12/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	27.4	ND (200)	ND (100)
	05/24/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	72.6	ND (200)	ND (110)
	06/09/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	99.1	ND (200)	ND (110)
	06/22/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	96.2	ND (200)	ND (100)
	07/07/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	90.1	ND (200)	ND (100)
	07/20/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	96.6	ND (200)	ND (100)
	08/04/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	99.4	ND (200)	ND (110)
	08/16/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	87.4	ND (200)	ND (100)
	09/21/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	64.8	ND (200)	ND (110)
	09/28/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	62.6	ND (200)	ND (110)
	10/20/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	66.5	ND (200)	ND (110)
	10/27/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	58.2	ND (200)	ND (100)
	11/09/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	65.2	ND (200)	ND (130)
	12/21/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	55.5	ND (200)	ND (110)
	01/10/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	285	384	ND (110)
	01/25/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	352	399	ND (110)
	02/08/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	422	521	ND (110)
	02/24/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	501	589	ND (110)
	03/20/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)
	03/30/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)
	04/10/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)
	04/24/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (120)
	05/10/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	11.3	ND (200)	ND (110)
	05/22/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	84.3	ND (200)	ND (110)
	06/13/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	282	336	ND (110)
	06/27/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	271	381	ND (110)
	07/10/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	407	467	ND (120)
	07/27/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	469	536	ND (110)
	08/07/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	462	564	ND (110)
	08/17/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	387	525	ND (120)
08/23/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	411	510	ND (100)	
09/05/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)	
09/11/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	0.44 J	ND (200)	ND (120)	
09/17/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	1.6	ND (200)	ND (110)	
09/25/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	16.9	ND (200)	ND (110)	
10/02/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	10.8	ND (200)	ND (120)	
10/09/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	30.4	ND (200)	ND (110)	
10/16/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	72.3	ND (200)	ND (110)	
10/23/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	69.3	ND (200)	ND (110)	
11/09/2012	ND (1)	ND (1)	ND (1)	ND (3)	ND	84.9	166	ND (240)	
11/12/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	124	ND (200)	ND (110)	
11/20/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	141	ND (200)	ND (110)	
11/27/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	163	290	ND (110)	
12/04/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	134	290	ND (110)	
12/20/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)	
01/03/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (120)	

**Table 4**  
**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)
MD Cleanup Standards		5	1,000	700	10,000	--	20	47	47
Mid-2	01/09/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)
	01/18/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)
	02/01/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	5.5	ND (200)	ND (100)
	02/07/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	10	ND (200)	ND (110)
	02/14/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	25.3	ND (200)	ND (110)
	02/21/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	57.1	ND (200)	ND (110)
	03/05/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	95.7	ND (200)	482
	03/14/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	102	ND (200)	ND (110)
	03/21/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	128	ND (200)	348
	04/04/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	160	244	ND (110)
	04/18/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	176	226	ND (110)
	05/06/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)
	05/21/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	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	ND (1)	ND (200)	ND (110)
	06/20/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	2.8	ND (200)	636
	07/10/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	24.8	ND (200)	ND (110)
	07/18/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	16.3	ND (200)	ND (110)
	08/02/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	18.7	ND (200)	ND (110)
	08/23/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	63.1	ND (200)	ND (100)
	09/06/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	84.5	ND (200)	ND (110)
	09/27/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	109	ND (200)	ND (100)
	10/16/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	177	233	ND (100)
	10/25/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	129	ND (200)	ND (110)
	11/08/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)
	11/22/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)
	12/02/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)
	12/18/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)
	01/03/2014	ND (1)	ND (1)	ND (1)	ND (1)	ND	1.1	ND (200)	ND (100)
	01/31/2014	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (100)
	02/12/2014	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (100)
	02/28/2014	ND (1)	ND (1)	ND (1)	ND (1)	ND	0.39 J	ND (200)	ND (100)
	03/14/2014	ND (0.5)	ND (1)	ND (0.5)	ND (1)	ND	1.9	ND (200)	ND (100)
	03/28/2014	ND (0.5)	ND (1)	ND (0.5)	ND (1)	ND	8	ND (200)	ND (100)
	04/04/2014	ND (0.5)	ND (1)	ND (0.5)	ND (1)	ND	16.7	ND (200)	ND (100)
	04/25/2014	ND (0.5)	ND (1)	ND (0.5)	ND (1)	ND	52.9	ND (200)	ND (100)
	05/02/2014	ND (0.5)	ND (1)	ND (0.5)	ND (1)	ND	90	226	ND (110)
	05/14/2014	ND (0.5)	ND (1)	ND (0.5)	ND (1)	ND	130	278	ND (100)
	06/13/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (25)
	06/26/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (25)
	07/09/2014	ND (0.5)	6	0.42 J	ND (1)	6.42	ND (1)	ND (200)	ND (100)
	07/31/2014	ND (0.5)	1.3	ND (1)	ND (1)	1.3	ND (1)	ND (200)	ND (83)
	08/07/2014	ND (0.5)	2.1	ND (1)	ND (1)	2.1	ND (1)	ND (200)	ND (83)
	08/22/2014	ND (0.5)	0.25 J	ND (1)	ND (1)	0.25 J	0.96 J	ND (200)	ND (83)
	09/05/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	3	ND (200)	101
	09/19/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	4.4	ND (200)	ND (83)
	10/03/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	20.7	ND (200)	ND (83)
	10/17/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	25.3	ND (200)	ND (83)
	11/14/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	125	266	ND (83)
	11/25/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	162	298	ND (83)
	12/05/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (76)
	12/19/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (83)
	01/09/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	8.4	ND (200)	ND (83)
	01/23/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	36.7	ND (200)	ND (83)
	02/05/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	111	ND (200)	ND (83)
	02/20/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	119	202	ND (83)
	03/06/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	193	264	ND (83)

**Table 4**  
**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)
MD Cleanup Standards		5	1,000	700	10,000	--	20	47	47
Mid-2	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	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	73.3	ND (200)	ND (83)
	10/15/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	97.5	ND (200)	ND (83)
	11/04/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	142	ND (200)	ND (78)
	11/19/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	95.2	201	ND (83)
	12/04/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	91.7	ND (200)	ND (83)
	12/17/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	121	ND (200)	ND (83)
	01/07/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	105	ND (200)	ND (83)
	01/21/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	74	ND (200)	ND (83)
	02/04/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	98	ND (200)	ND (83)
	02/18/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	153	213	ND (85)
	03/03/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	159	221	ND (83)
	03/16/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	74.1	ND (200)	ND (83)
	04/07/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	55	ND (200)	ND (83)
	04/21/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	108	154 J	ND (83)
	05/05/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	66.7	102 J	ND (83)
	05/19/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	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)
	07/05/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	15.6	ND (200)	ND (83)
	07/19/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	4.8	ND (200)	94.7
	08/10/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	2.6	ND (200)	ND (83)
	08/23/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	5.2	ND (200)	ND (83)
	09/08/2016	0.17	ND (1)	ND (1)	ND (1)	0.17	21.9	ND (200)	ND (83)
	09/22/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	4.0	ND (200)	ND (83)
	10/07/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	4.3	ND (200)	ND (83)
	10/20/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	13.3	ND (200)	ND (83)
	11/02/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	3.6	ND (200)	195
	11/17/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	1.2	ND (200)	ND (83)
	12/01/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	1.8	ND (200)	ND (83)
	12/19/2016	ND (0.5)	0.3 J	ND (1)	ND (1)	0.3	13.3	ND (200)	ND (83)
	01/04/2017	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	15.2	ND (200)	ND (83)
	01/18/2017	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	6.0	ND (200)	ND (83)
	02/01/2017	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	2.4	ND (200)	ND (81)
	02/16/2017	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	17.8	ND (200)	ND (83)
	03/01/2017	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	15.9	ND (200)	ND (83)
	03/24/2017	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	3.5	ND (200)	ND (83)
	04/05/2017	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	2.8	ND (200)	ND (78)
	05/17/2017	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	1.9	ND (200)	ND (83)
	06/22/2017	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	32.3	ND (200)	ND (89)
	07/10/2017	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	7.3	ND (200)	ND (83)
	07/19/2017	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	4.1	ND (200)	ND (83)
	08/03/2017	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	2.9	ND (200)	ND (83)
	08/15/2017	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	5.1	ND (200)	ND (83)
	09/06/2017	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	4.9	ND (200)	ND (83)

**Table 4**  
**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)
MD Cleanup Standards		5	1,000	700	10,000	--	20	47	47
Mid-2	10/04/2017	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	6.2	ND (200)	ND (83)
	10/18/2017	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	0.36 J	ND (200)	ND (83)
	11/15/2017	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	7.0	ND (200)	ND (83)
	12/06/2017	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	8.0	ND (200)	ND (83)
	12/20/2017	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	14.3	ND (200)	ND (83)
	01/03/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	16.8	ND (200)	ND (83)
	01/16/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	10	ND (200)	ND (83)
	02/14/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	6.9	ND (200)	ND (83)
	02/27/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	8.1	ND (200)	ND (83)
	03/13/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	32.8	112	ND (83)
	03/28/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	46.7	102	ND (83)
	04/10/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	36.6	ND (200)	ND (83)
	04/25/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	29.6	ND (200)	ND (83)
	05/08/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	11.4	ND (200)	ND (83)
	05/21/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	35.0	ND (200)	ND (81)
	06/07/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	26.2	ND (200)	ND (83)
	06/20/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	14.2	ND (200)	ND (76)
	07/11/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	31.8	ND (200)	ND (83)
	08/21/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	79.3	122 J	ND (83)
	09/05/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	112	156 J	ND (83)
	09/25/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	76.6	132 J	ND (83)
	10/18/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	93.1	175 J	ND (83)
	11/01/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	53.4	128 J	ND (83)
	11/15/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	60.1	124 J	ND (78)
	12/03/2018	NS	NS	NS	NS	NS	NS	NS	NS
	12/18/2018	NS	NS	NS	NS	NS	NS	NS	NS
	01/09/2019	NS	NS	NS	NS	NS	NS	NS	NS
	01/22/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	102	ND (200)	ND (78)
	02/04/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (83)
	02/25/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	38.6	ND (200)	ND (83)
	03/13/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	84.4	127 J	ND (83)
	03/27/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	79.0	125 J	ND (83)
	04/10/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	90.7	121 J	ND (83)
	04/23/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	95.0	133 J	ND (83)
	05/08/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	75.5	105 J	ND (83)
	05/20/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	118	112 J	ND (83)
	06/05/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	82.1	102 J	ND (83)
	06/19/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	65.9	113 J	ND (83)
	07/02/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	49.1	94.4 J	ND (83)
	07/18/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	31.2	ND (200)	ND (83)
08/09/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	20.3	ND (200)	ND (83)	
08/20/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	14.5	ND (200)	ND (83)	
09/12/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	11.5	ND (200)	ND (83)	
09/25/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	9.5	ND (200)	144	
10/09/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	9.5	ND (200)	ND (83)	
10/24/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	11.4	ND (200)	ND (83)	
11/07/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	8.5	ND (200)	ND (83)	
12/09/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	7.6	ND (200)	ND (83)	
01/09/2020	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	6.9	ND (200)	ND (83)	
02/03/2020	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	6.1	ND (200)	ND (83)	
03/05/2020	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	6.5	ND (200)	ND (83)	
04/02/2020	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	8.4	ND (200)	ND (83)	
05/26/2020	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	7.3	ND (200)	ND (83)	
06/23/2020	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	11.7	ND (200)	ND (83)	
07/09/2020	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	11.5	ND (200)	ND (83)	
08/11/2020	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	9.0	ND (200)	ND (83)	
09/09/2020	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	8.8	ND (200)	ND (83)	

**Table 4**  
**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)
MD Cleanup Standards		5	1,000	700	10,000	--	20	47	47
Mid-2	10/07/2020	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	7.8	ND (200)	ND (83)
	11/12/2020	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	5.0	ND (200)	ND (83)
	12/01/2020	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	8.6	ND (200)	ND (83)
	01/07/2021	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	10.2	ND (200)	ND (91)
	02/10/2021	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	19.5	ND (200)	ND (83)
	03/02/2021	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	15.0	ND (200)	ND (83)
	04/08/2021	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	7.4	ND (200)	ND (81)
	05/10/2021	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	5.3	ND (200)	ND (83)
	06/10/2021	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	8.5	ND (200)	ND (89)
	07/13/2021	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	8.2	ND (250)	ND (83)
	08/10/2021	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	10.8	121 J	ND (83)
	09/08/2021	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	8.8	ND (200)	ND (81)
	10/07/2021	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	6.6	ND (200)	ND (83)
	11/17/2021	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	5.8	ND (200)	ND (80)
	12/15/2021	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	6.6	ND (200)	ND (79)
01/05/2022	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	6.2	ND (200)	278	



**Table 4**  
**Offsite Groundwater Extraction Analytical Data**

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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)	
MD Cleanup Standards		5	1,000	700	10,000	--	20	47	47	
Mid-3	12/02/2010	ND (1)	ND (1)	ND (1)	ND (1)	ND	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	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	ND (1)	ND (200)	ND (100)	
	02/08/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (100)	
	02/23/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (100)	
	03/07/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (100)	
	03/22/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (100)	
	04/05/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (100)	
	04/18/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)	
	05/12/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (100)	
	05/24/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (100)	
	06/09/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)	
	06/22/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (100)	
	07/07/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (100)	
	07/20/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)	
	08/04/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)	
	08/16/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (100)	
	09/21/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)	
	09/28/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)	
	10/20/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (100)	
	10/27/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)	
	11/09/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (120)	
	12/21/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)	
	01/10/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	0.6 J	ND (200)	ND (110)	
	01/25/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND	ND (1)	ND (200)	ND (110)
	02/08/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND	4.3	ND (200)	ND (110)
	02/24/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND	41.1	ND (200)	ND (110)
	03/20/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND	ND (1)	ND (200)	ND (110)
	03/30/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND	ND (1)	ND (200)	ND (110)
	04/10/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND	ND (1)	ND (200)	ND (110)
	04/24/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND	ND (1)	ND (200)	ND (110)
	05/10/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND	ND (1)	ND (200)	ND (110)
	05/22/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND	ND (1)	ND (200)	ND (110)
	06/13/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND	ND (1)	ND (200)	ND (110)
	06/27/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND	ND (1)	ND (200)	ND (110)
	07/10/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND	3.8	ND (200)	ND (110)
	07/27/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND	16.9	ND (200)	ND (110)
	08/07/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND	60.5	ND (200)	ND (110)
	08/17/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND	105	ND (200)	ND (130)
08/23/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND	154	225	ND (100)	
09/05/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND	ND (1)	ND (200)	ND (110)	
09/11/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND	ND (1)	ND (200)	ND (120)	
09/17/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND	0.37 J	ND (200)	ND (110)	
09/25/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND	ND (1)	ND (200)	ND (110)	
10/02/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND	0.23 J	ND (200)	ND (120)	
10/09/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND	ND (1)	ND (200)	ND (110)	
10/16/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND	ND (1)	ND (200)	ND (100)	
10/23/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND	ND (1)	ND (200)	ND (110)	
11/09/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (3)	ND	ND (1)	ND (100)	ND (240)	
11/12/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)	
11/20/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND	0.25 J	ND (200)	ND (110)	
11/27/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND	0.34 J	ND (200)	ND (110)	
12/04/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND	0.2 J	ND (200)	ND (110)	
12/20/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)	
01/03/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)	

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**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)
MD Cleanup Standards		5	1,000	700	10,000	--	20	47	47
Mid-3	01/09/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (120)
	01/18/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)
	02/01/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (100)
	02/07/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)
	02/14/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)
	02/21/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)
	03/05/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)
	03/14/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)
	03/21/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	227
	04/04/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	1.3	ND (200)	ND (110)
	04/18/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	6.2	ND (200)	ND (100)
	05/06/2013	ND (1)	ND (1)	ND (1)	ND (1)	MD	ND (1)	ND (200)	ND (110)
	05/21/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	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	ND (1)	ND (200)	ND (110)
	06/20/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (100)
	07/10/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)
	07/18/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)
	08/02/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)
	08/23/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (100)
	09/06/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)
	09/27/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (100)
	10/16/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	0.7 J	ND (200)	ND (100)
	10/25/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	0.6 J	ND (200)	ND (110)
	11/08/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)
	11/22/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (100)
	12/02/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)
	12/18/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)
	01/03/2014	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (100)
	01/31/2014	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (100)
	02/12/2014	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (170)
	02/28/2014	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (100)
	03/14/2014	ND (0.5)	ND (1)	ND (0.5)	ND (1)	ND	ND (1)	ND (200)	ND (100)
	03/28/2014	ND (0.5)	ND (1)	ND (0.5)	ND (1)	ND	ND (1)	ND (200)	ND (100)
	04/04/2014	ND (0.5)	ND (1)	ND (0.5)	ND (1)	ND	ND (1)	ND (200)	ND (100)
	04/25/2014	ND (0.5)	ND (1)	ND (0.5)	ND (1)	ND	ND (1)	ND (200)	ND (10000)
	05/02/2014	ND (0.5)	ND (1)	ND (0.5)	ND (1)	ND	ND (1)	ND (200)	ND (100)
	05/14/2014	ND (0.5)	ND (1)	ND (0.5)	ND (1)	ND	ND (1)	ND (200)	ND (100)
	06/13/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (28)
	06/26/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	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	ND (1)	ND (200)	ND (83)
	08/22/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (83)
	09/05/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (83)
	09/19/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (83)
	10/03/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (83)
	10/17/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	169
	11/14/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	0.44 J	ND (200)	ND (83)
	11/25/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	2	ND (200)	ND (83)
	12/05/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (83)
	12/19/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (83)
	01/09/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (83)
	01/23/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (83)
	02/05/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (83)
	02/20/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	1.6	ND (200)	ND (83)
	03/06/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	8.7	ND (200)	ND (83)

**Table 4**  
**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)
MD Cleanup Standards		5	1,000	700	10,000	--	20	47	47
Mid-3	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	1.4	ND (200)	ND (83)
	11/04/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	3	ND (200)	ND (83)
	11/19/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	1.9	ND (200)	ND (83)
	12/04/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	4.3	ND (200)	162
	12/17/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	8.6	ND (200)	ND (83)
	01/07/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	16.8	ND (200)	ND (83)
	01/21/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	10.2	ND (200)	ND (83)
	02/04/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	18.7	ND (200)	ND (83)
	02/18/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	44.8	102 J	ND (83)
	03/03/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	64.6	118 J	ND (83)
	03/16/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	48.2	ND (200)	137
	04/07/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	29.2	ND (200)	ND (83)
	04/21/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	39.1	ND (200)	ND (83)
	05/05/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	33.4	ND (200)	ND (83)
	05/19/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	15.6	ND (200)	ND (83)
	06/09/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	11.9	ND (200)	560
	06/23/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	11.2	ND (200)	ND (83)
	07/05/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	8.6	ND (200)	ND (83)
	07/19/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	4.7	ND (200)	ND (83)
	08/10/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	1.6	ND (200)	ND (83)
	08/23/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	1.1	ND (200)	ND (83)
	09/08/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	4.4	ND (200)	ND (83)
	09/22/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	0.89 J	ND (200)	ND (83)
	10/07/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	0.71 J	ND (200)	ND (83)
	10/20/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	1.8	ND (200)	ND (83)
	11/02/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	0.58 J	ND (200)	ND (83)
	11/17/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	0.63 J	ND (200)	ND (83)
	12/01/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	0.52 J	ND (200)	ND (83)
	12/19/2016	ND (0.5)	0.24 J	ND (1)	ND (1)	0.24	0.93 J	ND (200)	ND (83)
	01/04/2017	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	0.69 J	ND (200)	ND (83)
	01/18/2017	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	0.48 J	ND (200)	ND (83)
	02/01/2017	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	0.48 J	ND (200)	ND (81)
	02/16/2017	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	0.69 J	ND (200)	ND (83)
	03/01/2017	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	0.57 J	ND (200)	ND (83)
	03/24/2017	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	0.58 J	ND (200)	ND (83)
	04/05/2017	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	0.50 J	ND (200)	174
	05/17/2017	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	0.51 J	ND (200)	ND (83)
	06/22/2017	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	4.0	ND (200)	ND (86)
	07/10/2017	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	0.44 J	ND (200)	ND (83)
	07/19/2017	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	0.40 J	ND (200)	ND (83)
	08/03/2017	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	0.33 J	ND (200)	ND (83)
	08/15/2017	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	0.44 J	ND (200)	ND (83)
	09/06/2017	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	0.38 J	ND (200)	ND (83)

**Table 4**  
**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)
MD Cleanup Standards		5	1,000	700	10,000	--	20	47	47
Mid-3	10/04/2017	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	0.33 J	ND (200)	ND (83)
	10/18/2017	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	6.9	ND (200)	ND (83)
	11/15/2017	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	0.64 J	ND (200)	ND (83)
	12/06/2017	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	0.32 J	ND (200)	ND (83)
	12/20/2017	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	0.57 J	ND (200)	ND (83)
	01/03/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	0.91 J	ND (200)	ND (83)
	01/16/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	0.71 J	ND (200)	ND (83)
	02/14/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	0.38 J	ND (200)	119
	02/27/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	0.27 J	ND (200)	ND (83)
	03/13/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	1.30	ND (200)	ND (83)
	03/28/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	1.10	ND (200)	ND (83)
	04/10/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	5.70	ND (200)	ND (83)
	04/25/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	3.50	ND (200)	ND (83)
	05/08/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (83)
	05/21/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	4.00	ND (200)	ND (78)
	06/07/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	2.7	ND (200)	ND (83)
	06/20/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	0.29 J	ND (200)	ND (78)
	07/11/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	0.60 J	ND (200)	ND (83)
	07/24/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	22.4	ND (200)	ND (83)
	08/07/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	5.9	ND (200)	ND (83)
	08/21/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	8.0	ND (200)	ND (83)
	09/05/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	9.7	ND (200)	ND (83)
	09/25/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	5.5	ND (200)	ND (83)
	10/18/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (83)
	11/01/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	63.9	127 J	ND (83)
	11/15/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	33.9	ND (200)	ND (78)
	12/03/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	117.0	137 J	ND (83)
	12/18/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	127.0	116 J	ND (83)
	01/09/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	88.0	ND (200)	ND (78)
	01/02/2019	NS	NS	NS	NS	NS	NS	NS	NS
	02/04/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (83)
	02/25/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (83)
	03/13/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	2.2	ND (200)	ND (83)
	03/27/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	7.7	ND (200)	139
	04/10/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	19.6	ND (200)	ND (83)
	04/23/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	28.5	ND (200)	ND (83)
	05/08/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	27.8	ND (200)	ND (83)
	05/20/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	40.2	ND (200)	ND (83)
	06/05/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	44.5	ND (200)	ND (83)
	06/19/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	31.1	ND (200)	ND (78)
	07/02/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	20.7	ND (200)	ND (83)
	07/18/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	14.3	ND (200)	ND (83)
	08/06/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	11.4	ND (200)	ND (83)
	08/20/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	9.3	ND (200)	ND (83)
	09/12/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	8.0	ND (200)	ND (83)
	09/25/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	7.2	ND (200)	ND (83)
	10/09/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	6.1	ND (200)	ND (83)
	10/24/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	7.1	ND (200)	ND (83)
	11/07/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	5.4	ND (200)	ND (83)
	12/09/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	5.4	ND (200)	ND (83)
	01/09/2020	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	5.0	ND (200)	ND (83)
	02/03/2020	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	3.9	ND (200)	ND (83)
	03/05/2020	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	4.5	ND (200)	ND (83)
	04/02/2020	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	5.2	ND (200)	ND (83)
	05/26/2020	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	4.8	ND (200)	ND (83)
	06/23/2020	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	7.8	ND (200)	ND (83)
	07/09/2020	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	5.9	ND (200)	ND (83)

**Table 4**  
**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)
MD Cleanup Standards		5	1,000	700	10,000	--	20	47	47
Mid-3	08/11/2020	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	6.6	ND (200)	ND (83)
	09/09/2020	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	6.8	ND (200)	ND (83)
	10/07/2020	ND (0.5)	ND (1)	ND(1)	ND (1)	ND	6.2	ND (200)	ND (83)
	11/12/2020	ND (0.5)	ND (1)	ND(1)	ND (1)	ND	5.0	ND (200)	ND (83)
	12/01/2020	ND (0.5)	ND (1)	ND(1)	ND (1)	ND	4.5	ND (200)	ND (83)
	01/07/2021	ND (0.5)	ND (1)	ND(1)	ND (1)	ND	5.8	ND (200)	ND (83)
	02/10/2021	ND (0.5)	ND (1)	ND(1)	ND (1)	ND	5.4	ND (200)	ND (83)
	03/02/2021	ND (0.5)	ND (1)	ND(1)	ND (1)	ND	6.2	ND (200)	ND (83)
	04/08/2021	ND (0.5)	ND (1)	ND(1)	ND (1)	ND	5.7	ND (200)	ND (81)
	05/10/2021	ND (0.5)	ND (1)	ND(1)	ND (1)	ND	5.2	ND (200)	ND (83)
	06/10/2021	ND (0.5)	ND (1)	ND(1)	ND (1)	ND	5.7	ND (200)	ND (83)
	07/13/2021	ND (0.5)	ND (1)	ND(1)	ND (1)	ND	7.2	ND (250)	ND (83)
	08/10/2021	ND (0.5)	ND (1)	ND(1)	ND (1)	ND	7.4	ND (200)	ND (83)
	09/08/2021	ND (0.5)	ND (1)	ND(1)	ND (1)	ND	7.6	ND (200)	ND (83)
	10/07/2021	ND (0.5)	ND (1)	ND(1)	ND (1)	ND	5.4	ND (200)	ND (81)
	11/17/2021	ND (0.5)	ND (1)	ND(1)	ND (1)	ND	4.4	ND (200)	1,500
	12/15/2021	ND (0.5)	ND (1)	ND(1)	ND (1)	ND	5.0	ND (200)	ND (81)
	01/05/2022	ND (0.5)	ND (1)	ND(1)	ND (1)	ND	4.7	ND (200)	828
02/17/2022	ND (0.5)	ND (1)	ND(1)	ND (1)	ND	ND (1)	ND (200)	ND (93)	
03/09/2022	ND (0.5)	ND (1)	ND(1)	ND (1)	ND	ND (1)	ND (200)	ND (83)	

**Table 4**  
**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)
MD Cleanup Standards		5	1,000	700	10,000	--	20	47	47
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	ND (1)	ND (200)	ND (110)
	01/25/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (100)
	02/08/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)
	02/23/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (100)
	03/07/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)
	03/22/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (100)
	04/05/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (100)
	04/18/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)
	05/12/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (100)
	05/24/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (100)
	06/09/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (100)
	06/22/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (100)
	07/07/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (100)
	07/20/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (100)
	08/04/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)
	08/16/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (100)
	09/21/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)
	09/28/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)
	10/20/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)
	10/27/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)
	11/09/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (120)
	12/21/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)
	01/10/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)
	01/25/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (120)
	02/08/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)
	02/24/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)
	03/20/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)
	03/30/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)
	04/10/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)
	04/24/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (120)
	05/10/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	0.71 J	ND (200)	ND (110)
	05/22/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	0.52 J	ND (200)	ND (110)
	06/13/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)
	06/27/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)
	07/10/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)
	07/27/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (130)
	08/07/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)
08/17/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (120)	
08/23/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (100)	
09/05/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)	
09/11/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)	
09/17/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	0.5 J	ND (200)	ND (110)	
09/25/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)	
10/02/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	0.43 J	ND (200)	ND (110)	
10/09/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)	
10/16/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (100)	
10/23/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (100)	
11/09/2012	ND (1)	ND (1)	ND (1)	ND (3)	ND	ND (1)	ND (100)	ND (240)	
11/12/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)	
11/20/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)	
11/27/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)	
12/04/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)	
12/20/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)	
01/03/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)	

**Table 4**  
**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)
MD Cleanup Standards		5	1,000	700	10,000	--	20	47	47
Offsite Effluent	01/09/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)
	01/18/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (100)
	02/01/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (100)
	02/07/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)
	02/14/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)
	02/21/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)
	03/05/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)
	03/14/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)
	03/21/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (100)
	04/04/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)
	04/18/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	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	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	ND (1)	ND (200)	ND (110)
	06/20/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (100)
	07/10/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)
	07/18/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)
	08/02/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (100)
	08/23/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (100)
	09/06/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)
	09/27/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (100)
	10/16/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (100)
	10/25/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)
	11/08/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)
	11/22/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (100)
	12/02/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (100)
	12/18/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)
	01/03/2014	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (100)
	01/31/2014	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (100)
	02/12/2014	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (130)
	02/28/2014	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)
	03/14/2014	ND (0.5)	ND (1)	ND (0.5)	ND (1)	ND	ND (1)	ND (200)	ND (110)
	03/28/2014	ND (0.5)	ND (1)	ND (0.5)	ND (1)	ND	ND (1)	ND (200)	ND (100)
	04/04/2014	ND (0.5)	ND (1)	ND (0.5)	ND (1)	ND	ND (1)	ND (200)	157
	04/25/2014	ND (0.5)	ND (1)	ND (0.5)	ND (1)	ND	ND (1)	ND (200)	ND (100)
	05/02/2014	ND (0.5)	ND (1)	ND (0.5)	ND (1)	ND	ND (1)	ND (200)	ND (100)
	05/14/2014	ND (0.5)	ND (1)	ND (0.5)	ND (1)	ND	ND (1)	ND (200)	ND (100)
	06/13/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (25)
	06/26/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	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	ND (1)	ND (200)	ND (83)
	08/22/2014	ND (0.5)	ND (1)	ND (1)	0.34 J	0.34 J	ND (1)	ND (200)	ND (83)
	09/05/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (83)
	09/19/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (83)
	10/03/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (83)
	10/17/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	197
	11/14/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (74)
	11/25/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (83)
	12/05/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (81)
	12/19/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (83)
	01/09/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (83)
	01/23/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (83)
	02/05/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (83)
	02/20/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (89)
	03/06/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (83)

**Table 4**  
**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)
MD Cleanup Standards		5	1,000	700	10,000	--	20	47	47
Offsite Effluent	03/20/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	163
	04/10/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (83)
	04/24/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (83)
	05/05/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	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	0.3 J	ND (200)	ND (83)
	11/04/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (76)
	11/19/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	0.29 J	ND (200)	ND (83)
	12/04/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	0.31 J	ND (200)	ND (83)
	12/17/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	0.5 J	ND (200)	ND (83)
	01/07/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	0.71 J	ND (200)	ND (83)
	01/21/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	0.59 J	ND (200)	ND (83)
	02/04/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	1	ND (200)	ND (83)
	02/18/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	2	ND (200)	ND (86)
	03/03/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	5.1	ND (200)	ND (83)
	03/16/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	3.3	ND (200)	222
	04/07/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	3.1	ND (200)	ND (83)
	04/21/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	3.7	ND (200)	ND (83)
	05/05/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	3	ND (200)	ND (83)
	05/19/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	2.2	ND (200)	ND (83)
	06/09/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	1.8	ND (200)	ND (83)
	06/23/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	1.1	ND (200)	ND (83)
	07/05/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	0.99 J	ND (200)	ND (83)
	07/19/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	0.88 J	ND (200)	ND (83)
	08/10/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	0.53 J	ND (200)	ND (83)
	08/23/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	0.42 J	ND (200)	ND (83)
	09/08/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	0.81 J	ND (200)	ND (83)
	09/22/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	0.47 J	ND (200)	ND (83)
	10/07/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	0.34 J	ND (200)	ND (83)
	10/20/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	0.54 J	ND (200)	ND (83)
	11/02/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (83)
11/17/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (83)	
12/01/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (83)	
12/19/2016	ND (0.5)	0.24 J	ND (1)	ND (1)	0.24	0.46 J	ND (200)	ND (83)	
01/04/2017	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	0.35 J	ND (200)	ND (83)	
01/18/2017	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (83)	
02/01/2017	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (78)	
02/16/2017	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	0.41 J	ND (200)	ND (83)	
03/01/2017	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	0.45 J	ND (200)	ND (83)	
03/24/2017	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	0.34 J	ND (200)	ND (83)	
04/05/2017	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	0.34 J	ND (200)	ND (76)	
05/17/2017	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	0.4 J	ND (200)	ND (83)	
06/22/2017	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	0.66 J	ND (200)	ND (86)	
07/10/2017	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	0.30 J	ND (200)	ND (83)	
07/19/2017	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	ND(1)	ND (200)	ND (83)	
08/03/2017	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	ND(1)	ND (200)	ND (83)	
08/15/2017	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	0.27 J	ND (200)	ND (83)	
09/06/2017	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	ND(1)	ND (200)	ND (83)	



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**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)
MD Cleanup Standards		5	1,000	700	10,000	--	20	47	47
Offsite Effluent	10/04/2017	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	ND(1)	ND (200)	ND (83)
	10/18/2017	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	ND(1)	ND (200)	ND (83)
	11/15/2017	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	0.26 J	ND (200)	ND (83)
	12/06/2017	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	0.25 J	ND (200)	ND (83)
	12/20/2017	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	0.31 J	ND (200)	ND (83)
	01/03/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	0.35 J	ND (200)	ND (83)
	01/16/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	0.32 J	ND (200)	ND (83)
	02/14/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	0.27 J	ND (200)	ND (83)
	02/27/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (83)
	03/13/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	0.25 J	ND (200)	ND (83)
	03/28/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	0.27 J	ND (200)	ND (83)
	04/10/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	0.30 J	ND (200)	ND (83)
	04/25/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	0.29 J	ND (200)	ND (83)
	05/08/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (83)
	05/21/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	0.30 J	ND (200)	ND (78)
	06/07/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	0.47 J	ND (200)	ND (83)
	06/20/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	MD (76)
	07/11/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (83)
	07/24/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	2.5	ND (200)	ND (83)
	08/07/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (83)
	08/21/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (83)
	09/05/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (83)
	09/25/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (83)
	10/04/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	ND(1)	ND (200)	ND (83)
	10/18/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (83)
	11/01/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	29.9	ND (200)	ND (83)
	11/15/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	15.4	ND (200)	ND (83)
	12/03/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	59.2	ND (200)	ND (83)
	12/18/2018	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	69.5	ND (200)	ND (83)
	01/09/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	68.4	ND (200)	ND (78)
	01/22/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	195	197 J	ND (83)
	02/04/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (83)
	02/25/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (83)
	03/13/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (83)
	03/27/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	519
	04/10/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (83)
	04/23/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	1.5	ND (200)	ND (83)
	05/08/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	6.8	ND (200)	ND (83)
	05/20/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	9.8	ND (200)	ND (83)
	06/05/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	15.6	ND (200)	ND (83)
06/19/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	21.5	ND (200)	ND (83)	
07/02/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	20.1	ND (200)	ND (81)	
07/18/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	15.7	ND (200)	ND (83)	
08/06/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	12.6	ND (200)	ND (83)	
08/20/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	10.4	ND (200)	ND (83)	
09/12/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	9.1	ND (200)	ND (83)	
09/25/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	8.1	ND (200)	ND (83)	
10/09/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	6.8	ND (200)	ND (83)	
10/24/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	7.8	ND (200)	ND (83)	
11/07/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	5.8	ND (200)	ND (83)	
12/09/2019	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	5.4	ND (200)	ND (83)	
01/09/2020	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	5.4	ND (200)	ND (83)	
02/03/2020	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	4.4	ND (200)	ND (83)	
03/05/2020	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	4.4	ND (200)	ND (83)	
04/02/2020	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	5.1	ND (200)	ND (83)	
05/26/2020	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	4.5	ND (200)	ND (83)	
06/23/2020	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	6.5	ND (200)	ND (83)	

**Table 4**  
**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)
MD Cleanup Standards		5	1,000	700	10,000	--	20	47	47
Offsite Effluent	07/09/2020	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	5.0	ND (200)	ND (83)
	08/11/2020	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	5.4	ND (200)	ND (83)
	09/09/2020	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	6.3	ND (200)	ND (83)
	10/07/2020	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	6.0	ND (200)	ND (83)
	11/12/2020	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	5.1	ND (200)	ND (83)
	12/01/2020	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	4.5	ND (200)	ND (83)
	01/07/2021	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	4.4	ND (200)	ND (83)
	02/10/2021	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	4.3	ND (200)	ND (83)
	03/02/2021	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	4.5	ND (200)	ND (83)
	04/08/2021	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	4.7	ND (200)	ND (81)
	05/10/2021	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	5.0	ND (200)	ND (83)
	06/10/2021	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	5.4	ND (200)	ND (86)
	07/13/2021	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	5.6	ND (250)	ND (83)
	08/10/2021	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	6.7	ND (200)	ND (83)
	09/08/2021	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	7.2	ND (200)	ND (86)
	10/07/2021	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	5.1	ND (200)	ND (83)
	11/17/2021	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	4.4	ND (200)	ND (79)
	12/15/2021	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	4.7	ND (200)	ND (89)
	01/05/2022	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	4.3	ND (200)	422
02/17/2022	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	ND(1)	ND (200)	ND (96)	
03/09/2022	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	ND(1)	ND (200)	ND (78)	

**Notes:**  
 MD Cleanup Standards - Maryland Department of the Environment Cleanup Standards for Groundwater Type I and II Aquifers (June 2008)  
 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**

The results set forth herein are provided by SGS North America Inc.

*e-Hardcopy 2.0*  
*Automated Report*

## Technical Report for

**Motiva Enterprises, LLC**

**SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD**

**7P624**

**SGS Job Number: JD40022**

**Sampling Dates: 02/16/22 - 02/17/22**



### Report to:

**Sovereign Consulting**  
**111-A North Gold Drive**  
**Robbinsville, NJ 08691**  
**NPercello@SovCon.com**

**ATTN: Natalie Percello**

**Total number of pages in report: 74**



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.

**Mike Earp**  
**General Manager**

**Client Service contact: Victoria Pushkova 732-329-0200**

Certifications: NJ(12129), NY(10983), CA, CT, FL, IL, IN, KS, KY, LA, MA, MD, ME, MN, NC, OH VAP (CL0056), AK (UST-103), AZ (AZ0786), PA, RI, SC, TX, UT, VA, WV, DoD ELAP (ANAB L2248)

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Test results relate only to samples analyzed.

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## Sample Summary

Motiva Enterprises, LLC

**Job No:** JD40022

SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD  
 Project No: 7P624

Sample Number	Collected Date	Time By	Matrix Received	Code Type	Client Sample ID
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This report contains results reported as ND = Not detected. The following applies:  
 Organics ND = Not detected above the MDL

JD40022-1	02/16/22	15:10 JK	02/18/22	AQ	Ground Water	RW-03
JD40022-2	02/16/22	15:40 JK	02/18/22	AQ	Ground Water	MW-04
JD40022-3	02/16/22	14:45 JK	02/18/22	AQ	Ground Water	MW-05S
JD40022-4	02/16/22	13:40 JK	02/18/22	AQ	Ground Water	MW-06D
JD40022-5	02/16/22	14:30 JK	02/18/22	AQ	Ground Water	MW-06R
JD40022-6	02/16/22	13:40 JK	02/18/22	AQ	Ground Water	MW-08D
JD40022-7	02/16/22	13:00 JK	02/18/22	AQ	Ground Water	MW-08S
JD40022-8	02/16/22	14:15 JK	02/18/22	AQ	Ground Water	MW-11S
JD40022-9	02/16/22	15:00 JK	02/18/22	AQ	Ground Water	MW-12
JD40022-10	02/17/22	09:30 JK	02/18/22	AQ	Ground Water	MW-13S
JD40022-11	02/17/22	10:35 JK	02/18/22	AQ	Ground Water	MW-14D
JD40022-12	02/17/22	12:05 JK	02/18/22	AQ	Ground Water	MW-15D



## Sample Summary

(continued)

Motiva Enterprises, LLC

**Job No:** JD40022

SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD  
 Project No: 7P624

Sample Number	Collected		Received	Matrix		Client Sample ID
	Date	Time By		Code	Type	
JD40022-13	02/17/22	10:35 JK	02/18/22	AQ	Ground Water	MW-16D
JD40022-14	02/17/22	11:05 JK	02/18/22	AQ	Ground Water	MW-16S
JD40022-15	02/17/22	12:16 JK	02/18/22	AQ	Ground Water	MW-17D
JD40022-16	02/17/22	11:10 JK	02/18/22	AQ	Ground Water	MW-17S
JD40022-17	02/17/22	12:20 JK	02/18/22	AQ	Ground Water	MW-17W
JD40022-18	02/16/22	15:45 JK	02/18/22	AQ	Ground Water	MW-18
JD40022-19	02/17/22	12:40 JK	02/18/22	AQ	Ground Water	MW-24S
JD40022-20	02/17/22	13:35 JK	02/18/22	AQ	Ground Water	MW-25D
JD40022-21	02/17/22	13:50 JK	02/18/22	AQ	Ground Water	MW-26D
JD40022-22	02/17/22	12:55 JK	02/18/22	AQ	Ground Water	MW-26S
JD40022-23	02/16/22	11:30 JK	02/18/22	AQ	Ground Water	710 BNR
JD40022-24	02/16/22	11:40 JK	02/18/22	AQ	Ground Water	720 BNR
JD40022-25	02/16/22	11:50 JK	02/18/22	AQ	Ground Water	721 BNR





### Sample Summary

(continued)

Motiva Enterprises, LLC

Job No: JD40022

SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD  
Project No: 7P624

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
JD40022-26	02/16/22	11:20 JK	02/18/22	AQ	Ground Water	721 BNS
JD40022-27	02/16/22	11:10 JK	02/18/22	AQ	Ground Water	721 BND
JD40022-28	02/16/22	12:00 JK	02/18/22	AQ	Ground Water	730 BNR
JD40022-29	02/16/22	10:35 JK	02/18/22	AQ	Ground Water	730 BND
JD40022-30	02/16/22	10:15 JK	02/18/22	AQ	Ground Water	730 BNS
JD40022-31	02/16/22	12:10 JK	02/18/22	AQ	Ground Water	740 BNR
JD40022-32	02/16/22	12:05 JK	02/18/22	AQ	Ground Water	750 BNR
JD40022-33	02/16/22	12:35 JK	02/18/22	AQ	Ground Water	750 BND

## Summary of Hits

**Job Number:** JD40022  
**Account:** Motiva Enterprises, LLC  
**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD  
**Collected:** 02/16/22 thru 02/17/22

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

**JD40022-1 RW-03**

No hits reported in this sample.

**JD40022-2 MW-04**

Methyl Tert Butyl Ether	0.90 J	1.0	0.51	ug/l	SW846 8260D
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**JD40022-3 MW-05S**

Methyl Tert Butyl Ether	2.7	1.0	0.51	ug/l	SW846 8260D
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**JD40022-4 MW-06D**

Methyl Tert Butyl Ether	242	10	5.1	ug/l	SW846 8260D
Tert Butyl Alcohol	133	10	5.8	ug/l	SW846 8260D
Di-Isopropyl ether	2.5	2.0	0.68	ug/l	SW846 8260D
tert-Amyl Methyl Ether	5.4	2.0	0.39	ug/l	SW846 8260D

**JD40022-5 MW-06R**

Methyl Tert Butyl Ether	0.51 J	1.0	0.51	ug/l	SW846 8260D
-------------------------	--------	-----	------	------	-------------

**JD40022-6 MW-08D**

Methyl Tert Butyl Ether <sup>a</sup>	590	4.0	2.0	ug/l	SW846 8260D
Tert Butyl Alcohol <sup>a</sup>	71.9	40	23	ug/l	SW846 8260D
Di-Isopropyl ether <sup>a</sup>	3.8 J	8.0	2.7	ug/l	SW846 8260D
tert-Amyl Methyl Ether <sup>a</sup>	9.2	8.0	1.5	ug/l	SW846 8260D

**JD40022-7 MW-08S**

Methyl Tert Butyl Ether	1.9	1.0	0.51	ug/l	SW846 8260D
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**JD40022-8 MW-11S**

Methyl Tert Butyl Ether	4.7	1.0	0.51	ug/l	SW846 8260D
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**JD40022-9 MW-12**

Methyl Tert Butyl Ether	54.5	1.0	0.51	ug/l	SW846 8260D
Tert Butyl Alcohol	29.6	10	5.8	ug/l	SW846 8260D
tert-Amyl Methyl Ether	1.1 J	2.0	0.39	ug/l	SW846 8260D

## Summary of Hits

**Job Number:** JD40022  
**Account:** Motiva Enterprises, LLC  
**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD  
**Collected:** 02/16/22 thru 02/17/22

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
<b>JD40022-10</b>		<b>MW-13S</b>				
Methyl Tert Butyl Ether		10.1	1.0	0.51	ug/l	SW846 8260D
Di-Isopropyl ether		1.8 J	2.0	0.68	ug/l	SW846 8260D
tert-Amyl Methyl Ether		1.1 J	2.0	0.39	ug/l	SW846 8260D
<b>JD40022-11</b>		<b>MW-14D</b>				
Methyl Tert Butyl Ether		19.0	1.0	0.51	ug/l	SW846 8260D
Tert Butyl Alcohol		16.0	10	5.8	ug/l	SW846 8260D
tert-Amyl Methyl Ether		0.43 J	2.0	0.39	ug/l	SW846 8260D
<b>JD40022-12</b>		<b>MW-15D</b>				
Methyl Tert Butyl Ether		160	1.0	0.51	ug/l	SW846 8260D
Tert Butyl Alcohol		25.0	10	5.8	ug/l	SW846 8260D
Di-Isopropyl ether		2.7	2.0	0.68	ug/l	SW846 8260D
tert-Amyl Methyl Ether		2.4	2.0	0.39	ug/l	SW846 8260D
<b>JD40022-13</b>		<b>MW-16D</b>				
Methyl Tert Butyl Ether		23.8	1.0	0.51	ug/l	SW846 8260D
tert-Amyl Methyl Ether		0.89 J	2.0	0.39	ug/l	SW846 8260D
<b>JD40022-14</b>		<b>MW-16S</b>				
Methyl Tert Butyl Ether		28.5	1.0	0.51	ug/l	SW846 8260D
tert-Amyl Methyl Ether		0.86 J	2.0	0.39	ug/l	SW846 8260D
<b>JD40022-15</b>		<b>MW-17D</b>				
Methyl Tert Butyl Ether		1.7	1.0	0.51	ug/l	SW846 8260D
<b>JD40022-16</b>		<b>MW-17S</b>				
Methyl Tert Butyl Ether		103	1.0	0.51	ug/l	SW846 8260D
Tert Butyl Alcohol		27.5	10	5.8	ug/l	SW846 8260D
Di-Isopropyl ether		1.2 J	2.0	0.68	ug/l	SW846 8260D
tert-Amyl Methyl Ether		2.8	2.0	0.39	ug/l	SW846 8260D
<b>JD40022-17</b>		<b>MW-17W</b>				
Methyl Tert Butyl Ether		8.0	1.0	0.51	ug/l	SW846 8260D

## Summary of Hits

**Job Number:** JD40022  
**Account:** Motiva Enterprises, LLC  
**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD  
**Collected:** 02/16/22 thru 02/17/22

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
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**JD40022-18 MW-18**

Methyl Tert Butyl Ether	46.5	1.0	0.51	ug/l	SW846 8260D
Di-Isopropyl ether	0.80 J	2.0	0.68	ug/l	SW846 8260D
tert-Amyl Methyl Ether	0.74 J	2.0	0.39	ug/l	SW846 8260D

**JD40022-19 MW-24S**

Methyl Tert Butyl Ether	1.5	1.0	0.51	ug/l	SW846 8260D
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**JD40022-20 MW-25D**

No hits reported in this sample.

**JD40022-21 MW-26D**

Methyl Tert Butyl Ether	3.4	1.0	0.51	ug/l	SW846 8260D
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**JD40022-22 MW-26S**

No hits reported in this sample.

**JD40022-23 710 BNR**

No hits reported in this sample.

**JD40022-24 720 BNR**

No hits reported in this sample.

**JD40022-25 721 BNR**

No hits reported in this sample.

**JD40022-26 721 BNS**

No hits reported in this sample.

**JD40022-27 721 BND**

No hits reported in this sample.

**JD40022-28 730 BNR**

No hits reported in this sample.

## Summary of Hits

**Job Number:** JD40022  
**Account:** Motiva Enterprises, LLC  
**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD  
**Collected:** 02/16/22 thru 02/17/22

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
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**JD40022-29      730 BND**

No hits reported in this sample.

**JD40022-30      730 BNS**

No hits reported in this sample.

**JD40022-31      740 BNR**

Methyl Tert Butyl Ether	1.2	1.0	0.51	ug/l	SW846 8260D
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**JD40022-32      750 BNR**

Methyl Tert Butyl Ether	173	1.0	0.51	ug/l	SW846 8260D
Tert Butyl Alcohol	14.7	10	5.8	ug/l	SW846 8260D
Di-Isopropyl ether	1.4 J	2.0	0.68	ug/l	SW846 8260D
tert-Amyl Methyl Ether	2.1	2.0	0.39	ug/l	SW846 8260D

**JD40022-33      750 BND**

Methyl Tert Butyl Ether	424	10	5.1	ug/l	SW846 8260D
Tert Butyl Alcohol	16.8	10	5.8	ug/l	SW846 8260D
Di-Isopropyl ether	3.2	2.0	0.68	ug/l	SW846 8260D
tert-Amyl Methyl Ether	5.6	2.0	0.39	ug/l	SW846 8260D

(a) Dilution required due to high concentration of target compound.

Sample Results

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Report of Analysis

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## Report of Analysis

3.1  
3

<b>Client Sample ID:</b> RW-03		<b>Date Sampled:</b> 02/16/22
<b>Lab Sample ID:</b> JD40022-1		<b>Date Received:</b> 02/18/22
<b>Matrix:</b> AQ - Ground Water		<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8260D		
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L338278.D	1	02/24/22 16:02	NH	n/a	n/a	VL10191
Run #2							

Run #	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	0.43	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	5.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.68	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.39	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.56	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	92%		80-120%
17060-07-0	1,2-Dichloroethane-D4	114%		80-120%
2037-26-5	Toluene-D8	101%		80-120%
460-00-4	4-Bromofluorobenzene	118% <sup>a</sup>		82-114%

(a) Outside of in house control limits, but within reasonable method recovery limits.

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

## Report of Analysis

32  
3

<b>Client Sample ID:</b> MW-04		<b>Date Sampled:</b> 02/16/22
<b>Lab Sample ID:</b> JD40022-2		<b>Date Received:</b> 02/18/22
<b>Matrix:</b> AQ - Ground Water		<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8260D		
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L338279.D	1	02/24/22 16:26	NH	n/a	n/a	VL10191
Run #2							

Run #1	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	0.43	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.90	1.0	0.51	ug/l	J
75-65-0	Tert Butyl Alcohol	ND	10	5.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.68	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.39	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.56	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	91%		80-120%
17060-07-0	1,2-Dichloroethane-D4	112%		80-120%
2037-26-5	Toluene-D8	100%		80-120%
460-00-4	4-Bromofluorobenzene	117% <sup>a</sup>		82-114%

(a) Outside of in house control limits, but within reasonable method recovery limits.

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



## Report of Analysis

<b>Client Sample ID:</b> MW-05S		<b>Date Sampled:</b> 02/16/22
<b>Lab Sample ID:</b> JD40022-3		<b>Date Received:</b> 02/18/22
<b>Matrix:</b> AQ - Ground Water		<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8260D		
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L338280.D	1	02/24/22 16:49	NH	n/a	n/a	VL10191
Run #2							

Run #	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	0.43	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	
1634-04-4	Methyl Tert Butyl Ether	2.7	1.0	0.51	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	5.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.68	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.39	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.56	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	91%		80-120%
17060-07-0	1,2-Dichloroethane-D4	110%		80-120%
2037-26-5	Toluene-D8	101%		80-120%
460-00-4	4-Bromofluorobenzene	119% <sup>a</sup>		82-114%

(a) Outside of in house control limits, but within reasonable method recovery limits.

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

## Report of Analysis

<b>Client Sample ID:</b> MW-06D		<b>Date Sampled:</b> 02/16/22
<b>Lab Sample ID:</b> JD40022-4		<b>Date Received:</b> 02/18/22
<b>Matrix:</b> AQ - Ground Water		<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8260D		
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L338272.D	1	02/24/22 13:42	NH	n/a	n/a	VL10191
Run #2	L338277.D	10	02/24/22 15:39	NH	n/a	n/a	VL10191

	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	0.43	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	
1634-04-4	Methyl Tert Butyl Ether	242 <sup>a</sup>	10	5.1	ug/l	
75-65-0	Tert Butyl Alcohol	133	10	5.8	ug/l	
108-20-3	Di-Isopropyl ether	2.5	2.0	0.68	ug/l	
994-05-8	tert-Amyl Methyl Ether	5.4	2.0	0.39	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.56	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	91%	86%	80-120%
17060-07-0	1,2-Dichloroethane-D4	108%	109%	80-120%
2037-26-5	Toluene-D8	100%	102%	80-120%
460-00-4	4-Bromofluorobenzene	114%	114%	82-114%

(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

3.5  
3

<b>Client Sample ID:</b> MW-06R		<b>Date Sampled:</b> 02/16/22
<b>Lab Sample ID:</b> JD40022-5		<b>Date Received:</b> 02/18/22
<b>Matrix:</b> AQ - Ground Water		<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8260D		
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L338281.D	1	02/24/22 17:13	NH	n/a	n/a	VL10191
Run #2							

Run #	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	0.43	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.51	1.0	0.51	ug/l	J
75-65-0	Tert Butyl Alcohol	ND	10	5.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.68	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.39	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.56	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	88%		80-120%
17060-07-0	1,2-Dichloroethane-D4	113%		80-120%
2037-26-5	Toluene-D8	102%		80-120%
460-00-4	4-Bromofluorobenzene	116% <sup>a</sup>		82-114%

(a) Outside of in house control limits, but within reasonable method recovery limits.

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

## Report of Analysis

<b>Client Sample ID:</b> MW-08D		<b>Date Sampled:</b> 02/16/22
<b>Lab Sample ID:</b> JD40022-6		<b>Date Received:</b> 02/18/22
<b>Matrix:</b> AQ - Ground Water		<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8260D		
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 <sup>a</sup>	L338270.D	4	02/24/22 12:55	NH	n/a	n/a	VL10191
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

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

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	2.0	1.7	ug/l	
108-88-3	Toluene	ND	4.0	2.1	ug/l	
100-41-4	Ethylbenzene	ND	4.0	2.4	ug/l	
1330-20-7	Xylene (total)	ND	4.0	2.4	ug/l	
1634-04-4	Methyl Tert Butyl Ether	590	4.0	2.0	ug/l	
75-65-0	Tert Butyl Alcohol	71.9	40	23	ug/l	
108-20-3	Di-Isopropyl ether	3.8	8.0	2.7	ug/l	J
994-05-8	tert-Amyl Methyl Ether	9.2	8.0	1.5	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	8.0	2.2	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	88%		80-120%
17060-07-0	1,2-Dichloroethane-D4	109%		80-120%
2037-26-5	Toluene-D8	102%		80-120%
460-00-4	4-Bromofluorobenzene	113%		82-114%

(a) Dilution required due to high concentration of target compound.

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

# Report of Analysis

<b>Client Sample ID:</b> MW-08S		<b>Date Sampled:</b> 02/16/22
<b>Lab Sample ID:</b> JD40022-7		<b>Date Received:</b> 02/18/22
<b>Matrix:</b> AQ - Ground Water		<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8260D		
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L338282.D	1	02/24/22 17:36	NH	n/a	n/a	VL10191
Run #2							

Run #	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	0.43	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	
1634-04-4	Methyl Tert Butyl Ether	1.9	1.0	0.51	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	5.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.68	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.39	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.56	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	92%		80-120%
17060-07-0	1,2-Dichloroethane-D4	114%		80-120%
2037-26-5	Toluene-D8	101%		80-120%
460-00-4	4-Bromofluorobenzene	116% <sup>a</sup>		82-114%

(a) Outside of in house control limits, but within reasonable method recovery limits.

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

# Report of Analysis

<b>Client Sample ID:</b> MW-11S		
<b>Lab Sample ID:</b> JD40022-8		<b>Date Sampled:</b> 02/16/22
<b>Matrix:</b> AQ - Ground Water		<b>Date Received:</b> 02/18/22
<b>Method:</b> SW846 8260D		<b>Percent Solids:</b> n/a
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L338283.D	1	02/24/22 18:00	NH	n/a	n/a	VL10191
Run #2							

Run #	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	0.43	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	
1634-04-4	Methyl Tert Butyl Ether	4.7	1.0	0.51	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	5.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.68	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.39	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.56	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	90%		80-120%
17060-07-0	1,2-Dichloroethane-D4	113%		80-120%
2037-26-5	Toluene-D8	100%		80-120%
460-00-4	4-Bromofluorobenzene	116% <sup>a</sup>		82-114%

(a) Outside of in house control limits, but within reasonable method recovery limits.

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

## Report of Analysis

<b>Client Sample ID:</b> MW-12		<b>Date Sampled:</b> 02/16/22
<b>Lab Sample ID:</b> JD40022-9		<b>Date Received:</b> 02/18/22
<b>Matrix:</b> AQ - Ground Water		<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8260D		
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L338285.D	1	02/24/22 18:46	NH	n/a	n/a	VL10191
Run #2							

Run #	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	0.43	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	
1634-04-4	Methyl Tert Butyl Ether	54.5	1.0	0.51	ug/l	
75-65-0	Tert Butyl Alcohol	29.6	10	5.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.68	ug/l	
994-05-8	tert-Amyl Methyl Ether	1.1	2.0	0.39	ug/l	J
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.56	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	90%		80-120%
17060-07-0	1,2-Dichloroethane-D4	110%		80-120%
2037-26-5	Toluene-D8	102%		80-120%
460-00-4	4-Bromofluorobenzene	116% <sup>a</sup>		82-114%

(a) Outside inhouse QC criteria but within reasonable method criteria

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

## Report of Analysis

<b>Client Sample ID:</b> MW-13S		<b>Date Sampled:</b> 02/17/22
<b>Lab Sample ID:</b> JD40022-10		<b>Date Received:</b> 02/18/22
<b>Matrix:</b> AQ - Ground Water		<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8260D		
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L338286.D	1	02/24/22 19:10	NH	n/a	n/a	VL10191
Run #2							

Run #	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	0.43	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	
1634-04-4	Methyl Tert Butyl Ether	10.1	1.0	0.51	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	5.8	ug/l	
108-20-3	Di-Isopropyl ether	1.8	2.0	0.68	ug/l	J
994-05-8	tert-Amyl Methyl Ether	1.1	2.0	0.39	ug/l	J
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.56	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	90%		80-120%
17060-07-0	1,2-Dichloroethane-D4	112%		80-120%
2037-26-5	Toluene-D8	101%		80-120%
460-00-4	4-Bromofluorobenzene	115% <sup>a</sup>		82-114%

(a) Outside inhouse QC criteria but within reasonable method criteria

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



## Report of Analysis

<b>Client Sample ID:</b> MW-14D		<b>Date Sampled:</b> 02/17/22
<b>Lab Sample ID:</b> JD40022-11		<b>Date Received:</b> 02/18/22
<b>Matrix:</b> AQ - Ground Water		<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8260D		
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L338287.D	1	02/24/22 19:33	NH	n/a	n/a	VL10191
Run #2							

Run #	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	0.43	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	
1634-04-4	Methyl Tert Butyl Ether	19.0	1.0	0.51	ug/l	
75-65-0	Tert Butyl Alcohol	16.0	10	5.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.68	ug/l	
994-05-8	tert-Amyl Methyl Ether	0.43	2.0	0.39	ug/l	J
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.56	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	91%		80-120%
17060-07-0	1,2-Dichloroethane-D4	113%		80-120%
2037-26-5	Toluene-D8	101%		80-120%
460-00-4	4-Bromofluorobenzene	117% <sup>a</sup>		82-114%

(a) Outside inhouse QC criteria but within reasonable method criteria

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

## Report of Analysis

<b>Client Sample ID:</b> MW-15D		<b>Date Sampled:</b> 02/17/22
<b>Lab Sample ID:</b> JD40022-12		<b>Date Received:</b> 02/18/22
<b>Matrix:</b> AQ - Ground Water		<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8260D		
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L338271.D	1	02/24/22 13:19	NH	n/a	n/a	VL10191
Run #2							

Run #	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	0.43	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	
1634-04-4	Methyl Tert Butyl Ether	160	1.0	0.51	ug/l	
75-65-0	Tert Butyl Alcohol	25.0	10	5.8	ug/l	
108-20-3	Di-Isopropyl ether	2.7	2.0	0.68	ug/l	
994-05-8	tert-Amyl Methyl Ether	2.4	2.0	0.39	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.56	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	94%		80-120%
17060-07-0	1,2-Dichloroethane-D4	111%		80-120%
2037-26-5	Toluene-D8	99%		80-120%
460-00-4	4-Bromofluorobenzene	117% <sup>a</sup>		82-114%

(a) Outside of in house control limits, but within reasonable method recovery limits.

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

# Report of Analysis

<b>Client Sample ID:</b> MW-16D		<b>Date Sampled:</b> 02/17/22
<b>Lab Sample ID:</b> JD40022-13		<b>Date Received:</b> 02/18/22
<b>Matrix:</b> AQ - Ground Water		<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8260D		
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L338288.D	1	02/24/22 19:57	NH	n/a	n/a	VL10191
Run #2							

Run #	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	0.43	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	
1634-04-4	Methyl Tert Butyl Ether	23.8	1.0	0.51	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	5.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.68	ug/l	
994-05-8	tert-Amyl Methyl Ether	0.89	2.0	0.39	ug/l	J
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.56	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	91%		80-120%
17060-07-0	1,2-Dichloroethane-D4	111%		80-120%
2037-26-5	Toluene-D8	102%		80-120%
460-00-4	4-Bromofluorobenzene	116% <sup>a</sup>		82-114%

(a) Outside inhouse QC criteria but within reasonable method criteria

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

## Report of Analysis

<b>Client Sample ID:</b> MW-16S		<b>Date Sampled:</b> 02/17/22
<b>Lab Sample ID:</b> JD40022-14		<b>Date Received:</b> 02/18/22
<b>Matrix:</b> AQ - Ground Water		<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8260D		
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L338289.D	1	02/24/22 20:20	NH	n/a	n/a	VL10191
Run #2							

Run #	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	0.43	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	
1634-04-4	Methyl Tert Butyl Ether	28.5	1.0	0.51	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	5.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.68	ug/l	
994-05-8	tert-Amyl Methyl Ether	0.86	2.0	0.39	ug/l	J
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.56	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	88%		80-120%
17060-07-0	1,2-Dichloroethane-D4	110%		80-120%
2037-26-5	Toluene-D8	102%		80-120%
460-00-4	4-Bromofluorobenzene	114%		82-114%

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

## Report of Analysis

<b>Client Sample ID:</b> MW-17D		<b>Date Sampled:</b> 02/17/22
<b>Lab Sample ID:</b> JD40022-15		<b>Date Received:</b> 02/18/22
<b>Matrix:</b> AQ - Ground Water		<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8260D		
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L338284.D	1	02/24/22 18:23	NH	n/a	n/a	VL10191
Run #2							

Run #	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	0.43	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	
1634-04-4	Methyl Tert Butyl Ether	1.7	1.0	0.51	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	5.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.68	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.39	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.56	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	90%		80-120%
17060-07-0	1,2-Dichloroethane-D4	111%		80-120%
2037-26-5	Toluene-D8	103%		80-120%
460-00-4	4-Bromofluorobenzene	116% <sup>a</sup>		82-114%

(a) Outside inhouse QC criteria but within reasonable method criteria

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

# Report of Analysis

<b>Client Sample ID:</b> MW-17S		
<b>Lab Sample ID:</b> JD40022-16		<b>Date Sampled:</b> 02/17/22
<b>Matrix:</b> AQ - Ground Water		<b>Date Received:</b> 02/18/22
<b>Method:</b> SW846 8260D		<b>Percent Solids:</b> n/a
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L338307.D	1	02/25/22 03:22	NH	n/a	n/a	VL10192
Run #2							

Run #	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	0.43	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	
1634-04-4	Methyl Tert Butyl Ether	103	1.0	0.51	ug/l	
75-65-0	Tert Butyl Alcohol	27.5	10	5.8	ug/l	
108-20-3	Di-Isopropyl ether	1.2	2.0	0.68	ug/l	J
994-05-8	tert-Amyl Methyl Ether	2.8	2.0	0.39	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.56	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	92%		80-120%
17060-07-0	1,2-Dichloroethane-D4	112%		80-120%
2037-26-5	Toluene-D8	100%		80-120%
460-00-4	4-Bromofluorobenzene	113%		82-114%

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

# Report of Analysis

<b>Client Sample ID:</b> MW-17W		<b>Date Sampled:</b> 02/17/22
<b>Lab Sample ID:</b> JD40022-17		<b>Date Received:</b> 02/18/22
<b>Matrix:</b> AQ - Ground Water		<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8260D		
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L338290.D	1	02/24/22 20:43	NH	n/a	n/a	VL10191
Run #2							

Run #	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	0.43	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	
1634-04-4	Methyl Tert Butyl Ether	8.0	1.0	0.51	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	5.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.68	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.39	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.56	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	92%		80-120%
17060-07-0	1,2-Dichloroethane-D4	115%		80-120%
2037-26-5	Toluene-D8	101%		80-120%
460-00-4	4-Bromofluorobenzene	113%		82-114%

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

# Report of Analysis

<b>Client Sample ID:</b> MW-18		
<b>Lab Sample ID:</b> JD40022-18		<b>Date Sampled:</b> 02/16/22
<b>Matrix:</b> AQ - Ground Water		<b>Date Received:</b> 02/18/22
<b>Method:</b> SW846 8260D		<b>Percent Solids:</b> n/a
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2V85832.D	1	02/24/22 19:21	NW	n/a	n/a	V2V3526
Run #2							

Run #	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	0.43	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	
1634-04-4	Methyl Tert Butyl Ether	46.5	1.0	0.51	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	5.8	ug/l	
108-20-3	Di-Isopropyl ether	0.80	2.0	0.68	ug/l	J
994-05-8	tert-Amyl Methyl Ether	0.74	2.0	0.39	ug/l	J
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.56	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	91%		80-120%
17060-07-0	1,2-Dichloroethane-D4	93%		80-120%
2037-26-5	Toluene-D8	98%		80-120%
460-00-4	4-Bromofluorobenzene	90%		82-114%

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



# Report of Analysis

<b>Client Sample ID:</b> MW-24S		<b>Date Sampled:</b> 02/17/22
<b>Lab Sample ID:</b> JD40022-19		<b>Date Received:</b> 02/18/22
<b>Matrix:</b> AQ - Ground Water		<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8260D		
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2V85833.D	1	02/24/22 19:48	NW	n/a	n/a	V2V3526
Run #2							

Run #	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	0.43	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	
1634-04-4	Methyl Tert Butyl Ether	1.5	1.0	0.51	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	5.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.68	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.39	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.56	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	91%		80-120%
17060-07-0	1,2-Dichloroethane-D4	92%		80-120%
2037-26-5	Toluene-D8	99%		80-120%
460-00-4	4-Bromofluorobenzene	90%		82-114%

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

## Report of Analysis

<b>Client Sample ID:</b> MW-25D		<b>Date Sampled:</b> 02/17/22
<b>Lab Sample ID:</b> JD40022-20		<b>Date Received:</b> 02/18/22
<b>Matrix:</b> AQ - Ground Water		<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8260D		
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2V85834.D	1	02/24/22 20:14	NW	n/a	n/a	V2V3526
Run #2							

Run #	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	0.43	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	5.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.68	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.39	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.56	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	90%		80-120%
17060-07-0	1,2-Dichloroethane-D4	91%		80-120%
2037-26-5	Toluene-D8	99%		80-120%
460-00-4	4-Bromofluorobenzene	93%		82-114%

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

# Report of Analysis

<b>Client Sample ID:</b> MW-26D		
<b>Lab Sample ID:</b> JD40022-21		<b>Date Sampled:</b> 02/17/22
<b>Matrix:</b> AQ - Ground Water		<b>Date Received:</b> 02/18/22
<b>Method:</b> SW846 8260D		<b>Percent Solids:</b> n/a
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L338291.D	1	02/24/22 21:07	NH	n/a	n/a	VL10191
Run #2							

Run #	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	0.43	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	
1634-04-4	Methyl Tert Butyl Ether	3.4	1.0	0.51	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	5.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.68	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.39	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.56	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	92%		80-120%
17060-07-0	1,2-Dichloroethane-D4	114%		80-120%
2037-26-5	Toluene-D8	100%		80-120%
460-00-4	4-Bromofluorobenzene	115% <sup>a</sup>		82-114%

(a) Outside inhouse QC criteria but within reasonable method criteria

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

## Report of Analysis

<b>Client Sample ID:</b> MW-26S	<b>Date Sampled:</b> 02/17/22
<b>Lab Sample ID:</b> JD40022-22	<b>Date Received:</b> 02/18/22
<b>Matrix:</b> AQ - Ground Water	<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8260D	
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L338292.D	1	02/24/22 21:30	NH	n/a	n/a	VL10191
Run #2							

Run #	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	0.43	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	5.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.68	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.39	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.56	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	88%		80-120%
17060-07-0	1,2-Dichloroethane-D4	110%		80-120%
2037-26-5	Toluene-D8	100%		80-120%
460-00-4	4-Bromofluorobenzene	112%		82-114%

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

## Report of Analysis

<b>Client Sample ID:</b> 710 BNR	<b>Date Sampled:</b> 02/16/22
<b>Lab Sample ID:</b> JD40022-23	<b>Date Received:</b> 02/18/22
<b>Matrix:</b> AQ - Ground Water	<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8260D	
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L338293.D	1	02/24/22 21:54	NH	n/a	n/a	VL10191
Run #2							

Run #	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	0.43	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	5.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.68	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.39	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.56	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	89%		80-120%
17060-07-0	1,2-Dichloroethane-D4	112%		80-120%
2037-26-5	Toluene-D8	101%		80-120%
460-00-4	4-Bromofluorobenzene	116%		82-114%

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

## Report of Analysis

<b>Client Sample ID:</b> 720 BNR	<b>Date Sampled:</b> 02/16/22
<b>Lab Sample ID:</b> JD40022-24	<b>Date Received:</b> 02/18/22
<b>Matrix:</b> AQ - Ground Water	<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8260D	
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L338308.D	1	02/25/22 03:45	NH	n/a	n/a	VL10192
Run #2							

Run #	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	0.43	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	5.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.68	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.39	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.56	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	89%		80-120%
17060-07-0	1,2-Dichloroethane-D4	111%		80-120%
2037-26-5	Toluene-D8	101%		80-120%
460-00-4	4-Bromofluorobenzene	113%		82-114%

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

# Report of Analysis

<b>Client Sample ID:</b> 721 BNR		
<b>Lab Sample ID:</b> JD40022-25		<b>Date Sampled:</b> 02/16/22
<b>Matrix:</b> AQ - Ground Water		<b>Date Received:</b> 02/18/22
<b>Method:</b> SW846 8260D		<b>Percent Solids:</b> n/a
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L338309.D	1	02/25/22 04:09	NH	n/a	n/a	VL10192
Run #2							

Run #	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	0.43	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	5.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.68	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.39	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.56	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	95%		80-120%
17060-07-0	1,2-Dichloroethane-D4	113%		80-120%
2037-26-5	Toluene-D8	100%		80-120%
460-00-4	4-Bromofluorobenzene	115% <sup>a</sup>		82-114%

(a) Outside of in house control limits, but within reasonable method recovery limits.

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

## Report of Analysis

<b>Client Sample ID:</b> 721 BNS	<b>Date Sampled:</b> 02/16/22
<b>Lab Sample ID:</b> JD40022-26	<b>Date Received:</b> 02/18/22
<b>Matrix:</b> AQ - Ground Water	<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8260D	
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L338320.D	1	02/25/22 08:27	NH	n/a	n/a	VL10192
Run #2							

Run #	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	0.43	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	5.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.68	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.39	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.56	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	91%		80-120%
17060-07-0	1,2-Dichloroethane-D4	113%		80-120%
2037-26-5	Toluene-D8	103%		80-120%
460-00-4	4-Bromofluorobenzene	112%		82-114%

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



## Report of Analysis

<b>Client Sample ID:</b> 721 BND		<b>Date Sampled:</b> 02/16/22
<b>Lab Sample ID:</b> JD40022-27		<b>Date Received:</b> 02/18/22
<b>Matrix:</b> AQ - Ground Water		<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8260D		
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L338321.D	1	02/25/22 08:50	NH	n/a	n/a	VL10192
Run #2							

Run #	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	0.43	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	5.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.68	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.39	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.56	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	93%		80-120%
17060-07-0	1,2-Dichloroethane-D4	116%		80-120%
2037-26-5	Toluene-D8	101%		80-120%
460-00-4	4-Bromofluorobenzene	116% <sup>a</sup>		82-114%

(a) Outside of in house control limits, but within reasonable method recovery limits.

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

# Report of Analysis

<b>Client Sample ID:</b> 730 BNR		
<b>Lab Sample ID:</b> JD40022-28		<b>Date Sampled:</b> 02/16/22
<b>Matrix:</b> AQ - Ground Water		<b>Date Received:</b> 02/18/22
<b>Method:</b> SW846 8260D		<b>Percent Solids:</b> n/a
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L338310.D	1	02/25/22 04:32	NH	n/a	n/a	VL10192
Run #2							

Run #	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	0.43	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	5.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.68	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.39	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.56	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	88%		80-120%
17060-07-0	1,2-Dichloroethane-D4	112%		80-120%
2037-26-5	Toluene-D8	100%		80-120%
460-00-4	4-Bromofluorobenzene	116% <sup>a</sup>		82-114%

(a) Outside of in house control limits, but within reasonable method recovery limits.

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

## Report of Analysis

<b>Client Sample ID:</b> 730 BND		<b>Date Sampled:</b> 02/16/22
<b>Lab Sample ID:</b> JD40022-29		<b>Date Received:</b> 02/18/22
<b>Matrix:</b> AQ - Ground Water		<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8260D		
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L338311.D	1	02/25/22 04:55	NH	n/a	n/a	VL10192
Run #2							

Run #	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	0.43	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	5.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.68	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.39	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.56	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	90%		80-120%
17060-07-0	1,2-Dichloroethane-D4	114%		80-120%
2037-26-5	Toluene-D8	100%		80-120%
460-00-4	4-Bromofluorobenzene	113%		82-114%

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

# Report of Analysis

<b>Client Sample ID:</b> 730 BNS		
<b>Lab Sample ID:</b> JD40022-30		<b>Date Sampled:</b> 02/16/22
<b>Matrix:</b> AQ - Ground Water		<b>Date Received:</b> 02/18/22
<b>Method:</b> SW846 8260D		<b>Percent Solids:</b> n/a
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L338312.D	1	02/25/22 05:19	NH	n/a	n/a	VL10192
Run #2							

Run #	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	0.43	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	5.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.68	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.39	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.56	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	92%		80-120%
17060-07-0	1,2-Dichloroethane-D4	111%		80-120%
2037-26-5	Toluene-D8	102%		80-120%
460-00-4	4-Bromofluorobenzene	120% <sup>a</sup>		82-114%

(a) Outside of in house control limits, but within reasonable method recovery limits.

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

## Report of Analysis

<b>Client Sample ID:</b> 740 BNR	<b>Date Sampled:</b> 02/16/22
<b>Lab Sample ID:</b> JD40022-31	<b>Date Received:</b> 02/18/22
<b>Matrix:</b> AQ - Ground Water	<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8260D	
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L338313.D	1	02/25/22 05:42	NH	n/a	n/a	VL10192
Run #2							

Run #	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	0.43	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	
1634-04-4	Methyl Tert Butyl Ether	1.2	1.0	0.51	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	5.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.68	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.39	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.56	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	89%		80-120%
17060-07-0	1,2-Dichloroethane-D4	107%		80-120%
2037-26-5	Toluene-D8	102%		80-120%
460-00-4	4-Bromofluorobenzene	114%		82-114%

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

# Report of Analysis

<b>Client Sample ID:</b> 750 BNR		
<b>Lab Sample ID:</b> JD40022-32		<b>Date Sampled:</b> 02/16/22
<b>Matrix:</b> AQ - Ground Water		<b>Date Received:</b> 02/18/22
<b>Method:</b> SW846 8260D		<b>Percent Solids:</b> n/a
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L338314.D	1	02/25/22 06:06	NH	n/a	n/a	VL10192
Run #2							

Run #	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	0.43	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	
1634-04-4	Methyl Tert Butyl Ether	173	1.0	0.51	ug/l	
75-65-0	Tert Butyl Alcohol	14.7	10	5.8	ug/l	
108-20-3	Di-Isopropyl ether	1.4	2.0	0.68	ug/l	J
994-05-8	tert-Amyl Methyl Ether	2.1	2.0	0.39	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.56	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	91%		80-120%
17060-07-0	1,2-Dichloroethane-D4	113%		80-120%
2037-26-5	Toluene-D8	100%		80-120%
460-00-4	4-Bromofluorobenzene	114%		82-114%

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

## Report of Analysis

<b>Client Sample ID:</b> 750 BND		
<b>Lab Sample ID:</b> JD40022-33		<b>Date Sampled:</b> 02/16/22
<b>Matrix:</b> AQ - Ground Water		<b>Date Received:</b> 02/18/22
<b>Method:</b> SW846 8260D		<b>Percent Solids:</b> n/a
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L338315.D	1	02/25/22 06:29	NH	n/a	n/a	VL10192
Run #2	L338336.D	10	02/25/22 15:28	NH	n/a	n/a	VL10193

	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	0.43	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	
1634-04-4	Methyl Tert Butyl Ether	424 <sup>a</sup>	10	5.1	ug/l	
75-65-0	Tert Butyl Alcohol	16.8	10	5.8	ug/l	
108-20-3	Di-Isopropyl ether	3.2	2.0	0.68	ug/l	
994-05-8	tert-Amyl Methyl Ether	5.6	2.0	0.39	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.56	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	92%	90%	80-120%
17060-07-0	1,2-Dichloroethane-D4	112%	111%	80-120%
2037-26-5	Toluene-D8	99%	100%	80-120%
460-00-4	4-Bromofluorobenzene	114%	118% <sup>b</sup>	82-114%

(a) Result is from Run# 2

(b) Outside of in house control limits, but within reasonable method recovery limits.

ND = Not detected      MDL = Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates 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

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Custody Documents and Other Forms

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Includes the following where applicable:

- Chain of Custody



GW

VP-02722-212

### Chain Of Custody Record

LAB (LOCATION)  
 XENCO ( )  
 CALSCIENCE ( )  
 TEST AMERICA ( )  
 SPR ( )  
 OTHER (ACQUITEST)

**Please Check Appropriate Box:**  
 ENV. SERVICES     MOTIVA RETAIL     SHELL RETAIL  
 MOTIVA SDBCH     CONSULTANT     LUBES  
 SHELL PIPELINE     OTHER

CONTRACT COMPANY: **Sovereign Consulting Inc**  
 ADDRESS: **111-A N. Gold Drive Robbinsville, NJ 08691**  
 Is EDD Needed? Yes  or No  X  
 TELEPHONE: 609-259-8200 FAX: 609-259-8288 EMAIL: npercello@sovereign.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 3     LEVEL 4     OTHER (SPECIFY)

DELIVERABLES:  
 TEMPERATURE ON RECEIPT (°):    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

LAB USE ONLY	Field Sample Identification	SAMPLING		MATRIX	PRESERVATIVE						NO. OF CONT.	
		DATE	TIME		HCL	HNDS	H2SO4	NONE	OTHER			
1	RW-03	2/16	1510	GW	x						3	
2	MW-04	2/16	1540	GW	x						3	
3	MW-05S	2/16	1445	GW	x						3	
4	MW-06D	2/16	1340	GW	x						3	
5	MW-06R	2/16	1430	GW	x						3	
6	MW-08D	2/16	1340	GW	x						3	
7	MW-08S	2/16	1300	GW	x						3	
8	MW-11S	2/16	1415	GW	x						3	
9	MW-12	2/16	1500	GW	x						3	
10	MW-13S	2/17	930	GW	x						3	
11	MW-14D	1035	2/17	GW	x						3	
12	MW-15D	2/17	1205	GW	x						3	
13	MW-16D	2/17	1035	GW	x						3	

Print Bill To Contact Name: **Natalie Percello**    INCIDENT # (ENV SERVICES) **9 7 4 3 6 9 7 7**    CHECK IF NO INCIDENT # APPLIES   
 PROJECT CONTACT (Report to): **Natalie Percello**    Sovereign PM: **Natalie Percello**    SOV. PROJ. #: **77624**  
 PO #    SAP #    DATE: **2/17/22**    PAGE: **1** of **3**  
 1 3 7 6 7 5  
 SAMPLER NAME(S) (Print): **Joe King, Will Doremus**    LAB USE ONLY: **JD40022**  
 REQUESTED ANALYSIS  
 FIELD NOTES: Contains PMD Readings or Laboratory Notes  
 RECEIVED BY (Signature): **Natalie Percello**    Date: **2/18/22**    Time: **1045**  
 RECEIVED BY (Signature): **[Signature]**    Date: **2-18-22**    Time: **1715**  
 RECEIVED BY (Signature): **[Signature]**    Date:    Time:

4.1  
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Fedex Tracking #: \_\_\_\_\_  
Custody Seal #: \_\_\_\_\_

05/208 Revision 118 C-1P

Initial Assessment **JAC**  
Label Verification \_\_\_\_\_

# 3840



NP-02722-212

Chain Of Custody Record

LAB (LOCATION)  
 XENCO  
 CALSCEINCE  
 TEST AMERICA  
 SPL  
 OTHER

INCIDENT # (ENV SERVICES) 97436977  
 DATE: 2/18/22  
 CHECK IF NO INCIDENT # APPLIES

Print Bill To Contact Name: Natalie Percello  
 PROJECT CONTACT (Report to): Natalie Percello  
 SOV. PROJ. #: 7P24

PO # 137675  
 SAP # 675  
 PAGE: 2 of 3

Address: Sovereign Consulting Inc  
 111-A N. Gold Drive Robbinsville, NJ 08891  
 15541 New Hampshire Avenue, Silver Spring, MD

Is EDD Needed? Yes or No  No  
 Telephone: 609-259-8200 Fax: 609-259-8288 Email: npercello@sovereign.com  
 PROJECT CONTACT (Report to): Natalie Percello  
 SOV. PROJ. #: 7P24

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

SAMPLER NAME(S) (PH#): Jon King, Will Deane  
 LAB USE ONLY: JD40022

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 LEAD DISK

LAB USE ONLY	Field Sample Identification	SAMPLING		MATRIX	PRESERVATIVE					NO. OF CONT.	FIELD METALS COPY (BIB)	FIELD NOTES: Container PID Readings or Laboratory Notes
		DATE	TIME		HCL	HNO3	H2SO4	HClO4	OTHER			
14	MW-16S	2/17	1105	GW	x					3	x	
15	MW-17D	2/17	1216	GW	x					3	x	
16	MW-17S	2/17	1110	GW	x					4	x	
17	MW-17W	2/17	1220	GW	x					3	x	
18	MW-18	2/16	1545	GW	x					3	x	
19	MW-24S	2/17	1240	GW	x					3	x	
20	MW-25D	2/17	1335	GW	x					3	x	
21	MW-26D	2/17	1350	GW	x					3	x	
22	MW-26S	2/17	1255	GW	x					3	x	
23	710 BNR	2/16	1130	GW	x					3	x	
	744 BNR	2/16		GW	x					3	x	
24	720 BNR	2/16	1140	GW	x					3	x	
25	721 BNR	2/16	1150	GW	x					3	x	

Relinquished by (Signature): *MW Ruler* Received by (Signature): *E Ruler*  
 Date: 2/18/22 Date: 2-18-22 Time: 1715

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Fedex Tracking #: \_\_\_\_\_  
 Custody Seal #: \_\_\_\_\_

3840 S<sup>SE</sup>  
 05/06 Revision 1.8  
 C-10

Initial Assessment 2/18/22  
 Label Verification \_\_\_\_\_



VP-02722-212

**Chain Of Custody Record**

LAB (LOCATION)  
 XENCO  
 CALSCIENCE  
 TEST AMERICA  
 SPA  
 OTHER (ACCUTEST)

**Please Check Appropriate Box:**  
 ENV. SERVICES  
 MOTIVA SEARCH  
 SHELL PIPELINE  
 MOTIVA RETAIL  
 CONSULTANT  
 OTHER  
 SHELL RETAIL  
 LUBES

INCIDENT # (ENV SERVICES) 9 7 4 3 6 9 7 7  
 DATE: \_\_\_\_\_  
 CHECK IF NO INCIDENT # APPLIES:

Print Bill To Contact Name: **Natalie Percello**  
 PO # \_\_\_\_\_  
 SAP # \_\_\_\_\_  
 PAGE: 3 of 3

CONNECTION COMPANY: **Sovereign Consulting Inc**  
 ADDRESS: **111-A N. Gold Drive Robbinsville, NJ 08691**  
 TELEPHONE: **609-259-8200** FAX: **609-259-8288** EMAIL: **sovereign@scsvpn.com**  
 Is EDD Needed? Yes  or No  X  
 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 LEAD DISK

SITE ADDRESS (Street, City and State): **15541 New Hampshire Avenue, Silver Spring, MD**  
 PROJECT CONTACT (Report to): **Natalie Percello** Sovereign PM: **Natalie Percello** BOV, PROJ. #: **7PE24**  
 SAMPLER NAME(S) (Print): **JK, WD** LAB USE ONLY: **JD40022**

LAB USE ONLY	Field Sample Identification	SAMPLING		MATRIX	PRESERVATIVE					NO. OF CONT.	FIELD, WTRBL & CONTN (BIBB)	FIELD NOTES: Container PID Readings or Laboratory Notes
		DATE	TIME		HCL	HN03	MS04	NONE	OTHER			
26	721 BNS	2/16	1120	GW	x					3	x	
27	721 BND	2/16	1110	-GW	x					3	x	
	<del>724 BNR</del>	<del>2/16</del>		<del>GW</del>	<del>x</del>					<del>3</del>	<del>x</del>	<del>Report</del>
28	730 BNR	2/16	1200	GW	x					3	x	
29	730 BND	2/16	1035	GW	x					3	x	
30	730 BNS	2/16	1015	GW	x					3	x	
31	740 BNR	2/16	1210	GW	x					4	x	
32	750 BNR	2/16	1205	GW	x					4	x	
33	750 BND	2/16	1235	GW	x					3	x	

Relinquished by (Signature): \_\_\_\_\_ Received by (Signature): *E. Pender*  
 Date: 2-18-22 Time: 10:45  
 Relinquished by (Signature): *E. Pender* Received by (Signature): \_\_\_\_\_  
 Date: 2-18-22 Time: \_\_\_\_\_

Fedex Tracking #: \_\_\_\_\_  
 Custody Seal #: \_\_\_\_\_

S# 3840

05/08 Revision

Initial Assessment 2/16/22

Label Verification \_\_\_\_\_

JD40022: Chain of Custody

Page 3 of 4

## SGS Sample Receipt Summary

**Job Number:** JD40022

**Client:** SOVEREIGN CONSULTING INC

**Project:** SCNJL: 15541 NEW HAMPSHIRE AVENUE, SIL

**Date / Time Received:** 2/18/2022 5:15:00 PM

**Delivery Method:**

**Airbill #'s:**

**Cooler Temps (Raw Measured) °C:** Cooler 1: (1.8);

**Cooler Temps (Corrected) °C:** Cooler 1: (0.2);

<u>Cooler Security</u>	<u>Y or N</u>		<u>Y or N</u>	
1. Custody Seals Present:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3. COC Present:	<input checked="" type="checkbox"/> <input type="checkbox"/>
2. Custody Seals Intact:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4. Smpl Dates/Time OK	<input checked="" type="checkbox"/> <input type="checkbox"/>

<u>Cooler Temperature</u>	<u>Y or N</u>	
1. Temp criteria achieved:	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Cooler temp verification:	IR Gun	
3. Cooler media:	Ice (Bag)	
4. No. Coolers:	1	

<u>Quality Control Preservation</u>	<u>Y</u>	<u>or N</u>	<u>N/A</u>
1. Trip Blank present / cooler:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Trip Blank listed on COC:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Samples preserved properly:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4. VOCs headspace free:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

<u>Sample Integrity - Documentation</u>	<u>Y</u>	<u>or N</u>
1. Sample labels present on bottles:	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Container labeling complete:	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Sample container label / COC agree:	<input checked="" type="checkbox"/>	<input type="checkbox"/>

<u>Sample Integrity - Condition</u>	<u>Y</u>	<u>or N</u>
1. Sample recvd within HT:	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. All containers accounted for:	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Condition of sample:	Intact	

<u>Sample Integrity - Instructions</u>	<u>Y</u>	<u>or N</u>	<u>N/A</u>
1. Analysis requested is clear:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2. Bottles received for unspecified tests	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
3. Sufficient volume recvd for analysis:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4. Compositing instructions clear:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. Filtering instructions clear:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Test Strip Lot #s:	pH 1-12: 231619	pH 12+: 203117A	Other: (Specify)
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Comments

SM089-03  
Rev. Date 12/7/17

**JD40022: Chain of Custody**

**Page 4 of 4**

4.1  
4

## MS Volatiles

5

### QC Data Summaries

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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:** JD40022

**Account:** MOTIVA Motiva Enterprises, LLC

**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2V3526-MB	2V85816.D	1	02/24/22	NW	n/a	n/a	V2V3526

The QC reported here applies to the following samples:

Method: SW846 8260D

JD40022-18, JD40022-19, JD40022-20

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.68	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	5.8	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.39	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Limits	
1868-53-7	Dibromofluoromethane	89%	80-120%
17060-07-0	1,2-Dichloroethane-D4	92%	80-120%
2037-26-5	Toluene-D8	99%	80-120%
460-00-4	4-Bromofluorobenzene	93%	82-114%

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

# Method Blank Summary

**Job Number:** JD40022  
**Account:** MOTIVA Motiva Enterprises, LLC  
**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL10191-MB	L338269.D	1	02/24/22	NH	n/a	n/a	VL10191

The QC reported here applies to the following samples:

Method: SW846 8260D

JD40022-1, JD40022-2, JD40022-3, JD40022-4, JD40022-5, JD40022-6, JD40022-7, JD40022-8, JD40022-9, JD40022-10, JD40022-11, JD40022-12, JD40022-13, JD40022-14, JD40022-15, JD40022-17, JD40022-21, JD40022-22, JD40022-23

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.68	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	5.8	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.39	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	88% 80-120%
17060-07-0	1,2-Dichloroethane-D4	113% 80-120%
2037-26-5	Toluene-D8	102% 80-120%
460-00-4	4-Bromofluorobenzene	115%* a 82-114%

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

(a) Outside of in house control limits, but within reasonable method recovery limits.

# Method Blank Summary

**Job Number:** JD40022  
**Account:** MOTIVA Motiva Enterprises, LLC  
**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL10192-MB	L338299.D	1	02/25/22	NH	n/a	n/a	VL10192

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

JD40022-16, JD40022-24, JD40022-25, JD40022-26, JD40022-27, JD40022-28, JD40022-29, JD40022-30, JD40022-31, JD40022-32, JD40022-33

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.68	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	5.8	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.39	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Limits	
1868-53-7	Dibromofluoromethane	89%	80-120%
17060-07-0	1,2-Dichloroethane-D4	113%	80-120%
2037-26-5	Toluene-D8	101%	80-120%
460-00-4	4-Bromofluorobenzene	116%* a	82-114%

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

(a) Outside of in house control limits, but within reasonable method recovery limits.

5.1.3  
5



# Method Blank Summary

**Job Number:** JD40022  
**Account:** MOTIVA Motiva Enterprises, LLC  
**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL10193-MB	L338328.D	1	02/25/22	NH	n/a	n/a	VL10193

The QC reported here applies to the following samples:

Method: SW846 8260D

JD40022-33

CAS No.	Compound	Result	RL	MDL	Units	Q
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	

CAS No.	Surrogate Recoveries	Limits	
1868-53-7	Dibromofluoromethane	90%	80-120%
17060-07-0	1,2-Dichloroethane-D4	110%	80-120%
2037-26-5	Toluene-D8	100%	80-120%
460-00-4	4-Bromofluorobenzene	116%* a	82-114%

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

(a) Outside of in house control limits, but within reasonable method recovery limits.

5.1.4  
5

# Blank Spike Summary

**Job Number:** JD40022

**Account:** MOTIVA Motiva Enterprises, LLC

**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2V3526-BS	2V85814.D	1	02/24/22	NW	n/a	n/a	V2V3526

The QC reported here applies to the following samples:

Method: SW846 8260D

JD40022-18, JD40022-19, JD40022-20

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	50	55.5	111	80-115
108-20-3	Di-Isopropyl ether	50	53.3	107	69-135
100-41-4	Ethylbenzene	50	54.8	110	78-116
1634-04-4	Methyl Tert Butyl Ether	50	55.5	111	76-123
75-65-0	Tert Butyl Alcohol	250	227	91	75-123
994-05-8	tert-Amyl Methyl Ether	50	50.7	101	80-119
637-92-3	tert-Butyl Ethyl Ether	50	58.4	117	77-124
108-88-3	Toluene	50	54.0	108	79-116
1330-20-7	Xylene (total)	150	165	110	80-119

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	92%	80-120%
17060-07-0	1,2-Dichloroethane-D4	94%	80-120%
2037-26-5	Toluene-D8	95%	80-120%
460-00-4	4-Bromofluorobenzene	90%	82-114%

\* = Outside of Control Limits.

# Blank Spike Summary

**Job Number:** JD40022

**Account:** MOTIVA Motiva Enterprises, LLC

**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL10191-BS	L338267.D	1	02/24/22	NH	n/a	n/a	VL10191

The QC reported here applies to the following samples:

Method: SW846 8260D

JD40022-1, JD40022-2, JD40022-3, JD40022-4, JD40022-5, JD40022-6, JD40022-7, JD40022-8, JD40022-9, JD40022-10, JD40022-11, JD40022-12, JD40022-13, JD40022-14, JD40022-15, JD40022-17, JD40022-21, JD40022-22, JD40022-23

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	50	45.9	92	80-115
108-20-3	Di-Isopropyl ether	50	40.2	80	69-135
100-41-4	Ethylbenzene	50	43.9	88	78-116
1634-04-4	Methyl Tert Butyl Ether	50	42.8	86	76-123
75-65-0	Tert Butyl Alcohol	250	227	91	75-123
994-05-8	tert-Amyl Methyl Ether	50	45.5	91	80-119
637-92-3	tert-Butyl Ethyl Ether	50	43.8	88	77-124
108-88-3	Toluene	50	43.6	87	79-116
1330-20-7	Xylene (total)	150	131	87	80-119

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	88%	80-120%
17060-07-0	1,2-Dichloroethane-D4	108%	80-120%
2037-26-5	Toluene-D8	95%	80-120%
460-00-4	4-Bromofluorobenzene	113%	82-114%

\* = Outside of Control Limits.

# Blank Spike Summary

**Job Number:** JD40022

**Account:** MOTIVA Motiva Enterprises, LLC

**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL10192-BS	L338297.D	1	02/24/22	NH	n/a	n/a	VL10192

The QC reported here applies to the following samples:

Method: SW846 8260D

JD40022-16, JD40022-24, JD40022-25, JD40022-26, JD40022-27, JD40022-28, JD40022-29, JD40022-30, JD40022-31, JD40022-32, JD40022-33

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	50	50.2	100	80-115
108-20-3	Di-Isopropyl ether	50	42.6	85	69-135
100-41-4	Ethylbenzene	50	47.1	94	78-116
1634-04-4	Methyl Tert Butyl Ether	50	46.6	93	76-123
75-65-0	Tert Butyl Alcohol	250	253	101	75-123
994-05-8	tert-Amyl Methyl Ether	50	49.7	99	80-119
637-92-3	tert-Butyl Ethyl Ether	50	46.1	92	77-124
108-88-3	Toluene	50	45.6	91	79-116
1330-20-7	Xylene (total)	150	139	93	80-119

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	89%	80-120%
17060-07-0	1,2-Dichloroethane-D4	110%	80-120%
2037-26-5	Toluene-D8	93%	80-120%
460-00-4	4-Bromofluorobenzene	114%	82-114%

\* = Outside of Control Limits.

5.2.3  
5

# Blank Spike Summary

**Job Number:** JD40022  
**Account:** MOTIVA Motiva Enterprises, LLC  
**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL10193-BS	L338326.D	1	02/25/22	NH	n/a	n/a	VL10193

The QC reported here applies to the following samples:

Method: SW846 8260D

JD40022-33

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
1634-04-4	Methyl Tert Butyl Ether	50	47.5	95	76-123

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	92%	80-120%
17060-07-0	1,2-Dichloroethane-D4	108%	80-120%
2037-26-5	Toluene-D8	92%	80-120%
460-00-4	4-Bromofluorobenzene	117%* <sup>a</sup>	82-114%

(a) Outside of in house control limits, but within reasonable method recovery limits.

\* = Outside of Control Limits.

# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** JD40022

**Account:** MOTIVA Motiva Enterprises, LLC

**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD40022-6MS	L338275.D	4	02/24/22	NH	n/a	n/a	VL10191
JD40022-6MSD	L338276.D	4	02/24/22	NH	n/a	n/a	VL10191
JD40022-6 <sup>a</sup>	L338270.D	4	02/24/22	NH	n/a	n/a	VL10191

The QC reported here applies to the following samples:

Method: SW846 8260D

JD40022-1, JD40022-2, JD40022-3, JD40022-4, JD40022-5, JD40022-6, JD40022-7, JD40022-8, JD40022-9, JD40022-10, JD40022-11, JD40022-12, JD40022-13, JD40022-14, JD40022-15, JD40022-17, JD40022-21, JD40022-22, JD40022-23

CAS No.	Compound	JD40022-6		MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
		ug/l	Q							
71-43-2	Benzene	ND		200	98	200	199	100	2	49-137/12
108-20-3	Di-Isopropyl ether	3.8	J	200	85	200	170	83	2	63-136/13
100-41-4	Ethylbenzene	ND		200	99	200	196	98	1	37-144/12
1634-04-4	Methyl Tert Butyl Ether	590		200	78	200	744	77	0	66-124/12
75-65-0	Tert Butyl Alcohol	71.9		1000	104	1000	1100	103	1	63-133/15
994-05-8	tert-Amyl Methyl Ether	9.2		200	98	200	210	100	2	74-117/12
637-92-3	tert-Butyl Ethyl Ether	ND		200	94	200	188	94	0	71-124/12
108-88-3	Toluene	ND		200	96	200	192	96	1	46-139/12
1330-20-7	Xylene (total)	ND		600	98	600	571	95	3	38-147/12

CAS No.	Surrogate Recoveries	MS	MSD	JD40022-6	Limits
1868-53-7	Dibromofluoromethane	90%	89%	88%	80-120%
17060-07-0	1,2-Dichloroethane-D4	105%	105%	109%	80-120%
2037-26-5	Toluene-D8	95%	96%	102%	80-120%
460-00-4	4-Bromofluorobenzene	116% * b	118% * b	113%	82-114%

(a) Dilution required due to high concentration of target compound.

(b) Outside of in house control limits, but within reasonable method recovery limits.

\* = Outside of Control Limits.

5.3.1  
5

# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** JD40022

**Account:** MOTIVA Motiva Enterprises, LLC

**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD39963-12MS	2V85826.D	20	02/24/22	NW	n/a	n/a	V2V3526
JD39963-12MSD	2V85827.D	20	02/24/22	NW	n/a	n/a	V2V3526
JD39963-12	2V85835.D	20	02/24/22	NW	n/a	n/a	V2V3526

The QC reported here applies to the following samples:

Method: SW846 8260D

JD40022-18, JD40022-19, JD40022-20

CAS No.	Compound	JD39963-12		MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD	
		ug/l	Q								
71-43-2	Benzene	ND		1000	1170	117	1000	1150	115	2	49-137/12
108-20-3	Di-Isopropyl ether	ND		1000	1100	110	1000	1050	105	5	63-136/13
100-41-4	Ethylbenzene	ND		1000	1180	118	1000	1160	116	2	37-144/12
1634-04-4	Methyl Tert Butyl Ether	10.5	J	1000	1140	113	1000	1110	110	3	66-124/12
75-65-0	Tert Butyl Alcohol	ND		5000	4690	94	5000	4670	93	0	63-133/15
994-05-8	tert-Amyl Methyl Ether	ND		1000	1050	105	1000	1030	103	2	74-117/12
637-92-3	tert-Butyl Ethyl Ether	ND		1000	1190	119	1000	1160	116	3	71-124/12
108-88-3	Toluene	ND		1000	1160	116	1000	1150	115	1	46-139/12
1330-20-7	Xylene (total)	ND		3000	3530	118	3000	3510	117	1	38-147/12

CAS No.	Surrogate Recoveries	MS	MSD	JD39963-12	Limits
1868-53-7	Dibromofluoromethane	90%	89%	90%	80-120%
17060-07-0	1,2-Dichloroethane-D4	90%	88%	89%	80-120%
2037-26-5	Toluene-D8	96%	96%	100%	80-120%
460-00-4	4-Bromofluorobenzene	90%	89%	92%	82-114%

\* = Outside of Control Limits.

5.3.2  
5

# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** JD40022

**Account:** MOTIVA Motiva Enterprises, LLC

**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD40137-2MS	L338301.D	25	02/25/22	NH	n/a	n/a	VL10192
JD40137-2MSD	L338302.D	25	02/25/22	NH	n/a	n/a	VL10192
JD40137-2 <sup>a</sup>	L338300.D	25	02/25/22	NH	n/a	n/a	VL10192

The QC reported here applies to the following samples:

Method: SW846 8260D

JD40022-16, JD40022-24, JD40022-25, JD40022-26, JD40022-27, JD40022-28, JD40022-29, JD40022-30, JD40022-31, JD40022-32, JD40022-33

CAS No.	Compound	JD40137-2 ug/l	Spike Q ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND	1250	1200	96	1250	1180	94	2	49-137/12
108-20-3	Di-Isopropyl ether	ND	1250	1030	82	1250	1010	81	2	63-136/13
100-41-4	Ethylbenzene	ND	1250	1160	93	1250	1160	93	0	37-144/12
1634-04-4	Methyl Tert Butyl Ether	ND	1250	1100	88	1250	1090	87	1	66-124/12
75-65-0	Tert Butyl Alcohol	ND	6250	5500	88	6250	5680	91	3	63-133/15
994-05-8	tert-Amyl Methyl Ether	ND	1250	1170	94	1250	1160	93	1	74-117/12
637-92-3	tert-Butyl Ethyl Ether	ND	1250	1100	88	1250	1100	88	0	71-124/12
108-88-3	Toluene	ND	1250	1150	92	1250	1130	90	2	46-139/12
1330-20-7	Xylene (total)	ND	3750	3410	91	3750	3400	91	0	38-147/12

CAS No.	Surrogate Recoveries	MS	MSD	JD40137-2	Limits
1868-53-7	Dibromofluoromethane	90%	88%		80-120%
17060-07-0	1,2-Dichloroethane-D4	108%	105%		80-120%
2037-26-5	Toluene-D8	96%	96%		80-120%
460-00-4	4-Bromofluorobenzene	114%	113%		82-114%

(a) Sample used for QC purposes only.

\* = Outside of Control Limits.

5.3.3  
5



# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** JD40022

**Account:** MOTIVA Motiva Enterprises, LLC

**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD40242-8MS	L338334.D	1	02/25/22	NH	n/a	n/a	VL10193
JD40242-8MSD	L338335.D	1	02/25/22	NH	n/a	n/a	VL10193
JD40242-8	L338329.D	1	02/25/22	NH	n/a	n/a	VL10193

The QC reported here applies to the following samples:

Method: SW846 8260D

JD40022-33

CAS No.	Compound	JD40242-8 ug/l	Spike Q ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
1634-04-4	Methyl Tert Butyl Ether	ND	50	48.4	97	50	48.0	96	1	66-124/12

CAS No.	Surrogate Recoveries	MS	MSD	JD40242-8	Limits
1868-53-7	Dibromofluoromethane	90%	90%	93%	80-120%
17060-07-0	1,2-Dichloroethane-D4	107%	108%	113%	80-120%
2037-26-5	Toluene-D8	93%	94%	100%	80-120%
460-00-4	4-Bromofluorobenzene	117% * a	116% * a	117% * a	82-114%

(a) Outside of in house control limits, but within reasonable method recovery limits.

\* = Outside of Control Limits.

5.3.4  
5

# Instrument Performance Check (BFB)

**Job Number:** JD40022  
**Account:** MOTIVA Motiva Enterprises, LLC  
**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

<b>Sample:</b> V2V3410-BFB	<b>Injection Date:</b> 11/17/21
<b>Lab File ID:</b> 2V82658.D	<b>Injection Time:</b> 18:44
<b>Instrument ID:</b> GCMS2V	

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	16263	19.7	Pass
75	30.0 - 60.0% of mass 95	36856	44.6	Pass
95	Base peak, 100% relative abundance	82621	100.0	Pass
96	5.0 - 9.0% of mass 95	5234	6.33	Pass
173	Less than 2.0% of mass 174	452	0.55 (0.64) <sup>a</sup>	Pass
174	50.0 - 120.0% of mass 95	70272	85.1	Pass
175	5.0 - 9.0% of mass 174	5260	6.37 (7.49) <sup>a</sup>	Pass
176	95.0 - 101.0% of mass 174	70213	85.0 (99.9) <sup>a</sup>	Pass
177	5.0 - 9.0% of mass 176	4519	5.47 (6.44) <sup>b</sup>	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
V2V3410-IC3410	2V82659.D	11/17/21	19:09	00:25	Initial cal 0.2
V2V3410-IC3410	2V82660.D	11/17/21	19:35	00:51	Initial cal 0.5
V2V3410-IC3410	2V82661.D	11/17/21	20:00	01:16	Initial cal 1
V2V3410-IC3410	2V82662.D	11/17/21	20:26	01:42	Initial cal 2
V2V3410-IC3410	2V82663.D	11/17/21	20:51	02:07	Initial cal 4
V2V3410-IC3410	2V82664.D	11/17/21	21:17	02:33	Initial cal 8
V2V3410-IC3410	2V82665.D	11/17/21	21:43	02:59	Initial cal 20
V2V3410-ICC3410	2V82666.D	11/17/21	22:08	03:24	Initial cal 50
V2V3410-IC3410	2V82667.D	11/17/21	22:34	03:50	Initial cal 100
V2V3410-IC3410	2V82668.D	11/17/21	22:59	04:15	Initial cal 200
V2V3410-ICV3410	2V82671.D	11/18/21	00:15	05:31	Initial cal verification 50
V2V3410-ICV3410	2V82672.D	11/18/21	00:41	05:57	Initial cal verification 50

5.4.1  
5

# Instrument Performance Check (BFB)

**Job Number:** JD40022  
**Account:** MOTIVA Motiva Enterprises, LLC  
**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

<b>Sample:</b> V2V3410-BFB2	<b>Injection Date:</b> 11/18/21
<b>Lab File ID:</b> 2V82677.D	<b>Injection Time:</b> 11:00
<b>Instrument ID:</b> GCMS2V	

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	16043	19.2	Pass
75	30.0 - 60.0% of mass 95	36659	43.9	Pass
95	Base peak, 100% relative abundance	83536	100.0	Pass
96	5.0 - 9.0% of mass 95	5523	6.61	Pass
173	Less than 2.0% of mass 174	710	0.85 (0.98) <sup>a</sup>	Pass
174	50.0 - 120.0% of mass 95	72229	86.5	Pass
175	5.0 - 9.0% of mass 174	5646	6.76 (7.82) <sup>a</sup>	Pass
176	95.0 - 101.0% of mass 174	72875	87.2 (100.9) <sup>a</sup>	Pass
177	5.0 - 9.0% of mass 176	4796	5.74 (6.58) <sup>b</sup>	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
V2V3410-ICV3410	2V82678.D	11/18/21	11:34	00:34	Initial cal verification 50
V2V3410-ICV3410	2V82679.D	11/18/21	11:59	00:59	Initial cal verification 50

5.4.2  
5

# Instrument Performance Check (BFB)

**Job Number:** JD40022  
**Account:** MOTIVA Motiva Enterprises, LLC  
**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

<b>Sample:</b> V2V3526-BFB	<b>Injection Date:</b> 02/24/22
<b>Lab File ID:</b> 2V85812.D	<b>Injection Time:</b> 10:25
<b>Instrument ID:</b> GCMS2V	

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	13357	19.4	Pass
75	30.0 - 60.0% of mass 95	30795	44.7	Pass
95	Base peak, 100% relative abundance	68939	100.0	Pass
96	5.0 - 9.0% of mass 95	4659	6.76	Pass
173	Less than 2.0% of mass 174	501	0.73 (0.82) <sup>a</sup>	Pass
174	50.0 - 120.0% of mass 95	61077	88.6	Pass
175	5.0 - 9.0% of mass 174	4465	6.48 (7.31) <sup>a</sup>	Pass
176	95.0 - 101.0% of mass 174	59861	86.8 (98.0) <sup>a</sup>	Pass
177	5.0 - 9.0% of mass 176	3947	5.73 (6.59) <sup>b</sup>	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
V2V3526-CC3410	2V85812.D	02/24/22	10:25	00:00	Continuing cal 20
V2V3521-BS2	2V85814A.D	02/24/22	11:27	01:02	Blank Spike
V2V3526-BS	2V85814.D	02/24/22	11:27	01:02	Blank Spike
V2V3526-MB	2V85816.D	02/24/22	12:24	01:59	Method Blank
V2V3521-MB2	2V85816A.D	02/24/22	12:24	01:59	Method Blank
JD39947-2MS	2V85817.D	02/24/22	12:46	02:21	Matrix Spike
JD39947-2MSD	2V85818.D	02/24/22	13:13	02:48	Matrix Spike Duplicate
ZZZZZZ	2V85820.D	02/24/22	14:05	03:40	(unrelated sample)
ZZZZZZ	2V85821.D	02/24/22	14:32	04:07	(unrelated sample)
ZZZZZZ	2V85822.D	02/24/22	14:58	04:33	(unrelated sample)
ZZZZZZ	2V85823.D	02/24/22	15:24	04:59	(unrelated sample)
ZZZZZZ	2V85824.D	02/24/22	15:51	05:26	(unrelated sample)
ZZZZZZ	2V85825.D	02/24/22	16:17	05:52	(unrelated sample)
JD39963-12MS	2V85826.D	02/24/22	16:43	06:18	Matrix Spike
JD39963-12MSD	2V85827.D	02/24/22	17:10	06:45	Matrix Spike Duplicate
ZZZZZZ	2V85828.D	02/24/22	17:36	07:11	(unrelated sample)
ZZZZZZ	2V85829.D	02/24/22	18:03	07:38	(unrelated sample)
ZZZZZZ	2V85830.D	02/24/22	18:29	08:04	(unrelated sample)
ZZZZZZ	2V85831.D	02/24/22	18:55	08:30	(unrelated sample)
JD40022-18	2V85832.D	02/24/22	19:21	08:56	MW-18
JD40022-19	2V85833.D	02/24/22	19:48	09:23	MW-24S
JD40022-20	2V85834.D	02/24/22	20:14	09:49	MW-25D
JD39963-12	2V85835.D	02/24/22	20:40	10:15	(used for QC only; not part of job JD40022)
ZZZZZZ	2V85837.D	02/24/22	21:33	11:08	(unrelated sample)

5.4.3  
5

# Instrument Performance Check (BFB)

**Job Number:** JD40022  
**Account:** MOTIVA Motiva Enterprises, LLC  
**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

<b>Sample:</b> V2V3526-BFB	<b>Injection Date:</b> 02/24/22
<b>Lab File ID:</b> 2V85812.D	<b>Injection Time:</b> 10:25
<b>Instrument ID:</b> GCMS2V	

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
ZZZZZZ	2V85838.D	02/24/22	22:00	11:35	(unrelated sample)

5.4.3  
5

# Instrument Performance Check (BFB)

**Job Number:** JD40022  
**Account:** MOTIVA Motiva Enterprises, LLC  
**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

<b>Sample:</b> VL10152-BFB	<b>Injection Date:</b> 01/26/22
<b>Lab File ID:</b> L337225.D	<b>Injection Time:</b> 20:56
<b>Instrument ID:</b> GCMSL	

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	12563	17.8	Pass
75	30.0 - 60.0% of mass 95	35485	50.2	Pass
95	Base peak, 100% relative abundance	70691	100.0	Pass
96	5.0 - 9.0% of mass 95	4334	6.13	Pass
173	Less than 2.0% of mass 174	500	0.71 (0.76) <sup>a</sup>	Pass
174	50.0 - 120.0% of mass 95	65509	92.7	Pass
175	5.0 - 9.0% of mass 174	5372	7.60 (8.20) <sup>a</sup>	Pass
176	95.0 - 101.0% of mass 174	62744	88.8 (95.8) <sup>a</sup>	Pass
177	5.0 - 9.0% of mass 176	4392	6.21 (7.00) <sup>b</sup>	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
VL10152-IC10152	L337226.D	01/26/22	21:33	00:37	Initial cal 0.2
VL10152-IC10152	L337227.D	01/26/22	21:56	01:00	Initial cal 0.5
VL10152-IC10152	L337228.D	01/26/22	22:20	01:24	Initial cal 1
VL10152-IC10152	L337229.D	01/26/22	22:43	01:47	Initial cal 2
VL10152-IC10152	L337230.D	01/26/22	23:07	02:11	Initial cal 4
VL10152-IC10152	L337231.D	01/26/22	23:30	02:34	Initial cal 8
VL10152-IC10152	L337232.D	01/26/22	23:53	02:57	Initial cal 20
VL10152-ICC10152	L337233.D	01/27/22	00:17	03:21	Initial cal 50
VL10152-IC10152	L337234.D	01/27/22	00:40	03:44	Initial cal 100
VL10152-IC10152	L337235.D	01/27/22	01:04	04:08	Initial cal 200
VL10152-ICV10152	L337239.D	01/27/22	02:37	05:41	Initial cal verification 50
VL10152-ICV10152	L337240.D	01/27/22	03:01	06:05	Initial cal verification 50

# Instrument Performance Check (BFB)

**Job Number:** JD40022  
**Account:** MOTIVA Motiva Enterprises, LLC  
**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

<b>Sample:</b> VL10191-BFB	<b>Injection Date:</b> 02/24/22
<b>Lab File ID:</b> L338265.D	<b>Injection Time:</b> 10:25
<b>Instrument ID:</b> GCMSL	

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	14651	18.8	Pass
75	30.0 - 60.0% of mass 95	43848	56.3	Pass
95	Base peak, 100% relative abundance	77867	100.0	Pass
96	5.0 - 9.0% of mass 95	4922	6.32	Pass
173	Less than 2.0% of mass 174	580	0.74 (0.94) <sup>a</sup>	Pass
174	50.0 - 120.0% of mass 95	62019	79.6	Pass
175	5.0 - 9.0% of mass 174	4923	6.32 (7.94) <sup>a</sup>	Pass
176	95.0 - 101.0% of mass 174	60283	77.4 (97.2) <sup>a</sup>	Pass
177	5.0 - 9.0% of mass 176	3925	5.04 (6.51) <sup>b</sup>	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
VL10191-CC10152	L338265.D	02/24/22	10:25	00:00	Continuing cal 20
VL10191-BS	L338267.D	02/24/22	11:34	01:09	Blank Spike
VL10191-MB	L338269.D	02/24/22	12:28	02:03	Method Blank
JD40022-6	L338270.D	02/24/22	12:55	02:30	MW-08D
JD40022-12	L338271.D	02/24/22	13:19	02:54	MW-15D
JD40022-4	L338272.D	02/24/22	13:42	03:17	MW-06D
JD40022-6MS	L338275.D	02/24/22	14:52	04:27	Matrix Spike
JD40022-6MSD	L338276.D	02/24/22	15:16	04:51	Matrix Spike Duplicate
JD40022-4	L338277.D	02/24/22	15:39	05:14	MW-06D
JD40022-1	L338278.D	02/24/22	16:02	05:37	RW-03
JD40022-2	L338279.D	02/24/22	16:26	06:01	MW-04
JD40022-3	L338280.D	02/24/22	16:49	06:24	MW-05S
JD40022-5	L338281.D	02/24/22	17:13	06:48	MW-06R
JD40022-7	L338282.D	02/24/22	17:36	07:11	MW-08S
JD40022-8	L338283.D	02/24/22	18:00	07:35	MW-11S
JD40022-15	L338284.D	02/24/22	18:23	07:58	MW-17D
JD40022-9	L338285.D	02/24/22	18:46	08:21	MW-12
JD40022-10	L338286.D	02/24/22	19:10	08:45	MW-13S
JD40022-11	L338287.D	02/24/22	19:33	09:08	MW-14D
JD40022-13	L338288.D	02/24/22	19:57	09:32	MW-16D
JD40022-14	L338289.D	02/24/22	20:20	09:55	MW-16S
JD40022-17	L338290.D	02/24/22	20:43	10:18	MW-17W
JD40022-21	L338291.D	02/24/22	21:07	10:42	MW-26D
JD40022-22	L338292.D	02/24/22	21:30	11:05	MW-26S

5.4.5  
5

# Instrument Performance Check (BFB)

**Job Number:** JD40022

**Account:** MOTIVA Motiva Enterprises, LLC

**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

<b>Sample:</b> VL10191-BFB	<b>Injection Date:</b> 02/24/22
<b>Lab File ID:</b> L338265.D	<b>Injection Time:</b> 10:25
<b>Instrument ID:</b> GCMSL	

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
JD40022-23	L338293.D	02/24/22	21:54	11:29	710 BNR

5.4.5  
5



# Instrument Performance Check (BFB)

**Job Number:** JD40022  
**Account:** MOTIVA Motiva Enterprises, LLC  
**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

<b>Sample:</b> VL10192-BFB	<b>Injection Date:</b> 02/24/22
<b>Lab File ID:</b> L338295.D	<b>Injection Time:</b> 22:41
<b>Instrument ID:</b> GCMSL	

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	12362	17.0	Pass
75	30.0 - 60.0% of mass 95	40688	56.0	Pass
95	Base peak, 100% relative abundance	72699	100.0	Pass
96	5.0 - 9.0% of mass 95	4587	6.31	Pass
173	Less than 2.0% of mass 174	270	0.37 (0.46) <sup>a</sup>	Pass
174	50.0 - 120.0% of mass 95	58219	80.1	Pass
175	5.0 - 9.0% of mass 174	4726	6.50 (8.12) <sup>a</sup>	Pass
176	95.0 - 101.0% of mass 174	56456	77.7 (97.0) <sup>a</sup>	Pass
177	5.0 - 9.0% of mass 176	3834	5.27 (6.79) <sup>b</sup>	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
VL10192-CC10152	L338295.D	02/24/22	22:41	00:00	Continuing cal 50
VL10192-BS	L338297.D	02/24/22	23:27	00:46	Blank Spike
VL10192-MB	L338299.D	02/25/22	00:14	01:33	Method Blank
JD40137-2	L338300.D	02/25/22	00:38	01:57	(used for QC only; not part of job JD40022)
JD40137-2MS	L338301.D	02/25/22	01:01	02:20	Matrix Spike
JD40137-2MSD	L338302.D	02/25/22	01:24	02:43	Matrix Spike Duplicate
ZZZZZZ	L338304.D	02/25/22	02:11	03:30	(unrelated sample)
ZZZZZZ	L338305.D	02/25/22	02:35	03:54	(unrelated sample)
ZZZZZZ	L338306.D	02/25/22	02:58	04:17	(unrelated sample)
JD40022-16	L338307.D	02/25/22	03:22	04:41	MW-17S
JD40022-24	L338308.D	02/25/22	03:45	05:04	720 BNR
JD40022-25	L338309.D	02/25/22	04:09	05:28	721 BNR
JD40022-28	L338310.D	02/25/22	04:32	05:51	730 BNR
JD40022-29	L338311.D	02/25/22	04:55	06:14	730 BND
JD40022-30	L338312.D	02/25/22	05:19	06:38	730 BNS
JD40022-31	L338313.D	02/25/22	05:42	07:01	740 BNR
JD40022-32	L338314.D	02/25/22	06:06	07:25	750 BNR
JD40022-33	L338315.D	02/25/22	06:29	07:48	750 BND
ZZZZZZ	L338316.D	02/25/22	06:53	08:12	(unrelated sample)
ZZZZZZ	L338318.D	02/25/22	07:40	08:59	(unrelated sample)
ZZZZZZ	L338319.D	02/25/22	08:03	09:22	(unrelated sample)
JD40022-26	L338320.D	02/25/22	08:27	09:46	721 BNS
JD40022-27	L338321.D	02/25/22	08:50	10:09	721 BND

# Instrument Performance Check (BFB)

**Job Number:** JD40022  
**Account:** MOTIVA Motiva Enterprises, LLC  
**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

<b>Sample:</b> VL10193-BFB	<b>Injection Date:</b> 02/25/22
<b>Lab File ID:</b> L338324.D	<b>Injection Time:</b> 10:21
<b>Instrument ID:</b> GCMSL	

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	11727	17.3	Pass
75	30.0 - 60.0% of mass 95	36358	53.7	Pass
95	Base peak, 100% relative abundance	67653	100.0	Pass
96	5.0 - 9.0% of mass 95	4427	6.54	Pass
173	Less than 2.0% of mass 174	270	0.40 (0.50) <sup>a</sup>	Pass
174	50.0 - 120.0% of mass 95	53978	79.8	Pass
175	5.0 - 9.0% of mass 174	3812	5.63 (7.06) <sup>a</sup>	Pass
176	95.0 - 101.0% of mass 174	53213	78.7 (98.6) <sup>a</sup>	Pass
177	5.0 - 9.0% of mass 176	3026	4.47 (5.69) <sup>b</sup>	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
VL10193-CC10152	L338324.D	02/25/22	10:21	00:00	Continuing cal 20
VL10193-BS	L338326.D	02/25/22	11:30	01:09	Blank Spike
VL10193-MB	L338328.D	02/25/22	12:17	01:56	Method Blank
JD40242-8	L338329.D	02/25/22	12:47	02:26	(used for QC only; not part of job JD40022)
ZZZZZZ	L338330.D	02/25/22	13:16	02:55	(unrelated sample)
ZZZZZZ	L338331.D	02/25/22	13:39	03:18	(unrelated sample)
JD40242-8MS	L338334.D	02/25/22	14:42	04:21	Matrix Spike
JD40242-8MSD	L338335.D	02/25/22	15:05	04:44	Matrix Spike Duplicate
JD40022-33	L338336.D	02/25/22	15:28	05:07	750 BND
ZZZZZZ	L338337.D	02/25/22	15:52	05:31	(unrelated sample)
ZZZZZZ	L338338.D	02/25/22	16:15	05:54	(unrelated sample)
ZZZZZZ	L338339.D	02/25/22	16:39	06:18	(unrelated sample)
ZZZZZZ	L338340.D	02/25/22	17:02	06:41	(unrelated sample)
ZZZZZZ	L338341.D	02/25/22	17:26	07:05	(unrelated sample)
ZZZZZZ	L338342.D	02/25/22	17:49	07:28	(unrelated sample)
ZZZZZZ	L338343.D	02/25/22	18:12	07:51	(unrelated sample)
ZZZZZZ	L338344.D	02/25/22	18:36	08:15	(unrelated sample)
ZZZZZZ	L338345.D	02/25/22	18:59	08:38	(unrelated sample)
ZZZZZZ	L338346.D	02/25/22	19:22	09:01	(unrelated sample)
ZZZZZZ	L338347.D	02/25/22	19:46	09:25	(unrelated sample)
ZZZZZZ	L338348.D	02/25/22	20:09	09:48	(unrelated sample)
ZZZZZZ	L338349.D	02/25/22	20:33	10:12	(unrelated sample)
ZZZZZZ	L338350.D	02/25/22	20:56	10:35	(unrelated sample)
ZZZZZZ	L338351.D	02/25/22	21:20	10:59	(unrelated sample)

5.4.7  
5

# Instrument Performance Check (BFB)

**Job Number:** JD40022

**Account:** MOTIVA Motiva Enterprises, LLC

**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

<b>Sample:</b> VL10193-BFB	<b>Injection Date:</b> 02/25/22
<b>Lab File ID:</b> L338324.D	<b>Injection Time:</b> 10:21
<b>Instrument ID:</b> GCMSL	

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
ZZZZZZ	L338352.D	02/25/22	21:43	11:22	(unrelated sample)

5.4.7  
5

# Surrogate Recovery Summary

**Job Number:** JD40022

**Account:** MOTIVA Motiva Enterprises, LLC

**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

<b>Method:</b> SW846 8260D	<b>Matrix:</b> AQ
----------------------------	-------------------

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4
JD40022-1	L338278.D	92	114	101	118* a
JD40022-2	L338279.D	91	112	100	117* a
JD40022-3	L338280.D	91	110	101	119* a
JD40022-4	L338277.D	86	109	102	114
JD40022-4	L338272.D	91	108	100	114
JD40022-5	L338281.D	88	113	102	116* a
JD40022-6	L338270.D	88	109	102	113
JD40022-7	L338282.D	92	114	101	116* a
JD40022-8	L338283.D	90	113	100	116* a
JD40022-9	L338285.D	90	110	102	116* b
JD40022-10	L338286.D	90	112	101	115* b
JD40022-11	L338287.D	91	113	101	117* b
JD40022-12	L338271.D	94	111	99	117* a
JD40022-13	L338288.D	91	111	102	116* b
JD40022-14	L338289.D	88	110	102	114
JD40022-15	L338284.D	90	111	103	116* b
JD40022-16	L338307.D	92	112	100	113
JD40022-17	L338290.D	92	115	101	113
JD40022-18	2V85832.D	91	93	98	90
JD40022-19	2V85833.D	91	92	99	90
JD40022-20	2V85834.D	90	91	99	93
JD40022-21	L338291.D	92	114	100	115* b
JD40022-22	L338292.D	88	110	100	112
JD40022-23	L338293.D	89	112	101	116*
JD40022-24	L338308.D	89	111	101	113
JD40022-25	L338309.D	95	113	100	115* a
JD40022-26	L338320.D	91	113	103	112
JD40022-27	L338321.D	93	116	101	116* a
JD40022-28	L338310.D	88	112	100	116* a
JD40022-29	L338311.D	90	114	100	113
JD40022-30	L338312.D	92	111	102	120* a
JD40022-31	L338313.D	89	107	102	114
JD40022-32	L338314.D	91	113	100	114
JD40022-33	L338336.D	90	111	100	118* a
JD40022-33	L338315.D	92	112	99	114
JD39963-12MS	2V85826.D	90	90	96	90
JD39963-12MSD	2V85827.D	89	88	96	89
JD40022-6MS	L338275.D	90	105	95	116* a
JD40022-6MSD	L338276.D	89	105	96	118* a
JD40137-2MS	L338301.D	90	108	96	114

5.5.1  
5

# Surrogate Recovery Summary

**Job Number:** JD40022  
**Account:** MOTIVA Motiva Enterprises, LLC  
**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

<b>Method:</b> SW846 8260D	<b>Matrix:</b> AQ
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Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4
JD40137-2MSD	L338302.D	88	105	96	113
JD40242-8MS	L338334.D	90	107	93	117* a
JD40242-8MSD	L338335.D	90	108	94	116* a
V2V3526-BS	2V85814.D	92	94	95	90
V2V3526-MB	2V85816.D	89	92	99	93
VL10191-BS	L338267.D	88	108	95	113
VL10191-MB	L338269.D	88	113	102	115* a
VL10192-BS	L338297.D	89	110	93	114
VL10192-MB	L338299.D	89	113	101	116* a
VL10193-BS	L338326.D	92	108	92	117* a
VL10193-MB	L338328.D	90	110	100	116* a

Surrogate Compounds	Recovery Limits
S1 = Dibromofluoromethane	80-120%
S2 = 1,2-Dichloroethane-D4	80-120%
S3 = Toluene-D8	80-120%
S4 = 4-Bromofluorobenzene	82-114%

- (a) Outside of in house control limits, but within reasonable method recovery limits.
- (b) Outside inhouse QC criteria but within reasonable method criteria

5.5.1  
5

The results set forth herein are provided by SGS North America Inc.

*e-Hardcopy 2.0*  
*Automated Report*

## Technical Report for

Motiva Enterprises, LLC

SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

7P624

SGS Job Number: JD37931

Sampling Date: 01/05/22

Report to:

Sovereign Consulting  
111-A North Gold Drive  
Robbinsville, NJ 08691  
NPercello@SovCon.com

ATTN: Natalie Percello

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.

A handwritten signature in black ink, appearing to read "Mike Earp".

Mike Earp  
General Manager

Client Service contact: Victoria Pushkova 732-329-0200

Certifications: NJ(12129), NY(10983), CA, CT, FL, IL, IN, KS, KY, LA, MA, MD, ME, MN, NC, OH VAP (CL0056), AK (UST-103), AZ (AZ0786), PA, RI, SC, TX, UT, VA, WV, DoD ELAP (ANAB L2248)

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Test results relate only to samples analyzed.

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## Sample Summary

Motiva Enterprises, LLC

**Job No:** JD37931

SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD  
 Project No: 7P624

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
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This report contains results reported as ND = Not detected. The following applies:  
 Organics ND = Not detected above the MDL

JD37931-1	01/05/22	12:45	WD	01/10/22	AQ	Ground Water	RW-19A
JD37931-2	01/05/22	12:50	WD	01/10/22	AQ	Ground Water	RW-20
JD37931-3	01/05/22	12:55	WD	01/10/22	AQ	Ground Water	RW-21
JD37931-4	01/05/22	13:00	WD	01/10/22	AQ	Ground Water	RW-22
JD37931-5	01/05/22	13:05	WD	01/10/22	AQ	Ground Water	RW-23
JD37931-6	01/05/22	13:10	WD	01/10/22	AQ	Ground Water	RW-27



## Summary of Hits

**Job Number:** JD37931  
**Account:** Motiva Enterprises, LLC  
**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD  
**Collected:** 01/05/22

Lab Sample ID	Client Sample ID	Result/ Analyte	RL	MDL	Units	Method	
<b>JD37931-1</b>	<b>RW-19A</b>						
		Methyl Tert Butyl Ether	0.56 J	1.0	0.51	ug/l	SW846 8260D
<b>JD37931-2</b>	<b>RW-20</b>						
		Methyl Tert Butyl Ether	19.7	1.0	0.51	ug/l	SW846 8260D
<b>JD37931-3</b>	<b>RW-21</b>						
		Methyl Tert Butyl Ether	69.6	1.0	0.51	ug/l	SW846 8260D
		Tert Butyl Alcohol	22.8	10	5.8	ug/l	SW846 8260D
		Di-Isopropyl ether	0.99 J	2.0	0.68	ug/l	SW846 8260D
		tert-Amyl Methyl Ether	1.6 J	2.0	0.39	ug/l	SW846 8260D
<b>JD37931-4</b>	<b>RW-22</b>						
		Methyl Tert Butyl Ether	441	10	5.1	ug/l	SW846 8260D
		Tert Butyl Alcohol	222	10	5.8	ug/l	SW846 8260D
		Di-Isopropyl ether	4.8	2.0	0.68	ug/l	SW846 8260D
		tert-Amyl Methyl Ether	8.9	2.0	0.39	ug/l	SW846 8260D
<b>JD37931-5</b>	<b>RW-23</b>						
		Benzene	0.47 J	0.50	0.43	ug/l	SW846 8260D
		Methyl Tert Butyl Ether	158	1.0	0.51	ug/l	SW846 8260D
		Tert Butyl Alcohol	59.4	10	5.8	ug/l	SW846 8260D
		Di-Isopropyl ether	2.6	2.0	0.68	ug/l	SW846 8260D
		tert-Amyl Methyl Ether	4.9	2.0	0.39	ug/l	SW846 8260D
<b>JD37931-6</b>	<b>RW-27</b>						
		Methyl Tert Butyl Ether	23.6	1.0	0.51	ug/l	SW846 8260D

Sample Results

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Report of Analysis

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# Report of Analysis

3.1  
3

<b>Client Sample ID:</b> RW-19A		<b>Date Sampled:</b> 01/05/22
<b>Lab Sample ID:</b> JD37931-1		<b>Date Received:</b> 01/10/22
<b>Matrix:</b> AQ - Ground Water		<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8260D		
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L336981.D	1	01/13/22 14:25	ED	n/a	n/a	VL10144
Run #2							

Run #	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	0.43	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.56	1.0	0.51	ug/l	J
75-65-0	Tert Butyl Alcohol	ND	10	5.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.68	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.39	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.56	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		80-120%
17060-07-0	1,2-Dichloroethane-D4	89%		80-120%
2037-26-5	Toluene-D8	92%		80-120%
460-00-4	4-Bromofluorobenzene	95%		82-114%

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

## Report of Analysis

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3

<b>Client Sample ID:</b> RW-20		<b>Date Sampled:</b> 01/05/22
<b>Lab Sample ID:</b> JD37931-2		<b>Date Received:</b> 01/10/22
<b>Matrix:</b> AQ - Ground Water		<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8260D		
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L336982.D	1	01/13/22 14:47	ED	n/a	n/a	VL10144
Run #2							

Run #	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	0.43	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	
1634-04-4	Methyl Tert Butyl Ether	19.7	1.0	0.51	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	5.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.68	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.39	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.56	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		80-120%
17060-07-0	1,2-Dichloroethane-D4	87%		80-120%
2037-26-5	Toluene-D8	96%		80-120%
460-00-4	4-Bromofluorobenzene	97%		82-114%

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

## Report of Analysis

<b>Client Sample ID:</b> RW-21		<b>Date Sampled:</b> 01/05/22
<b>Lab Sample ID:</b> JD37931-3		<b>Date Received:</b> 01/10/22
<b>Matrix:</b> AQ - Ground Water		<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8260D		
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L336996.D	1	01/13/22 19:41	ED	n/a	n/a	VL10144
Run #2							

Run #	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	0.43	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	
1634-04-4	Methyl Tert Butyl Ether	69.6	1.0	0.51	ug/l	
75-65-0	Tert Butyl Alcohol	22.8	10	5.8	ug/l	
108-20-3	Di-Isopropyl ether	0.99	2.0	0.68	ug/l	J
994-05-8	tert-Amyl Methyl Ether	1.6	2.0	0.39	ug/l	J
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.56	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		80-120%
17060-07-0	1,2-Dichloroethane-D4	86%		80-120%
2037-26-5	Toluene-D8	94%		80-120%
460-00-4	4-Bromofluorobenzene	96%		82-114%

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

## Report of Analysis

<b>Client Sample ID:</b> RW-22		<b>Date Sampled:</b> 01/05/22
<b>Lab Sample ID:</b> JD37931-4		<b>Date Received:</b> 01/10/22
<b>Matrix:</b> AQ - Ground Water		<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8260D		
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L337003.D	1	01/13/22 22:08	ED	n/a	n/a	VL10144
Run #2	L336985.D	10	01/13/22 15:50	ED	n/a	n/a	VL10144

	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	0.43	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	
1634-04-4	Methyl Tert Butyl Ether	441 <sup>a</sup>	10	5.1	ug/l	
75-65-0	Tert Butyl Alcohol	222	10	5.8	ug/l	
108-20-3	Di-Isopropyl ether	4.8	2.0	0.68	ug/l	
994-05-8	tert-Amyl Methyl Ether	8.9	2.0	0.39	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.56	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	96%	94%	80-120%
17060-07-0	1,2-Dichloroethane-D4	85%	86%	80-120%
2037-26-5	Toluene-D8	93%	94%	80-120%
460-00-4	4-Bromofluorobenzene	95%	97%	82-114%

(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

<b>Client Sample ID:</b> RW-23		<b>Date Sampled:</b> 01/05/22
<b>Lab Sample ID:</b> JD37931-5		<b>Date Received:</b> 01/10/22
<b>Matrix:</b> AQ - Ground Water		<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8260D		
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L336997.D	1	01/13/22 20:02	ED	n/a	n/a	VL10144
Run #2							

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

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

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.47	0.50	0.43	ug/l	J
108-88-3	Toluene	ND	1.0	0.53	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	
1634-04-4	Methyl Tert Butyl Ether	158	1.0	0.51	ug/l	
75-65-0	Tert Butyl Alcohol	59.4	10	5.8	ug/l	
108-20-3	Di-Isopropyl ether	2.6	2.0	0.68	ug/l	
994-05-8	tert-Amyl Methyl Ether	4.9	2.0	0.39	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.56	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	96%		80-120%
17060-07-0	1,2-Dichloroethane-D4	86%		80-120%
2037-26-5	Toluene-D8	93%		80-120%
460-00-4	4-Bromofluorobenzene	95%		82-114%

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

## Report of Analysis

<b>Client Sample ID:</b> RW-27	<b>Date Sampled:</b> 01/05/22
<b>Lab Sample ID:</b> JD37931-6	<b>Date Received:</b> 01/10/22
<b>Matrix:</b> AQ - Ground Water	<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8260D	
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L336998.D	1	01/13/22 20:23	ED	n/a	n/a	VL10144
Run #2							

Run #	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	0.43	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	
1634-04-4	Methyl Tert Butyl Ether	23.6	1.0	0.51	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	5.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.68	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.39	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.56	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		80-120%
17060-07-0	1,2-Dichloroethane-D4	87%		80-120%
2037-26-5	Toluene-D8	93%		80-120%
460-00-4	4-Bromofluorobenzene	96%		82-114%

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



Misc. Forms

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Custody Documents and Other Forms

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Includes the following where applicable:

- Chain of Custody



## SGS Sample Receipt Summary

**Job Number:** JD37931

**Client:** SOVEREIGN CONSULTING INC

**Project:** SCNJL: 15541 NEW HAMPSHIRE AVENUE, SIL

**Date / Time Received:** 1/10/2022 5:20:00 PM

**Delivery Method:**

**Airbill #'s:**

**Cooler Temps (Raw Measured) °C:** Cooler 1: (2.4);

**Cooler Temps (Corrected) °C:** Cooler 1: (1.0);

**Cooler Security**

Y or N

Y or N

- |                           |                                     |                          |                       |                                     |                          |
|---------------------------|-------------------------------------|--------------------------|-----------------------|-------------------------------------|--------------------------|
| 1. Custody Seals Present: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 3. COC Present:       | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Custody Seals Intact:  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 4. Smpl Dates/Time OK | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

**Cooler Temperature**

Y or N

- |                              |                                     |                          |
|------------------------------|-------------------------------------|--------------------------|
| 1. Temp criteria achieved:   | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 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: | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Trip Blank listed on COC:    | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Samples preserved properly:  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |                          |
| 4. VOCs headspace free:         | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |

**Sample Integrity - Documentation**

Y or N

- |  |                                     |                          |
|--|-------------------------------------|--------------------------|
| 1. Sample labels present on bottles:   | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Container labeling complete:        | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Sample container label / COC agree: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

**Sample Integrity - Condition**

Y or N

- |                                  |                                     |                          |
|----------------------------------|-------------------------------------|--------------------------|
| 1. Sample recvd within HT:       | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. All containers accounted for: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Condition of sample:          | Intact                              |                          |

**Sample Integrity - Instructions**

Y or N N/A

- |   |                                     |                                     |                                     |
|---|-------------------------------------|-------------------------------------|-------------------------------------|
| 1. Analysis requested is clear:           | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |                                     |
| 2. Bottles received for unspecified tests | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |                                     |
| 3. Sufficient volume recvd for analysis:  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |                                     |
| 4. Compositing instructions clear:        | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 5. Filtering instructions clear:          | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |

Test Strip Lot #s:      pH 1-12: 231619      pH 12+: 203117A      Other: (Specify)

Comments

SM089-03  
Rev. Date 12/7/17

**JD37931: Chain of Custody**

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## MS Volatiles

### QC Data Summaries

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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:** JD37931

**Account:** MOTIVA Motiva Enterprises, LLC

**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL10144-MB	L336980.D	1	01/13/22	ED	n/a	n/a	VL10144

The QC reported here applies to the following samples:

Method: SW846 8260D

JD37931-1, JD37931-2, JD37931-3, JD37931-4, JD37931-5, JD37931-6

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.68	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	5.8	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.39	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Limits	
1868-53-7	Dibromofluoromethane	97%	80-120%
17060-07-0	1,2-Dichloroethane-D4	87%	80-120%
2037-26-5	Toluene-D8	95%	80-120%
460-00-4	4-Bromofluorobenzene	95%	82-114%

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

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# Blank Spike Summary

**Job Number:** JD37931

**Account:** MOTIVA Motiva Enterprises, LLC

**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL10144-BS	L336978.D	1	01/13/22	ED	n/a	n/a	VL10144

The QC reported here applies to the following samples:

Method: SW846 8260D

JD37931-1, JD37931-2, JD37931-3, JD37931-4, JD37931-5, JD37931-6

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	50	44.4	89	80-115
108-20-3	Di-Isopropyl ether	50	52.5	105	69-135
100-41-4	Ethylbenzene	50	41.5	83	78-116
1634-04-4	Methyl Tert Butyl Ether	50	46.5	93	76-123
75-65-0	Tert Butyl Alcohol	250	220	88	75-123
994-05-8	tert-Amyl Methyl Ether	50	45.9	92	80-119
637-92-3	tert-Butyl Ethyl Ether	50	60.2	120	77-124
108-88-3	Toluene	50	40.3	81	79-116
1330-20-7	Xylene (total)	150	127	85	80-119

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	98%	80-120%
17060-07-0	1,2-Dichloroethane-D4	80%	80-120%
2037-26-5	Toluene-D8	85%	80-120%
460-00-4	4-Bromofluorobenzene	101%	82-114%

\* = Outside of Control Limits.

# Matrix Spike Summary

**Job Number:** JD37931  
**Account:** MOTIVA Motiva Enterprises, LLC  
**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD37931-1MS	L336984.D	1	01/13/22	ED	n/a	n/a	VL10144
JD37931-1	L336981.D	1	01/13/22	ED	n/a	n/a	VL10144

The QC reported here applies to the following samples:

Method: SW846 8260D

JD37931-1, JD37931-2, JD37931-3, JD37931-4, JD37931-5, JD37931-6

CAS No.	Compound	JD37931-1 ug/l	Spike Q	ug/l	MS ug/l	MS %	Limits
71-43-2	Benzene	ND		50	41.1	82	49-137
108-20-3	Di-Isopropyl ether	ND		50	52.2	104	63-136
100-41-4	Ethylbenzene	ND		50	39.0	78	37-144
1634-04-4	Methyl Tert Butyl Ether	0.56	J	50	44.0	87	66-124
75-65-0	Tert Butyl Alcohol	ND		250	249	100	63-133
994-05-8	tert-Amyl Methyl Ether	ND		50	42.2	84	74-117
637-92-3	tert-Butyl Ethyl Ether	ND		50	55.5	111	71-124
108-88-3	Toluene	ND		50	38.1	76	46-139
1330-20-7	Xylene (total)	ND		150	119	79	38-147

CAS No.	Surrogate Recoveries	MS	JD37931-1	Limits
1868-53-7	Dibromofluoromethane	100%	98%	80-120%
17060-07-0	1,2-Dichloroethane-D4	82%	89%	80-120%
2037-26-5	Toluene-D8	85%	92%	80-120%
460-00-4	4-Bromofluorobenzene	99%	95%	82-114%

\* = Outside of Control Limits.

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# Duplicate Summary

**Job Number:** JD37931  
**Account:** MOTIVA Motiva Enterprises, LLC  
**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD37931-2DUP	L336986.D	1	01/13/22	ED	n/a	n/a	VL10144
JD37931-2	L336982.D	1	01/13/22	ED	n/a	n/a	VL10144

The QC reported here applies to the following samples:

Method: SW846 8260D

JD37931-1, JD37931-2, JD37931-3, JD37931-4, JD37931-5, JD37931-6

CAS No.	Compound	JD37931-2		Q	RPD	Limits
		ug/l	DUP ug/l			
71-43-2	Benzene	ND	ND		nc	14
108-20-3	Di-Isopropyl ether	ND	ND		nc	10
100-41-4	Ethylbenzene	ND	ND		nc	20
1634-04-4	Methyl Tert Butyl Ether	19.7	19.9		1	12
75-65-0	Tert Butyl Alcohol	ND	ND		nc	11
994-05-8	tert-Amyl Methyl Ether	ND	ND		nc	10
637-92-3	tert-Butyl Ethyl Ether	ND	ND		nc	10
108-88-3	Toluene	ND	ND		nc	16
1330-20-7	Xylene (total)	ND	ND		nc	22

CAS No.	Surrogate Recoveries	DUP	JD37931-2	Limits
1868-53-7	Dibromofluoromethane	96%	98%	80-120%
17060-07-0	1,2-Dichloroethane-D4	84%	87%	80-120%
2037-26-5	Toluene-D8	93%	96%	80-120%
460-00-4	4-Bromofluorobenzene	98%	97%	82-114%

\* = Outside of Control Limits.

5.4.1  
5



# Instrument Performance Check (BFB)

**Job Number:** JD37931  
**Account:** MOTIVA Motiva Enterprises, LLC  
**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

<b>Sample:</b> VL10004-BFB	<b>Injection Date:</b> 10/05/21
<b>Lab File ID:</b> L333150.D	<b>Injection Time:</b> 18:43
<b>Instrument ID:</b> GCMSL	

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	25427	18.8	Pass
75	30.0 - 60.0% of mass 95	70245	52.0	Pass
95	Base peak, 100% relative abundance	135176	100.0	Pass
96	5.0 - 9.0% of mass 95	8845	6.54	Pass
173	Less than 2.0% of mass 174	430	0.32 (0.40) <sup>a</sup>	Pass
174	50.0 - 120.0% of mass 95	108003	79.9	Pass
175	5.0 - 9.0% of mass 174	7964	5.89 (7.37) <sup>a</sup>	Pass
176	95.0 - 101.0% of mass 174	105403	78.0 (97.6) <sup>a</sup>	Pass
177	5.0 - 9.0% of mass 176	7285	5.39 (6.91) <sup>b</sup>	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
VL10004-IC10004	L333151.D	10/05/21	19:12	00:29	Initial cal 0.2
VL10004-IC10004	L333152.D	10/05/21	19:33	00:50	Initial cal 0.5
VL10004-IC10004	L333153.D	10/05/21	19:54	01:11	Initial cal 1
VL10004-IC10004	L333154.D	10/05/21	20:15	01:32	Initial cal 2
VL10004-IC10004	L333155.D	10/05/21	20:36	01:53	Initial cal 4
VL10004-IC10004	L333156.D	10/05/21	20:57	02:14	Initial cal 8
VL10004-IC10004	L333157.D	10/05/21	21:18	02:35	Initial cal 20
VL10004-ICC10004	L333158.D	10/05/21	21:39	02:56	Initial cal 50
VL10004-IC10004	L333159.D	10/05/21	22:00	03:17	Initial cal 100
VL10004-IC10004	L333160.D	10/05/21	22:21	03:38	Initial cal 200
VL10004-ICV10004	L333163.D	10/05/21	23:24	04:41	Initial cal verification 50
VL10004-ICV10004	L333164.D	10/05/21	23:45	05:02	Initial cal verification 50

5.5.1  
5

# Instrument Performance Check (BFB)

**Job Number:** JD37931  
**Account:** MOTIVA Motiva Enterprises, LLC  
**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

<b>Sample:</b> VL10004-BFB2	<b>Injection Date:</b> 10/06/21
<b>Lab File ID:</b> L333167.D	<b>Injection Time:</b> 15:12
<b>Instrument ID:</b> GCMSL	

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	24885	19.2	Pass
75	30.0 - 60.0% of mass 95	71893	55.6	Pass
95	Base peak, 100% relative abundance	129304	100.0	Pass
96	5.0 - 9.0% of mass 95	8996	6.96	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) <sup>a</sup>	Pass
174	50.0 - 120.0% of mass 95	109248	84.5	Pass
175	5.0 - 9.0% of mass 174	8699	6.73 (7.96) <sup>a</sup>	Pass
176	95.0 - 101.0% of mass 174	104085	80.5 (95.3) <sup>a</sup>	Pass
177	5.0 - 9.0% of mass 176	6724	5.20 (6.46) <sup>b</sup>	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
VL10004-ICV10004	L333168.D	10/06/21	16:01	00:49	Initial cal verification 50

5.5.2  
5

# Instrument Performance Check (BFB)

**Job Number:** JD37931  
**Account:** MOTIVA Motiva Enterprises, LLC  
**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

<b>Sample:</b> VL10144-BFB	<b>Injection Date:</b> 01/13/22
<b>Lab File ID:</b> L336976.D	<b>Injection Time:</b> 12:11
<b>Instrument ID:</b> GCMSL	

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	23541	17.4	Pass
75	30.0 - 60.0% of mass 95	61701	45.7	Pass
95	Base peak, 100% relative abundance	134931	100.0	Pass
96	5.0 - 9.0% of mass 95	9631	7.14	Pass
173	Less than 2.0% of mass 174	335	0.25 (0.31) <sup>a</sup>	Pass
174	50.0 - 120.0% of mass 95	106445	78.9	Pass
175	5.0 - 9.0% of mass 174	8189	6.07 (7.69) <sup>a</sup>	Pass
176	95.0 - 101.0% of mass 174	102424	75.9 (96.2) <sup>a</sup>	Pass
177	5.0 - 9.0% of mass 176	8196	6.07 (8.00) <sup>b</sup>	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
VL10144-CC10004	L336976.D	01/13/22	12:11	00:00	Continuing cal 50
VL10144-BS	L336978.D	01/13/22	13:03	00:52	Blank Spike
VL10144-MB	L336980.D	01/13/22	13:46	01:35	Method Blank
JD37931-1	L336981.D	01/13/22	14:25	02:14	RW-19A
JD37931-2	L336982.D	01/13/22	14:47	02:36	RW-20
ZZZZZZ	L336983.D	01/13/22	15:08	02:57	(unrelated sample)
JD37931-1MS	L336984.D	01/13/22	15:29	03:18	Matrix Spike
JD37931-4	L336985.D	01/13/22	15:50	03:39	RW-22
JD37931-2DUP	L336986.D	01/13/22	16:11	04:00	Duplicate
ZZZZZZ	L336987.D	01/13/22	16:32	04:21	(unrelated sample)
ZZZZZZ	L336988.D	01/13/22	16:53	04:42	(unrelated sample)
ZZZZZZ	L336989.D	01/13/22	17:14	05:03	(unrelated sample)
ZZZZZZ	L336990.D	01/13/22	17:35	05:24	(unrelated sample)
ZZZZZZ	L336991.D	01/13/22	17:56	05:45	(unrelated sample)
ZZZZZZ	L336992.D	01/13/22	18:17	06:06	(unrelated sample)
ZZZZZZ	L336993.D	01/13/22	18:38	06:27	(unrelated sample)
ZZZZZZ	L336994.D	01/13/22	18:59	06:48	(unrelated sample)
ZZZZZZ	L336995.D	01/13/22	19:20	07:09	(unrelated sample)
JD37931-3	L336996.D	01/13/22	19:41	07:30	RW-21
JD37931-5	L336997.D	01/13/22	20:02	07:51	RW-23
JD37931-6	L336998.D	01/13/22	20:23	08:12	RW-27
ZZZZZZ	L336999.D	01/13/22	20:44	08:33	(unrelated sample)
ZZZZZZ	L337000.D	01/13/22	21:05	08:54	(unrelated sample)
ZZZZZZ	L337001.D	01/13/22	21:26	09:15	(unrelated sample)

5.5.3  
5

# Instrument Performance Check (BFB)

**Job Number:** JD37931  
**Account:** MOTIVA Motiva Enterprises, LLC  
**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

<b>Sample:</b> VL10144-BFB	<b>Injection Date:</b> 01/13/22
<b>Lab File ID:</b> L336976.D	<b>Injection Time:</b> 12:11
<b>Instrument ID:</b> GCMSL	

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
ZZZZZZ	L337002.D	01/13/22	21:47	09:36	(unrelated sample)
JD37931-4	L337003.D	01/13/22	22:08	09:57	RW-22

5.5.3  
5

# Surrogate Recovery Summary

**Job Number:** JD37931

**Account:** MOTIVA Motiva Enterprises, LLC

**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

<b>Method:</b> SW846 8260D	<b>Matrix:</b> AQ
----------------------------	-------------------

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4
JD37931-1	L336981.D	98	89	92	95
JD37931-2	L336982.D	98	87	96	97
JD37931-3	L336996.D	98	86	94	96
JD37931-4	L337003.D	96	85	93	95
JD37931-4	L336985.D	94	86	94	97
JD37931-5	L336997.D	96	86	93	95
JD37931-6	L336998.D	100	87	93	96
JD37931-1MS	L336984.D	100	82	85	99
JD37931-2DUP	L336986.D	96	84	93	98
VL10144-BS	L336978.D	98	80	85	101
VL10144-MB	L336980.D	97	87	95	95

Surrogate Compounds	Recovery Limits
S1 = Dibromofluoromethane	80-120%
S2 = 1,2-Dichloroethane-D4	80-120%
S3 = Toluene-D8	80-120%
S4 = 4-Bromofluorobenzene	82-114%

5.6.1  
5

The results set forth herein are provided by SGS North America Inc.

*e-Hardcopy 2.0*  
*Automated Report*

## Technical Report for

Motiva Enterprises, LLC

SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

7P624

SGS Job Number: JD39983

Sampling Date: 02/17/22

Report to:

Sovereign Consulting  
111-A North Gold Drive  
Robbinsville, NJ 08691  
NPercello@SovCon.com

ATTN: Natalie Percello

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



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.

A handwritten signature in black ink, appearing to read "Mike Earp".

Mike Earp  
General Manager

Client Service contact: Victoria Pushkova 732-329-0200

Certifications: NJ(12129), NY(10983), CA, CT, FL, IL, IN, KS, KY, LA, MA, MD, ME, MN, NC, OH VAP (CL0056), AK (UST-103), AZ (AZ0786), PA, RI, SC, TX, UT, VA, WV, DoD ELAP (ANAB L2248)

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Test results relate only to samples analyzed.

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## Sample Summary

Motiva Enterprises, LLC

**Job No:** JD39983

SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD  
 Project No: 7P624

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
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This report contains results reported as ND = Not detected. The following applies:  
 Organics ND = Not detected above the MDL

JD39983-1	02/17/22	14:20	WD	02/18/22	AQ	Ground Water	RW-19A
JD39983-2	02/17/22	14:25	WD	02/18/22	AQ	Ground Water	RW-20
JD39983-3	02/17/22	14:30	WD	02/18/22	AQ	Ground Water	RW-21
JD39983-4	02/17/22	14:35	WD	02/18/22	AQ	Ground Water	RW-22
JD39983-5	02/17/22	14:40	WD	02/18/22	AQ	Ground Water	RW-23
JD39983-6	02/17/22	14:45	WD	02/18/22	AQ	Ground Water	RW-27



## Summary of Hits

**Job Number:** JD39983  
**Account:** Motiva Enterprises, LLC  
**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD  
**Collected:** 02/17/22

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Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
<b>JD39983-1</b>	<b>RW-19A</b>					
Methyl Tert Butyl Ether		0.78 J	1.0	0.51	ug/l	SW846 8260D
<b>JD39983-2</b>	<b>RW-20</b>					
Methyl Tert Butyl Ether		17.1	1.0	0.51	ug/l	SW846 8260D
<b>JD39983-3</b>	<b>RW-21</b>					
Methyl Tert Butyl Ether		51.6	1.0	0.51	ug/l	SW846 8260D
Tert Butyl Alcohol		7.1 J	10	5.8	ug/l	SW846 8260D
tert-Amyl Methyl Ether		0.90 J	2.0	0.39	ug/l	SW846 8260D
<b>JD39983-4</b>	<b>RW-22</b>					
Methyl Tert Butyl Ether		374	10	5.1	ug/l	SW846 8260D
Tert Butyl Alcohol		261	10	5.8	ug/l	SW846 8260D
Di-Isopropyl ether		3.6	2.0	0.68	ug/l	SW846 8260D
tert-Amyl Methyl Ether		7.4	2.0	0.39	ug/l	SW846 8260D
<b>JD39983-5</b>	<b>RW-23</b>					
Methyl Tert Butyl Ether		30.3	1.0	0.51	ug/l	SW846 8260D
<b>JD39983-6</b>	<b>RW-27</b>					
Methyl Tert Butyl Ether		25.2	1.0	0.51	ug/l	SW846 8260D

Sample Results

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Report of Analysis

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## Report of Analysis

3.1  
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<b>Client Sample ID:</b> RW-19A		<b>Date Sampled:</b> 02/17/22
<b>Lab Sample ID:</b> JD39983-1		<b>Date Received:</b> 02/18/22
<b>Matrix:</b> AQ - Ground Water		<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8260D		
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2C188943.D	1	02/23/22 13:54	NW	n/a	n/a	V2C8405
Run #2							

Run #	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	0.43	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.78	1.0	0.51	ug/l	J
75-65-0	Tert Butyl Alcohol	ND	10	5.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.68	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.39	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.56	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		80-120%
17060-07-0	1,2-Dichloroethane-D4	103%		80-120%
2037-26-5	Toluene-D8	95%		80-120%
460-00-4	4-Bromofluorobenzene	90%		82-114%

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

## Report of Analysis

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3

<b>Client Sample ID:</b> RW-20		<b>Date Sampled:</b> 02/17/22
<b>Lab Sample ID:</b> JD39983-2		<b>Date Received:</b> 02/18/22
<b>Matrix:</b> AQ - Ground Water		<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8260D		
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2C188944.D	1	02/23/22 14:24	NW	n/a	n/a	V2C8405
Run #2							

Run #	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	0.43	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	
1634-04-4	Methyl Tert Butyl Ether	17.1	1.0	0.51	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	5.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.68	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.39	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.56	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	96%		80-120%
17060-07-0	1,2-Dichloroethane-D4	101%		80-120%
2037-26-5	Toluene-D8	95%		80-120%
460-00-4	4-Bromofluorobenzene	92%		82-114%

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

## Report of Analysis

<b>Client Sample ID:</b> RW-21		<b>Date Sampled:</b> 02/17/22
<b>Lab Sample ID:</b> JD39983-3		<b>Date Received:</b> 02/18/22
<b>Matrix:</b> AQ - Ground Water		<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8260D		
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2C188945.D	1	02/23/22 14:53	NW	n/a	n/a	V2C8405
Run #2							

Run #	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	0.43	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	
1634-04-4	Methyl Tert Butyl Ether	51.6	1.0	0.51	ug/l	
75-65-0	Tert Butyl Alcohol	7.1	10	5.8	ug/l	J
108-20-3	Di-Isopropyl ether	ND	2.0	0.68	ug/l	
994-05-8	tert-Amyl Methyl Ether	0.90	2.0	0.39	ug/l	J
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.56	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	93%		80-120%
17060-07-0	1,2-Dichloroethane-D4	97%		80-120%
2037-26-5	Toluene-D8	95%		80-120%
460-00-4	4-Bromofluorobenzene	93%		82-114%

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

## Report of Analysis

<b>Client Sample ID:</b> RW-22		<b>Date Sampled:</b> 02/17/22
<b>Lab Sample ID:</b> JD39983-4		<b>Date Received:</b> 02/18/22
<b>Matrix:</b> AQ - Ground Water		<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8260D		
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2C188948.D	1	02/23/22 16:34	NW	n/a	n/a	V2C8405
Run #2	2C188952.D	10	02/23/22 18:31	NW	n/a	n/a	V2C8405

	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	0.43	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	
1634-04-4	Methyl Tert Butyl Ether	374 <sup>a</sup>	10	5.1	ug/l	
75-65-0	Tert Butyl Alcohol	261	10	5.8	ug/l	
108-20-3	Di-Isopropyl ether	3.6	2.0	0.68	ug/l	
994-05-8	tert-Amyl Methyl Ether	7.4	2.0	0.39	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.56	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%	95%	80-120%
17060-07-0	1,2-Dichloroethane-D4	99%	96%	80-120%
2037-26-5	Toluene-D8	94%	96%	80-120%
460-00-4	4-Bromofluorobenzene	92%	91%	82-114%

(a) Result is from Run# 2

---

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

## Report of Analysis

<b>Client Sample ID:</b> RW-23		<b>Date Sampled:</b> 02/17/22
<b>Lab Sample ID:</b> JD39983-5		<b>Date Received:</b> 02/18/22
<b>Matrix:</b> AQ - Ground Water		<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8260D		
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2C188946.D	1	02/23/22 15:22	NW	n/a	n/a	V2C8405
Run #2							

Run #	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	0.43	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	
1634-04-4	Methyl Tert Butyl Ether	30.3	1.0	0.51	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	5.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.68	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.39	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.56	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	92%		80-120%
17060-07-0	1,2-Dichloroethane-D4	98%		80-120%
2037-26-5	Toluene-D8	95%		80-120%
460-00-4	4-Bromofluorobenzene	92%		82-114%

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

## Report of Analysis

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3

<b>Client Sample ID:</b> RW-27		<b>Date Sampled:</b> 02/17/22
<b>Lab Sample ID:</b> JD39983-6		<b>Date Received:</b> 02/18/22
<b>Matrix:</b> AQ - Ground Water		<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8260D		
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2C188947.D	1	02/23/22 16:04	NW	n/a	n/a	V2C8405
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	0.43	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	
1634-04-4	Methyl Tert Butyl Ether	25.2	1.0	0.51	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	5.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.68	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.39	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.56	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	96%		80-120%
17060-07-0	1,2-Dichloroethane-D4	100%		80-120%
2037-26-5	Toluene-D8	95%		80-120%
460-00-4	4-Bromofluorobenzene	92%		82-114%

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



Misc. Forms

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Custody Documents and Other Forms

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Includes the following where applicable:

- Chain of Custody



## SGS Sample Receipt Summary

Job Number: JD39983

Client: SOVEREIGN CONSULTING INC

Project: SCNJL: 15541 NEW HAMPSHIRE AVENUE, SIL

Date / Time Received: 2/18/2022 5:15:00 PM

Delivery Method:

Airbill #s:

Cooler Temps (Raw Measured) °C: Cooler 1: (1.6);

Cooler Temps (Corrected) °C: Cooler 1: (0.0);

**Cooler Security**

- |                           | <u>Y</u>                            | <u>or</u> | <u>N</u>                 |                       | <u>Y</u>                            | <u>or</u> | <u>N</u>                 |
|---------------------------|-------------------------------------|-----------|--------------------------|-----------------------|-------------------------------------|-----------|--------------------------|
| 1. Custody Seals Present: | <input checked="" type="checkbox"/> |           | <input type="checkbox"/> | 3. COC Present:       | <input checked="" type="checkbox"/> |           | <input type="checkbox"/> |
| 2. Custody Seals Intact:  | <input checked="" type="checkbox"/> |           | <input type="checkbox"/> | 4. Smpl Dates/Time OK | <input checked="" type="checkbox"/> |           | <input type="checkbox"/> |

**Cooler Temperature**

- |                              | <u>Y</u>                            | <u>or</u> | <u>N</u>                 |
|------------------------------|-------------------------------------|-----------|--------------------------|
| 1. Temp criteria achieved:   | <input checked="" type="checkbox"/> |           | <input type="checkbox"/> |
| 2. Cooler temp verification: | IR Gun                              |           |                          |
| 3. Cooler media:             | Ice (Bag)                           |           |                          |
| 4. No. Coolers:              | 1                                   |           |                          |

**Quality Control Preservation**

- |                                 | <u>Y</u>                            | <u>or</u> | <u>N</u>                            | <u>N/A</u>               |
|---------------------------------|-------------------------------------|-----------|-------------------------------------|--------------------------|
| 1. Trip Blank present / cooler: | <input type="checkbox"/>            |           | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Trip Blank listed on COC:    | <input type="checkbox"/>            |           | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Samples preserved properly:  | <input checked="" type="checkbox"/> |           | <input type="checkbox"/>            |                          |
| 4. VOCs headspace free:         | <input checked="" type="checkbox"/> |           | <input type="checkbox"/>            | <input type="checkbox"/> |

**Sample Integrity - Documentation**

- |  | <u>Y</u>                            | <u>or</u> | <u>N</u>                 |
|--|-------------------------------------|-----------|--------------------------|
| 1. Sample labels present on bottles:   | <input checked="" type="checkbox"/> |           | <input type="checkbox"/> |
| 2. Container labeling complete:        | <input checked="" type="checkbox"/> |           | <input type="checkbox"/> |
| 3. Sample container label / COC agree: | <input checked="" type="checkbox"/> |           | <input type="checkbox"/> |

**Sample Integrity - Condition**

- |                                  | <u>Y</u>                            | <u>or</u> | <u>N</u>                 |
|----------------------------------|-------------------------------------|-----------|--------------------------|
| 1. Sample recvd within HT:       | <input checked="" type="checkbox"/> |           | <input type="checkbox"/> |
| 2. All containers accounted for: | <input checked="" type="checkbox"/> |           | <input type="checkbox"/> |
| 3. Condition of sample:          | Intact                              |           |                          |

**Sample Integrity - Instructions**

- |   | <u>Y</u>                            | <u>or</u> | <u>N</u>                            | <u>N/A</u>                          |
|---|-------------------------------------|-----------|-------------------------------------|-------------------------------------|
| 1. Analysis requested is clear:           | <input checked="" type="checkbox"/> |           | <input type="checkbox"/>            |                                     |
| 2. Bottles received for unspecified tests | <input type="checkbox"/>            |           | <input checked="" type="checkbox"/> |                                     |
| 3. Sufficient volume recvd for analysis:  | <input checked="" type="checkbox"/> |           | <input type="checkbox"/>            |                                     |
| 4. Compositing instructions clear:        | <input type="checkbox"/>            |           | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 5. Filtering instructions clear:          | <input type="checkbox"/>            |           | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |

Test Strip Lot #s:	pH 1-12: 231619	pH 12+: 203117A	Other: (Specify) _____
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Comments

SM089-03  
Rev. Date 12/7/17

**JD39983: Chain of Custody**

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## MS Volatiles

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### QC Data Summaries

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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:** JD39983

**Account:** MOTIVA Motiva Enterprises, LLC

**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2C8405-MB	2C188942.D	1	02/23/22	NW	n/a	n/a	V2C8405

The QC reported here applies to the following samples:

Method: SW846 8260D

JD39983-1, JD39983-2, JD39983-3, JD39983-4, JD39983-5, JD39983-6

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.68	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	5.8	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.39	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Limits	
1868-53-7	Dibromofluoromethane	98%	80-120%
17060-07-0	1,2-Dichloroethane-D4	102%	80-120%
2037-26-5	Toluene-D8	93%	80-120%
460-00-4	4-Bromofluorobenzene	93%	82-114%

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

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# Blank Spike Summary

**Job Number:** JD39983

**Account:** MOTIVA Motiva Enterprises, LLC

**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2C8405-BS	2C188940.D	1	02/23/22	NW	n/a	n/a	V2C8405

The QC reported here applies to the following samples:

Method: SW846 8260D

JD39983-1, JD39983-2, JD39983-3, JD39983-4, JD39983-5, JD39983-6

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	50	45.9	92	80-115
108-20-3	Di-Isopropyl ether	50	43.1	86	69-135
100-41-4	Ethylbenzene	50	46.1	92	78-116
1634-04-4	Methyl Tert Butyl Ether	50	41.1	82	76-123
75-65-0	Tert Butyl Alcohol	250	264	106	75-123
994-05-8	tert-Amyl Methyl Ether	50	47.2	94	80-119
637-92-3	tert-Butyl Ethyl Ether	50	42.1	84	77-124
108-88-3	Toluene	50	46.3	93	79-116
1330-20-7	Xylene (total)	150	143	95	80-119

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	95%	80-120%
17060-07-0	1,2-Dichloroethane-D4	104%	80-120%
2037-26-5	Toluene-D8	96%	80-120%
460-00-4	4-Bromofluorobenzene	91%	82-114%

\* = Outside of Control Limits.

# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** JD39983

**Account:** MOTIVA Motiva Enterprises, LLC

**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD39994-1MS	2C188949.D	10	02/23/22	NW	n/a	n/a	V2C8405
JD39994-1MSD	2C188950.D	10	02/23/22	NW	n/a	n/a	V2C8405
JD39994-1 <sup>a</sup>	2C188954.D	10	02/23/22	NW	n/a	n/a	V2C8405

The QC reported here applies to the following samples:

Method: SW846 8260D

JD39983-1, JD39983-2, JD39983-3, JD39983-4, JD39983-5, JD39983-6

CAS No.	Compound	JD39994-1 ug/l	Spike Q ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND	500	427	85	500	423	85	1	49-137/12
108-20-3	Di-Isopropyl ether	ND	500	391	78	500	387	77	1	63-136/13
100-41-4	Ethylbenzene	ND	500	440	88	500	440	88	0	37-144/12
1634-04-4	Methyl Tert Butyl Ether	ND	500	364	73	500	360	72	1	66-124/12
75-65-0	Tert Butyl Alcohol	ND	2500	2470	99	2500	2490	100	1	63-133/15
994-05-8	tert-Amyl Methyl Ether	ND	500	409	82	500	408	82	0	74-117/12
637-92-3	tert-Butyl Ethyl Ether	ND	500	370	74	500	370	74	0	71-124/12
108-88-3	Toluene	ND	500	433	87	500	440	88	2	46-139/12
1330-20-7	Xylene (total)	ND	1500	1350	90	1500	1360	91	1	38-147/12

CAS No.	Surrogate Recoveries	MS	MSD	JD39994-1	Limits
1868-53-7	Dibromofluoromethane	91%	91%		80-120%
17060-07-0	1,2-Dichloroethane-D4	97%	96%		80-120%
2037-26-5	Toluene-D8	97%	98%		80-120%
460-00-4	4-Bromofluorobenzene	91%	92%		82-114%

(a) Sample used for QC purposes only.

\* = Outside of Control Limits.

5.3.1  
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# Instrument Performance Check (BFB)

**Job Number:** JD39983  
**Account:** MOTIVA Motiva Enterprises, LLC  
**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

<b>Sample:</b> V2C8388-BFB	<b>Injection Date:</b> 01/19/22
<b>Lab File ID:</b> 2C188523.D	<b>Injection Time:</b> 14:42
<b>Instrument ID:</b> GCMS2C	

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	28373	25.4	Pass
75	30.0 - 60.0% of mass 95	58146	52.0	Pass
95	Base peak, 100% relative abundance	111858	100.0	Pass
96	5.0 - 9.0% of mass 95	7550	6.75	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) <sup>a</sup>	Pass
174	50.0 - 120.0% of mass 95	96218	86.0	Pass
175	5.0 - 9.0% of mass 174	7159	6.40 (7.44) <sup>a</sup>	Pass
176	95.0 - 101.0% of mass 174	92016	82.3 (95.6) <sup>a</sup>	Pass
177	5.0 - 9.0% of mass 176	5854	5.23 (6.36) <sup>b</sup>	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
V2C8388-IC8388	2C188524.D	01/19/22	18:41	03:59	Initial cal 0.2
V2C8388-IC8388	2C188525.D	01/19/22	19:10	04:28	Initial cal 0.5
V2C8388-IC8388	2C188526.D	01/19/22	19:40	04:58	Initial cal 1
V2C8388-IC8388	2C188527.D	01/19/22	20:09	05:27	Initial cal 2
V2C8388-IC8388	2C188528.D	01/19/22	20:38	05:56	Initial cal 4
V2C8388-IC8388	2C188529.D	01/19/22	21:07	06:25	Initial cal 8
V2C8388-IC8388	2C188530.D	01/19/22	21:36	06:54	Initial cal 20
V2C8388-ICC8388	2C188531.D	01/19/22	22:06	07:24	Initial cal 50
V2C8388-IC8388	2C188532.D	01/19/22	22:35	07:53	Initial cal 100
V2C8388-IC8388	2C188533.D	01/19/22	23:04	08:22	Initial cal 200
V2C8388-ICV8388	2C188537.D	01/20/22	01:02	10:20	Initial cal verification 50
V2C8388-ICV8388	2C188538.D	01/20/22	01:31	10:49	Initial cal verification 50

5.4.1  
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# Instrument Performance Check (BFB)

**Job Number:** JD39983  
**Account:** MOTIVA Motiva Enterprises, LLC  
**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

<b>Sample:</b> V2C8405-BFB	<b>Injection Date:</b> 02/23/22
<b>Lab File ID:</b> 2C188938.D	<b>Injection Time:</b> 11:08
<b>Instrument ID:</b> GCMS2C	

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	18129	21.9	Pass
75	30.0 - 60.0% of mass 95	40040	48.3	Pass
95	Base peak, 100% relative abundance	82848	100.0	Pass
96	5.0 - 9.0% of mass 95	5661	6.83	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) <sup>a</sup>	Pass
174	50.0 - 120.0% of mass 95	78283	94.5	Pass
175	5.0 - 9.0% of mass 174	6465	7.80 (8.26) <sup>a</sup>	Pass
176	95.0 - 101.0% of mass 174	76179	92.0 (97.3) <sup>a</sup>	Pass
177	5.0 - 9.0% of mass 176	5053	6.10 (6.63) <sup>b</sup>	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
V2C8405-CC8388	2C188938.D	02/23/22	11:08	00:00	Continuing cal 20
V2C8405-BS	2C188940.D	02/23/22	12:16	01:08	Blank Spike
V2C8405-MB	2C188942.D	02/23/22	13:16	02:08	Method Blank
JD39983-1	2C188943.D	02/23/22	13:54	02:46	RW-19A
JD39983-2	2C188944.D	02/23/22	14:24	03:16	RW-20
JD39983-3	2C188945.D	02/23/22	14:53	03:45	RW-21
JD39983-5	2C188946.D	02/23/22	15:22	04:14	RW-23
JD39983-6	2C188947.D	02/23/22	16:04	04:56	RW-27
JD39983-4	2C188948.D	02/23/22	16:34	05:26	RW-22
JD39994-1MS	2C188949.D	02/23/22	17:03	05:55	Matrix Spike
JD39994-1MSD	2C188950.D	02/23/22	17:32	06:24	Matrix Spike Duplicate
ZZZZZZ	2C188951.D	02/23/22	18:02	06:54	(unrelated sample)
JD39983-4	2C188952.D	02/23/22	18:31	07:23	RW-22
JD39994-1	2C188954.D	02/23/22	19:30	08:22	(used for QC only; not part of job JD39983)
ZZZZZZ	2C188955.D	02/23/22	19:59	08:51	(unrelated sample)
ZZZZZZ	2C188956.D	02/23/22	20:28	09:20	(unrelated sample)
ZZZZZZ	2C188957.D	02/23/22	20:58	09:50	(unrelated sample)
ZZZZZZ	2C188958.D	02/23/22	21:27	10:19	(unrelated sample)
ZZZZZZ	2C188959.D	02/23/22	21:56	10:48	(unrelated sample)
ZZZZZZ	2C188960.D	02/23/22	22:25	11:17	(unrelated sample)
ZZZZZZ	2C188961.D	02/23/22	22:54	11:46	(unrelated sample)

5.4.2  
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# Surrogate Recovery Summary

**Job Number:** JD39983

**Account:** MOTIVA Motiva Enterprises, LLC

**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

<b>Method:</b> SW846 8260D	<b>Matrix:</b> AQ
----------------------------	-------------------

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4
JD39983-1	2C188943.D	97	103	95	90
JD39983-2	2C188944.D	96	101	95	92
JD39983-3	2C188945.D	93	97	95	93
JD39983-4	2C188952.D	95	96	96	91
JD39983-4	2C188948.D	98	99	94	92
JD39983-5	2C188946.D	92	98	95	92
JD39983-6	2C188947.D	96	100	95	92
JD39994-1MS	2C188949.D	91	97	97	91
JD39994-1MSD	2C188950.D	91	96	98	92
V2C8405-BS	2C188940.D	95	104	96	91
V2C8405-MB	2C188942.D	98	102	93	93

Surrogate Compounds	Recovery Limits
S1 = Dibromofluoromethane	80-120%
S2 = 1,2-Dichloroethane-D4	80-120%
S3 = Toluene-D8	80-120%
S4 = 4-Bromofluorobenzene	82-114%

5.5.1  
5

The results set forth herein are provided by SGS North America Inc.

*e-Hardcopy 2.0*  
*Automated Report*

## Technical Report for

Motiva Enterprises, LLC

SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

7P624

SGS Job Number: JD41216

Sampling Date: 03/09/22

Report to:

Sovereign Consulting  
111-A North Gold Drive  
Robbinsville, NJ 08691  
NPercello@SovCon.com

ATTN: Natalie Percello

Total number of pages in report: 22



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

A handwritten signature in black ink, appearing to read "Mike Earp".

Mike Earp  
General Manager

Client Service contact: Victoria Pushkova 732-329-0200

Certifications: NJ(12129), NY(10983), CA, CT, FL, IL, IN, KS, KY, LA, MA, MD, ME, MN, NC, OH VAP (CL0056), AK (UST-103), AZ (AZ0786), PA, RI, SC, TX, UT, VA, WV, DoD ELAP (ANAB L2248)

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Test results relate only to samples analyzed.

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1

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3

4

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## Sample Summary

Motiva Enterprises, LLC

Job No: JD41216

SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD  
Project No: 7P624

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
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This report contains results reported as ND = Not detected. The following applies:  
Organics ND = Not detected above the MDL

JD41216-1	03/09/22	12:00	WD	03/11/22	AQ	Ground Water	RW-19A
JD41216-2	03/09/22	12:05	WD	03/11/22	AQ	Ground Water	RW-20
JD41216-3	03/09/22	12:10	WD	03/11/22	AQ	Ground Water	RW-21
JD41216-4	03/09/22	12:15	WD	03/11/22	AQ	Ground Water	RW-22
JD41216-5	03/09/22	12:20	WD	03/11/22	AQ	Ground Water	RW-23
JD41216-6	03/09/22	12:25	WD	03/11/22	AQ	Ground Water	RW-27

## Summary of Hits

**Job Number:** JD41216  
**Account:** Motiva Enterprises, LLC  
**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD  
**Collected:** 03/09/22



Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
<b>JD41216-1</b>	<b>RW-19A</b>					
Methyl Tert Butyl Ether		1.2	1.0	0.51	ug/l	SW846 8260D
<b>JD41216-2</b>	<b>RW-20</b>					
Methyl Tert Butyl Ether		21.5	1.0	0.51	ug/l	SW846 8260D
<b>JD41216-3</b>	<b>RW-21</b>					
Methyl Tert Butyl Ether		65.8	1.0	0.51	ug/l	SW846 8260D
tert-Amyl Methyl Ether		1.3 J	2.0	0.39	ug/l	SW846 8260D
<b>JD41216-4</b>	<b>RW-22</b>					
Methyl Tert Butyl Ether		484	10	5.1	ug/l	SW846 8260D
Tert Butyl Alcohol		242	10	5.8	ug/l	SW846 8260D
Di-Isopropyl ether		3.6	2.0	0.68	ug/l	SW846 8260D
tert-Amyl Methyl Ether		9.1	2.0	0.39	ug/l	SW846 8260D
<b>JD41216-5</b>	<b>RW-23</b>					
Methyl Tert Butyl Ether		40.4	1.0	0.51	ug/l	SW846 8260D
tert-Amyl Methyl Ether		1.0 J	2.0	0.39	ug/l	SW846 8260D
<b>JD41216-6</b>	<b>RW-27</b>					
Methyl Tert Butyl Ether		22.4	1.0	0.51	ug/l	SW846 8260D

Sample Results

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Report of Analysis

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## Report of Analysis

3.1  
3

<b>Client Sample ID:</b> RW-19A	<b>Date Sampled:</b> 03/09/22
<b>Lab Sample ID:</b> JD41216-1	<b>Date Received:</b> 03/11/22
<b>Matrix:</b> AQ - Ground Water	<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8260D	
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L339468.D	1	03/20/22 22:26	NW	n/a	n/a	VL10232
Run #2							

Run #	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	0.43	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	
1634-04-4	Methyl Tert Butyl Ether	1.2	1.0	0.51	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	5.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.68	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.39	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.56	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	107%		80-120%
17060-07-0	1,2-Dichloroethane-D4	113%		80-120%
2037-26-5	Toluene-D8	101%		80-120%
460-00-4	4-Bromofluorobenzene	109%		82-114%

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



## Report of Analysis

32  
3

<b>Client Sample ID:</b> RW-20		<b>Date Sampled:</b> 03/09/22
<b>Lab Sample ID:</b> JD41216-2		<b>Date Received:</b> 03/11/22
<b>Matrix:</b> AQ - Ground Water		<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8260D		
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L339469.D	1	03/20/22 22:50	NW	n/a	n/a	VL10232
Run #2							

Run #1	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	0.43	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	
1634-04-4	Methyl Tert Butyl Ether	21.5	1.0	0.51	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	5.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.68	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.39	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.56	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%		80-120%
17060-07-0	1,2-Dichloroethane-D4	113%		80-120%
2037-26-5	Toluene-D8	101%		80-120%
460-00-4	4-Bromofluorobenzene	107%		82-114%

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

## Report of Analysis

<b>Client Sample ID:</b> RW-21		<b>Date Sampled:</b> 03/09/22
<b>Lab Sample ID:</b> JD41216-3		<b>Date Received:</b> 03/11/22
<b>Matrix:</b> AQ - Ground Water		<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8260D		
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L339470.D	1	03/20/22 23:13	NW	n/a	n/a	VL10232
Run #2							

Run #1	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	0.43	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	
1634-04-4	Methyl Tert Butyl Ether	65.8	1.0	0.51	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	5.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.68	ug/l	
994-05-8	tert-Amyl Methyl Ether	1.3	2.0	0.39	ug/l	J
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.56	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%		80-120%
17060-07-0	1,2-Dichloroethane-D4	114%		80-120%
2037-26-5	Toluene-D8	102%		80-120%
460-00-4	4-Bromofluorobenzene	110%		82-114%

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

## Report of Analysis

<b>Client Sample ID:</b> RW-22		
<b>Lab Sample ID:</b> JD41216-4		<b>Date Sampled:</b> 03/09/22
<b>Matrix:</b> AQ - Ground Water		<b>Date Received:</b> 03/11/22
<b>Method:</b> SW846 8260D		<b>Percent Solids:</b> n/a
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L339452.D	1	03/20/22 16:12	NW	n/a	n/a	VL10232
Run #2	L339455.D	10	03/20/22 17:22	NW	n/a	n/a	VL10232

	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	0.43	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	
1634-04-4	Methyl Tert Butyl Ether	484 <sup>a</sup>	10	5.1	ug/l	
75-65-0	Tert Butyl Alcohol	242	10	5.8	ug/l	
108-20-3	Di-Isopropyl ether	3.6	2.0	0.68	ug/l	
994-05-8	tert-Amyl Methyl Ether	9.1	2.0	0.39	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.56	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%	104%	80-120%
17060-07-0	1,2-Dichloroethane-D4	112%	118%	80-120%
2037-26-5	Toluene-D8	99%	101%	80-120%
460-00-4	4-Bromofluorobenzene	109%	109%	82-114%

(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

<b>Client Sample ID:</b> RW-23		<b>Date Sampled:</b> 03/09/22
<b>Lab Sample ID:</b> JD41216-5		<b>Date Received:</b> 03/11/22
<b>Matrix:</b> AQ - Ground Water		<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8260D		
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L339471.D	1	03/20/22 23:37	NW	n/a	n/a	VL10232
Run #2							

Run #1	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	0.43	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	
1634-04-4	Methyl Tert Butyl Ether	40.4	1.0	0.51	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	5.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.68	ug/l	
994-05-8	tert-Amyl Methyl Ether	1.0	2.0	0.39	ug/l	J
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.56	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		80-120%
17060-07-0	1,2-Dichloroethane-D4	113%		80-120%
2037-26-5	Toluene-D8	100%		80-120%
460-00-4	4-Bromofluorobenzene	112%		82-114%

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

## Report of Analysis

3.6  
3

<b>Client Sample ID:</b> RW-27		<b>Date Sampled:</b> 03/09/22
<b>Lab Sample ID:</b> JD41216-6		<b>Date Received:</b> 03/11/22
<b>Matrix:</b> AQ - Ground Water		<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8260D		
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L339472.D	1	03/21/22 00:00	NW	n/a	n/a	VL10232
Run #2							

Run #	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	0.43	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	
1634-04-4	Methyl Tert Butyl Ether	22.4	1.0	0.51	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	5.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.68	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.39	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.56	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		80-120%
17060-07-0	1,2-Dichloroethane-D4	110%		80-120%
2037-26-5	Toluene-D8	102%		80-120%
460-00-4	4-Bromofluorobenzene	112%		82-114%

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

Misc. Forms

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Custody Documents and Other Forms

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Includes the following where applicable:

- Chain of Custody



6w

### CHAIN OF CUSTODY

SGS North America Inc. - Dayton  
2236 Route 130, Dayton, NJ 08810  
TEL: 732-329-0200 FAX: 732-329-3499/3480  
www.sgs.com/usa/usa

<b>Client / Reporting Information</b> Company Name: <b>Sovereign Consulting Inc</b> Street Address: <b>111-A N. Gold Drive</b> City: <b>Robbinsville, NJ 08881</b> Project Contact: <b>Natalie Percello</b> Phone #: <b>843-881-7566</b> Sample(s) Name(s): <b>W. Deam</b>		<b>Project Information</b> Project Name: <b>15541 NH Ave, Silver Spring</b> Street: <b>15541 New Hampshire Avenue</b> City: <b>Silver Spring MD</b> Project #: <b>77624</b> Client Purchase Order #: <b></b> Project Manager: <b>Natalie Percello</b>		FED-EX Tracking # <b>3700 52522 103</b> SGS Order # <b>JD41216</b>													
<b>Requested Analysis</b> (Empty grid for analysis requests)		<b>Matrix Codes</b> DW - Drinking Water GW - Ground Water WW - Water SW - Surface Water SO - Soil SL - Sludge SED - Sediment OI - Oil LIQ - Other Liquid AIR - Air SOL - Other Solid WP - Waste FIB - Field Blank EQ - Equipment Blank RB - Rinse Blank TB - Trip Blank		<b>LAB USE ONLY</b> V356													
SGS Sample #	Field ID / Point of Collection	MED/MDI Vol #	Date	Time	Sampled by	Use (S) Cont #	Matrix	# of bottles	US	IN	FR	CA	MX	EU	AS	OC	Other
1	RW-19A		3/9/22	1200	W. Deam		GW	3	X								
2	RW-20			1205			GW		X								
3	RW-21			1210			GW		X								
4	RW-22			1215			GW		X								
5	RW-23			1220			GW		X								
6	RW-27			1225			GW		X								

4.1  
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Initial Assessment SS3B  
Label Verification \_\_\_\_\_



## SGS Sample Receipt Summary

**Job Number:** JD41216

**Client:** SOVEREIGN CONSULTING INC

**Project:** SCNJL: 15541 NEW HAMPSHIRE AVENUE, SIL

**Date / Time Received:** 3/11/2022 6:15:00 PM

**Delivery Method:**

**Airbill #'s:**

**Cooler Temps (Raw Measured) °C:** Cooler 1: (1.4);

**Cooler Temps (Corrected) °C:** Cooler 1: (-0.2);

<u>Cooler Security</u>	<u>Y or N</u>			<u>Y or N</u>	
1. Custody Seals Present:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3. COC Present:	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Custody Seals Intact:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4. Smpl Dates/Time OK	<input checked="" type="checkbox"/>	<input type="checkbox"/>

<u>Cooler Temperature</u>	<u>Y or N</u>	
1. Temp criteria achieved:	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Cooler temp verification:	IR Gun	
3. Cooler media:	Ice (Bag)	
4. No. Coolers:	1	

<u>Quality Control Preservation</u>	<u>Y</u>	<u>or</u>	<u>N</u>	<u>N/A</u>
1. Trip Blank present / cooler:	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Trip Blank listed on COC:	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Samples preserved properly:	<input checked="" type="checkbox"/>		<input type="checkbox"/>	
4. VOCs headspace free:	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>

<u>Sample Integrity - Documentation</u>	<u>Y</u>	<u>or</u>	<u>N</u>
1. Sample labels present on bottles:	<input checked="" type="checkbox"/>		<input type="checkbox"/>
2. Container labeling complete:	<input checked="" type="checkbox"/>		<input type="checkbox"/>
3. Sample container label / COC agree:	<input checked="" type="checkbox"/>		<input type="checkbox"/>

<u>Sample Integrity - Condition</u>	<u>Y</u>	<u>or</u>	<u>N</u>
1. Sample recvd within HT:	<input checked="" type="checkbox"/>		<input type="checkbox"/>
2. All containers accounted for:	<input checked="" type="checkbox"/>		<input type="checkbox"/>
3. Condition of sample:	Intact		

<u>Sample Integrity - Instructions</u>	<u>Y</u>	<u>or</u>	<u>N</u>	<u>N/A</u>
1. Analysis requested is clear:	<input checked="" type="checkbox"/>		<input type="checkbox"/>	
2. Bottles received for unspecified tests	<input type="checkbox"/>		<input checked="" type="checkbox"/>	
3. Sufficient volume recvd for analysis:	<input checked="" type="checkbox"/>		<input type="checkbox"/>	
4. Compositing instructions clear:	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. Filtering instructions clear:	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>

Test Strip Lot #s:      pH 1-12: 231619      pH 12+: 203117A      Other: (Specify)

Comments

SM089-03  
Rev. Date 12/7/17

**JD41216: Chain of Custody**

Page 2 of 2

4.1  
4



## MS Volatiles

### QC Data Summaries

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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:** JD41216  
**Account:** MOTIVA Motiva Enterprises, LLC  
**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL10232-MB	L339450.D	1	03/20/22	NW	n/a	n/a	VL10232

The QC reported here applies to the following samples:

Method: SW846 8260D

JD41216-1, JD41216-2, JD41216-3, JD41216-4, JD41216-5, JD41216-6

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.68	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	5.8	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.39	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Limits	
1868-53-7	Dibromofluoromethane	102%	80-120%
17060-07-0	1,2-Dichloroethane-D4	114%	80-120%
2037-26-5	Toluene-D8	99%	80-120%
460-00-4	4-Bromofluorobenzene	112%	82-114%

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

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5

# Blank Spike Summary

**Job Number:** JD41216  
**Account:** MOTIVA Motiva Enterprises, LLC  
**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL10232-BS	L339448.D	1	03/20/22	NW	n/a	n/a	VL10232

The QC reported here applies to the following samples:

Method: SW846 8260D

JD41216-1, JD41216-2, JD41216-3, JD41216-4, JD41216-5, JD41216-6

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	50	52.8	106	80-115
108-20-3	Di-Isopropyl ether	50	44.4	89	69-135
100-41-4	Ethylbenzene	50	46.3	93	78-116
1634-04-4	Methyl Tert Butyl Ether	50	53.2	106	76-123
75-65-0	Tert Butyl Alcohol	250	264	106	75-123
994-05-8	tert-Amyl Methyl Ether	50	51.6	103	80-119
637-92-3	tert-Butyl Ethyl Ether	50	51.1	102	77-124
108-88-3	Toluene	50	45.9	92	79-116
1330-20-7	Xylene (total)	150	138	92	80-119

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	105%	80-120%
17060-07-0	1,2-Dichloroethane-D4	113%	80-120%
2037-26-5	Toluene-D8	93%	80-120%
460-00-4	4-Bromofluorobenzene	112%	82-114%

\* = Outside of Control Limits.

# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** JD41216

**Account:** MOTIVA Motiva Enterprises, LLC

**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD41170-3MS	L339453.D	10	03/20/22	NW	n/a	n/a	VL10232
JD41170-3MSD	L339454.D	10	03/20/22	NW	n/a	n/a	VL10232
JD41170-3 <sup>a</sup>	L339451.D	10	03/20/22	NW	n/a	n/a	VL10232

The QC reported here applies to the following samples:

Method: SW846 8260D

JD41216-1, JD41216-2, JD41216-3, JD41216-4, JD41216-5, JD41216-6

CAS No.	Compound	JD41170-3		MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
		ug/l	Q							
71-43-2	Benzene	ND	500	511	102	500	532	106	4	49-137/12
108-20-3	Di-Isopropyl ether	ND	500	434	87	500	449	90	3	63-136/13
100-41-4	Ethylbenzene	ND	500	454	91	500	470	94	3	37-144/12
1634-04-4	Methyl Tert Butyl Ether	ND	500	534	107	500	546	109	2	66-124/12
75-65-0	Tert Butyl Alcohol	ND	2500	2450	98	2500	2570	103	5	63-133/15
994-05-8	tert-Amyl Methyl Ether	ND	500	502	100	500	522	104	4	74-117/12
637-92-3	tert-Butyl Ethyl Ether	ND	500	503	101	500	517	103	3	71-124/12
108-88-3	Toluene	ND	500	450	90	500	469	94	4	46-139/12
1330-20-7	Xylene (total)	ND	1500	1360	91	1500	1410	94	4	38-147/12

CAS No.	Surrogate Recoveries	MS	MSD	JD41170-3	Limits
1868-53-7	Dibromofluoromethane	107%	105%	102%	80-120%
17060-07-0	1,2-Dichloroethane-D4	113%	113%	115%	80-120%
2037-26-5	Toluene-D8	93%	93%	102%	80-120%
460-00-4	4-Bromofluorobenzene	109%	112%	110%	82-114%

(a) Preliminary Data.

\* = Outside of Control Limits.

5.3.1  
5

# Instrument Performance Check (BFB)

**Job Number:** JD41216  
**Account:** MOTIVA Motiva Enterprises, LLC  
**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

<b>Sample:</b> VL10152-BFB	<b>Injection Date:</b> 01/26/22
<b>Lab File ID:</b> L337225.D	<b>Injection Time:</b> 20:56
<b>Instrument ID:</b> GCMSL	

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	12563	17.8	Pass
75	30.0 - 60.0% of mass 95	35485	50.2	Pass
95	Base peak, 100% relative abundance	70691	100.0	Pass
96	5.0 - 9.0% of mass 95	4334	6.13	Pass
173	Less than 2.0% of mass 174	500	0.71 (0.76) <sup>a</sup>	Pass
174	50.0 - 120.0% of mass 95	65509	92.7	Pass
175	5.0 - 9.0% of mass 174	5372	7.60 (8.20) <sup>a</sup>	Pass
176	95.0 - 101.0% of mass 174	62744	88.8 (95.8) <sup>a</sup>	Pass
177	5.0 - 9.0% of mass 176	4392	6.21 (7.00) <sup>b</sup>	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
VL10152-IC10152	L337226.D	01/26/22	21:33	00:37	Initial cal 0.2
VL10152-IC10152	L337227.D	01/26/22	21:56	01:00	Initial cal 0.5
VL10152-IC10152	L337228.D	01/26/22	22:20	01:24	Initial cal 1
VL10152-IC10152	L337229.D	01/26/22	22:43	01:47	Initial cal 2
VL10152-IC10152	L337230.D	01/26/22	23:07	02:11	Initial cal 4
VL10152-IC10152	L337231.D	01/26/22	23:30	02:34	Initial cal 8
VL10152-IC10152	L337232.D	01/26/22	23:53	02:57	Initial cal 20
VL10152-ICC10152	L337233.D	01/27/22	00:17	03:21	Initial cal 50
VL10152-IC10152	L337234.D	01/27/22	00:40	03:44	Initial cal 100
VL10152-IC10152	L337235.D	01/27/22	01:04	04:08	Initial cal 200
VL10152-ICV10152	L337239.D	01/27/22	02:37	05:41	Initial cal verification 50
VL10152-ICV10152	L337240.D	01/27/22	03:01	06:05	Initial cal verification 50

5.4.1  
5

# Instrument Performance Check (BFB)

**Job Number:** JD41216  
**Account:** MOTIVA Motiva Enterprises, LLC  
**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

<b>Sample:</b> VL10232-BFB	<b>Injection Date:</b> 03/20/22
<b>Lab File ID:</b> L339446.D	<b>Injection Time:</b> 13:07
<b>Instrument ID:</b> GCMSL	

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	13168	15.6	Pass
75	30.0 - 60.0% of mass 95	44651	52.9	Pass
95	Base peak, 100% relative abundance	84382	100.0	Pass
96	5.0 - 9.0% of mass 95	5586	6.62	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) <sup>a</sup>	Pass
174	50.0 - 120.0% of mass 95	69784	82.7	Pass
175	5.0 - 9.0% of mass 174	5481	6.50 (7.85) <sup>a</sup>	Pass
176	95.0 - 101.0% of mass 174	68005	80.6 (97.5) <sup>a</sup>	Pass
177	5.0 - 9.0% of mass 176	4497	5.33 (6.61) <sup>b</sup>	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
VL10232-CC10152	L339446.D	03/20/22	13:07	00:00	Continuing cal 20
VL10232-BS	L339448.D	03/20/22	14:29	01:22	Blank Spike
VL10232-MB	L339450.D	03/20/22	15:16	02:09	Method Blank
JD41170-3	L339451.D	03/20/22	15:49	02:42	(used for QC only; not part of job JD41216)
JD41216-4	L339452.D	03/20/22	16:12	03:05	RW-22
JD41170-3MS	L339453.D	03/20/22	16:35	03:28	Matrix Spike
JD41170-3MSD	L339454.D	03/20/22	16:59	03:52	Matrix Spike Duplicate
JD41216-4	L339455.D	03/20/22	17:22	04:15	RW-22
ZZZZZZ	L339456.D	03/20/22	17:46	04:39	(unrelated sample)
ZZZZZZ	L339457.D	03/20/22	18:09	05:02	(unrelated sample)
ZZZZZZ	L339458.D	03/20/22	18:32	05:25	(unrelated sample)
ZZZZZZ	L339459.D	03/20/22	18:56	05:49	(unrelated sample)
ZZZZZZ	L339460.D	03/20/22	19:19	06:12	(unrelated sample)
ZZZZZZ	L339461.D	03/20/22	19:43	06:36	(unrelated sample)
ZZZZZZ	L339462.D	03/20/22	20:06	06:59	(unrelated sample)
ZZZZZZ	L339463.D	03/20/22	20:29	07:22	(unrelated sample)
ZZZZZZ	L339464.D	03/20/22	20:53	07:46	(unrelated sample)
ZZZZZZ	L339465.D	03/20/22	21:16	08:09	(unrelated sample)
ZZZZZZ	L339466.D	03/20/22	21:40	08:33	(unrelated sample)
ZZZZZZ	L339467.D	03/20/22	22:03	08:56	(unrelated sample)
JD41216-1	L339468.D	03/20/22	22:26	09:19	RW-19A
JD41216-2	L339469.D	03/20/22	22:50	09:43	RW-20
JD41216-3	L339470.D	03/20/22	23:13	10:06	RW-21
JD41216-5	L339471.D	03/20/22	23:37	10:30	RW-23

5.4.2  
5

# Instrument Performance Check (BFB)

**Job Number:** JD41216  
**Account:** MOTIVA Motiva Enterprises, LLC  
**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

<b>Sample:</b> VL10232-BFB	<b>Injection Date:</b> 03/20/22
<b>Lab File ID:</b> L339446.D	<b>Injection Time:</b> 13:07
<b>Instrument ID:</b> GCMSL	

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
JD41216-6	L339472.D	03/21/22	00:00	10:53	RW-27
ZZZZZZ	L339473.D	03/21/22	00:23	11:16	(unrelated sample)

5.4.2  
5

# Surrogate Recovery Summary

**Job Number:** JD41216  
**Account:** MOTIVA Motiva Enterprises, LLC  
**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

<b>Method:</b> SW846 8260D	<b>Matrix:</b> AQ
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Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4
JD41216-1	L339468.D	107	113	101	109
JD41216-2	L339469.D	105	113	101	107
JD41216-3	L339470.D	105	114	102	110
JD41216-4	L339455.D	104	118	101	109
JD41216-4	L339452.D	103	112	99	109
JD41216-5	L339471.D	103	113	100	112
JD41216-6	L339472.D	103	110	102	112
JD41170-3MS	L339453.D	107	113	93	109
JD41170-3MSD	L339454.D	105	113	93	112
VL10232-BS	L339448.D	105	113	93	112
VL10232-MB	L339450.D	102	114	99	112

Surrogate Compounds	Recovery Limits
S1 = Dibromofluoromethane	80-120%
S2 = 1,2-Dichloroethane-D4	80-120%
S3 = Toluene-D8	80-120%
S4 = 4-Bromofluorobenzene	82-114%

5.5.1  
5



The results set forth herein are provided by SGS North America Inc.

*e-Hardcopy 2.0*  
*Automated Report*

## Technical Report for

Motiva Enterprises, LLC

SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

97436977 SAP#137675

SGS Job Number: JD39980

Sampling Date: 02/16/22

Report to:

Sovereign Consulting  
111-A North Gold Drive  
Robbinsville, NJ 08691  
NPercello@SovCon.com

ATTN: Natalie Percello

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.

Mike Earp  
General Manager

Client Service contact: Victoria Pushkova 732-329-0200

Certifications: NJ(12129), NY(10983), CA, CT, FL, IL, IN, KS, KY, LA, MA, MD, ME, MN, NC, OH VAP (CL0056), AK (UST-103), AZ (AZ0786), PA, RI, SC, TX, UT, VA, WV, DoD ELAP (ANAB L2248)

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Test results relate only to samples analyzed.

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## Sample Summary

Motiva Enterprises, LLC

**Job No:** JD39980

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

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
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This report contains results reported as ND = Not detected. The following applies:  
 Organics ND = Not detected above the MDL

JD39980-1	02/16/22	09:45 JK	02/18/22	DW	Drinking Water	600 BRYANTS NURSERY
JD39980-2	02/16/22	10:05 JK	02/18/22	DW	Drinking Water	610 BRYANTS NURSERY
JD39980-3	02/16/22	10:25 JK	02/18/22	DW	Drinking Water	611 BRYANTS NURSERY
JD39980-4	02/16/22	10:45 JK	02/18/22	DW	Drinking Water	621 BRYANTS NURSERY
JD39980-5	02/16/22	11:05 JK	02/18/22	DW	Drinking Water	661 BRYANTS NURSERY
JD39980-6	02/16/22	11:25 JK	02/18/22	DW	Drinking Water	701 BRYANTS NURSERY
JD39980-7	02/16/22	11:25 JK	02/18/22	DW	Drinking Water TB	TB

## Summary of Hits

**Job Number:** JD39980  
**Account:** Motiva Enterprises, LLC  
**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD  
**Collected:** 02/16/22

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
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**JD39980-1      600 BRYANTS NURSERY**

No hits reported in this sample.

**JD39980-2      610 BRYANTS NURSERY**

No hits reported in this sample.

**JD39980-3      611 BRYANTS NURSERY**

No hits reported in this sample.

**JD39980-4      621 BRYANTS NURSERY**

Bromodichloromethane	0.27 J	0.50	0.27	ug/l	EPA 524.2 REV 4.1
Chloroform	4.1	0.50	0.17	ug/l	EPA 524.2 REV 4.1
Dibromochloromethane	0.21 J	0.50	0.14	ug/l	EPA 524.2 REV 4.1

**JD39980-5      661 BRYANTS NURSERY**

No hits reported in this sample.

**JD39980-6      701 BRYANTS NURSERY**

1,2-Dichloroethane	0.25 J	0.50	0.18	ug/l	EPA 524.2 REV 4.1
Toluene	5.7	0.50	0.11	ug/l	EPA 524.2 REV 4.1

**JD39980-7      TB**

Chloroform	0.38 J	0.50	0.17	ug/l	EPA 524.2 REV 4.1
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Sample Results

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Report of Analysis

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# Report of Analysis

<b>Client Sample ID:</b> 600 BRYANTS NURSERY	
<b>Lab Sample ID:</b> JD39980-1	<b>Date Sampled:</b> 02/16/22
<b>Matrix:</b> DW - Drinking Water	<b>Date Received:</b> 02/18/22
<b>Method:</b> EPA 524.2 REV 4.1	<b>Percent Solids:</b> n/a
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD	

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #2	1B130052.D	1	02/22/22 13:57	BK	n/a	n/a	V1B6328

Run #1	Purge Volume
Run #2	5.0 ml

**VOA List**

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
67-64-1	Acetone	ND		5.0	2.5	ug/l	
78-93-3	2-Butanone	ND		5.0	1.0	ug/l	
71-43-2	Benzene	ND	5.0	0.50	0.16	ug/l	
108-86-1	Bromobenzene	ND		0.50	0.12	ug/l	
74-97-5	Bromochloromethane	ND		0.50	0.17	ug/l	
75-27-4	Bromodichloromethane	ND		0.50	0.27	ug/l	
75-25-2	Bromoform	ND		0.50	0.27	ug/l	
74-83-9	Bromomethane <sup>a</sup>	ND		0.50	0.18	ug/l	
104-51-8	n-Butylbenzene	ND		0.50	0.17	ug/l	
135-98-8	sec-Butylbenzene	ND		0.50	0.15	ug/l	
98-06-6	tert-Butylbenzene	ND		0.50	0.16	ug/l	
75-15-0	Carbon disulfide <sup>a</sup>	ND		0.50	0.38	ug/l	
108-90-7	Chlorobenzene	ND	100	0.50	0.093	ug/l	
75-00-3	Chloroethane <sup>a</sup>	ND		0.50	0.28	ug/l	
67-66-3	Chloroform	ND		0.50	0.17	ug/l	
74-87-3	Chloromethane <sup>a</sup>	ND		0.50	0.28	ug/l	
95-49-8	o-Chlorotoluene	ND		0.50	0.098	ug/l	
106-43-4	p-Chlorotoluene	ND		0.50	0.16	ug/l	
56-23-5	Carbon tetrachloride	ND	5.0	0.50	0.24	ug/l	
75-34-3	1,1-Dichloroethane	ND		0.50	0.22	ug/l	
75-35-4	1,1-Dichloroethylene	ND	7.0	0.50	0.19	ug/l	
563-58-6	1,1-Dichloropropene	ND		0.50	0.14	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.20	1.0	0.34	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.050	0.50	0.15	ug/l	
107-06-2	1,2-Dichloroethane	ND	5.0	0.50	0.18	ug/l	
78-87-5	1,2-Dichloropropane	ND	5.0	0.50	0.19	ug/l	
142-28-9	1,3-Dichloropropane	ND		0.50	0.17	ug/l	
594-20-7	2,2-Dichloropropane <sup>b</sup>	ND		0.50	0.31	ug/l	
124-48-1	Dibromochloromethane	ND		0.50	0.14	ug/l	
74-95-3	Dibromomethane	ND		0.50	0.23	ug/l	
75-71-8	Dichlorodifluoromethane <sup>a</sup>	ND		0.50	0.37	ug/l	
541-73-1	m-Dichlorobenzene	ND		0.50	0.14	ug/l	

ND = Not detected      MDL = Method Detection Limit      J = Indicates an estimated value  
 MCL = Maximum Contamination Level (40 CFR 141)      B = Indicates analyte found in associated method blank  
 E = Indicates value exceeds calibration range      N = Indicates presumptive evidence of a compound

# Report of Analysis

<b>Client Sample ID:</b>	600 BRYANTS NURSERY	<b>Date Sampled:</b>	02/16/22
<b>Lab Sample ID:</b>	JD39980-1	<b>Date Received:</b>	02/18/22
<b>Matrix:</b>	DW - Drinking Water	<b>Percent Solids:</b>	n/a
<b>Method:</b>	EPA 524.2 REV 4.1		
<b>Project:</b>	SCNJL: 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	0.14	ug/l	
106-46-7	p-Dichlorobenzene	ND	75	0.50	0.10	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	100	0.50	0.21	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	70	0.50	0.14	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.18	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND		0.50	0.16	ug/l	
108-20-3	Di-Isopropyl ether	ND		0.50	0.10	ug/l	
100-41-4	Ethylbenzene	ND	700	0.50	0.076	ug/l	
637-92-3	Ethyl tert Butyl Ether	ND		0.50	0.064	ug/l	
87-68-3	Hexachlorobutadiene	ND		0.50	0.13	ug/l	
591-78-6	2-Hexanone	ND		2.0	0.59	ug/l	
98-82-8	Isopropylbenzene	ND		0.50	0.14	ug/l	
99-87-6	p-Isopropyltoluene	ND		0.50	0.16	ug/l	
75-09-2	Methylene chloride	ND	5.0	0.50	0.37	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND		0.50	0.11	ug/l	
108-10-1	4-Methyl-2-pentanone	ND		2.0	0.48	ug/l	
91-20-3	Naphthalene	ND		0.50	0.31	ug/l	
103-65-1	n-Propylbenzene	ND		0.50	0.14	ug/l	
100-42-5	Styrene	ND	100	0.50	0.15	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND		0.50	0.13	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	200	0.50	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND		0.50	0.28	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.50	0.19	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND		0.50	0.091	ug/l	
96-18-4	1,2,3-Trichloropropane	ND		0.50	0.13	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	70	0.50	0.15	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND		0.50	0.15	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND		0.50	0.15	ug/l	
127-18-4	Tetrachloroethylene	ND	5.0	0.50	0.23	ug/l	
108-88-3	Toluene	ND	1000	0.50	0.11	ug/l	
79-01-6	Trichloroethylene	ND	5.0	0.50	0.20	ug/l	
75-69-4	Trichlorofluoromethane <sup>a</sup>	ND		1.0	0.19	ug/l	
75-65-0	Tertiary Butyl Alcohol	ND		5.0	2.5	ug/l	
75-01-4	Vinyl chloride <sup>a</sup>	ND	2.0	0.50	0.15	ug/l	
	m,p-Xylene	ND		0.50	0.14	ug/l	
95-47-6	o-Xylene	ND		0.50	0.076	ug/l	
1330-20-7	Xylenes (total)	ND	10000	0.50	0.076	ug/l	

ND = Not detected      MDL = Method Detection Limit      J = Indicates an estimated value  
MCL = Maximum Contamination Level (40 CFR 141)      B = Indicates analyte found in associated method blank  
E = Indicates value exceeds calibration range      N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> 600 BRYANTS NURSERY	
<b>Lab Sample ID:</b> JD39980-1	<b>Date Sampled:</b> 02/16/22
<b>Matrix:</b> DW - Drinking Water	<b>Date Received:</b> 02/18/22
<b>Method:</b> EPA 524.2 REV 4.1	<b>Percent Solids:</b> n/a
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD	

### VOA List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	89%		70-130%
460-00-4	4-Bromofluorobenzene	91%		70-130%

- (a) This compound in blank spike is outside in house QC limits bias high.
- (b) Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.

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ND = Not detected      MDL = Method Detection Limit      J = Indicates an estimated value  
 MCL = Maximum Contamination Level (40 CFR 141)      B = Indicates analyte found in associated method blank  
 E = Indicates value exceeds calibration range      N = Indicates presumptive evidence of a compound



# Report of Analysis

<b>Client Sample ID:</b> 610 BRYANTS NURSERY	
<b>Lab Sample ID:</b> JD39980-2	<b>Date Sampled:</b> 02/16/22
<b>Matrix:</b> DW - Drinking Water	<b>Date Received:</b> 02/18/22
<b>Method:</b> EPA 524.2 REV 4.1	<b>Percent Solids:</b> n/a
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD	

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1B130053.D	1	02/22/22 14:27	BK	n/a	n/a	V1B6328
Run #2							

Run #1	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	2.5	ug/l	
78-93-3	2-Butanone	ND		5.0	1.0	ug/l	
71-43-2	Benzene	ND	5.0	0.50	0.16	ug/l	
108-86-1	Bromobenzene	ND		0.50	0.12	ug/l	
74-97-5	Bromochloromethane	ND		0.50	0.17	ug/l	
75-27-4	Bromodichloromethane	ND		0.50	0.27	ug/l	
75-25-2	Bromoform	ND		0.50	0.27	ug/l	
74-83-9	Bromomethane <sup>a</sup>	ND		0.50	0.18	ug/l	
104-51-8	n-Butylbenzene	ND		0.50	0.17	ug/l	
135-98-8	sec-Butylbenzene	ND		0.50	0.15	ug/l	
98-06-6	tert-Butylbenzene	ND		0.50	0.16	ug/l	
75-15-0	Carbon disulfide <sup>a</sup>	ND		0.50	0.38	ug/l	
108-90-7	Chlorobenzene	ND	100	0.50	0.093	ug/l	
75-00-3	Chloroethane <sup>a</sup>	ND		0.50	0.28	ug/l	
67-66-3	Chloroform	ND		0.50	0.17	ug/l	
74-87-3	Chloromethane <sup>a</sup>	ND		0.50	0.28	ug/l	
95-49-8	o-Chlorotoluene	ND		0.50	0.098	ug/l	
106-43-4	p-Chlorotoluene	ND		0.50	0.16	ug/l	
56-23-5	Carbon tetrachloride	ND	5.0	0.50	0.24	ug/l	
75-34-3	1,1-Dichloroethane	ND		0.50	0.22	ug/l	
75-35-4	1,1-Dichloroethylene	ND	7.0	0.50	0.19	ug/l	
563-58-6	1,1-Dichloropropene	ND		0.50	0.14	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.20	1.0	0.34	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.050	0.50	0.15	ug/l	
107-06-2	1,2-Dichloroethane	ND	5.0	0.50	0.18	ug/l	
78-87-5	1,2-Dichloropropane	ND	5.0	0.50	0.19	ug/l	
142-28-9	1,3-Dichloropropane	ND		0.50	0.17	ug/l	
594-20-7	2,2-Dichloropropane <sup>b</sup>	ND		0.50	0.31	ug/l	
124-48-1	Dibromochloromethane	ND		0.50	0.14	ug/l	
74-95-3	Dibromomethane	ND		0.50	0.23	ug/l	
75-71-8	Dichlorodifluoromethane <sup>a</sup>	ND		0.50	0.37	ug/l	
541-73-1	m-Dichlorobenzene	ND		0.50	0.14	ug/l	

ND = Not detected      MDL = Method Detection Limit      J = Indicates an estimated value  
MCL = Maximum Contamination Level (40 CFR 141)      B = Indicates analyte found in associated method blank  
E = Indicates value exceeds calibration range      N = Indicates presumptive evidence of a compound

# Report of Analysis

<b>Client Sample ID:</b>	610 BRYANTS NURSERY	<b>Date Sampled:</b>	02/16/22
<b>Lab Sample ID:</b>	JD39980-2	<b>Date Received:</b>	02/18/22
<b>Matrix:</b>	DW - Drinking Water	<b>Percent Solids:</b>	n/a
<b>Method:</b>	EPA 524.2 REV 4.1		
<b>Project:</b>	SCNJL: 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	0.14	ug/l	
106-46-7	p-Dichlorobenzene	ND	75	0.50	0.10	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	100	0.50	0.21	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	70	0.50	0.14	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.18	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND		0.50	0.16	ug/l	
108-20-3	Di-Isopropyl ether	ND		0.50	0.10	ug/l	
100-41-4	Ethylbenzene	ND	700	0.50	0.076	ug/l	
637-92-3	Ethyl tert Butyl Ether	ND		0.50	0.064	ug/l	
87-68-3	Hexachlorobutadiene	ND		0.50	0.13	ug/l	
591-78-6	2-Hexanone	ND		2.0	0.59	ug/l	
98-82-8	Isopropylbenzene	ND		0.50	0.14	ug/l	
99-87-6	p-Isopropyltoluene	ND		0.50	0.16	ug/l	
75-09-2	Methylene chloride	ND	5.0	0.50	0.37	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND		0.50	0.11	ug/l	
108-10-1	4-Methyl-2-pentanone	ND		2.0	0.48	ug/l	
91-20-3	Naphthalene	ND		0.50	0.31	ug/l	
103-65-1	n-Propylbenzene	ND		0.50	0.14	ug/l	
100-42-5	Styrene	ND	100	0.50	0.15	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND		0.50	0.13	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	200	0.50	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND		0.50	0.28	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.50	0.19	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND		0.50	0.091	ug/l	
96-18-4	1,2,3-Trichloropropane	ND		0.50	0.13	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	70	0.50	0.15	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND		0.50	0.15	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND		0.50	0.15	ug/l	
127-18-4	Tetrachloroethylene	ND	5.0	0.50	0.23	ug/l	
108-88-3	Toluene	ND	1000	0.50	0.11	ug/l	
79-01-6	Trichloroethylene	ND	5.0	0.50	0.20	ug/l	
75-69-4	Trichlorofluoromethane <sup>a</sup>	ND		1.0	0.19	ug/l	
75-65-0	Tertiary Butyl Alcohol	ND		5.0	2.5	ug/l	
75-01-4	Vinyl chloride <sup>a</sup>	ND	2.0	0.50	0.15	ug/l	
	m,p-Xylene	ND		0.50	0.14	ug/l	
95-47-6	o-Xylene	ND		0.50	0.076	ug/l	
1330-20-7	Xylenes (total)	ND	10000	0.50	0.076	ug/l	

ND = Not detected      MDL = Method Detection Limit      J = Indicates an estimated value  
 MCL = Maximum Contamination Level (40 CFR 141)      B = Indicates analyte found in associated method blank  
 E = Indicates value exceeds calibration range      N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> 610 BRYANTS NURSERY	
<b>Lab Sample ID:</b> JD39980-2	<b>Date Sampled:</b> 02/16/22
<b>Matrix:</b> DW - Drinking Water	<b>Date Received:</b> 02/18/22
<b>Method:</b> EPA 524.2 REV 4.1	<b>Percent Solids:</b> n/a
<b>Project:</b> SCNJL: 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%		70-130%
460-00-4	4-Bromofluorobenzene	90%		70-130%

- (a) This compound in blank spike is outside in house QC limits bias high.
- (b) Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.

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ND = Not detected      MDL = Method Detection Limit      J = Indicates an estimated value  
 MCL = Maximum Contamination Level (40 CFR 141)      B = Indicates analyte found in associated method blank  
 E = Indicates value exceeds calibration range      N = Indicates presumptive evidence of a compound

# Report of Analysis

<b>Client Sample ID:</b> 611 BRYANTS NURSERY	
<b>Lab Sample ID:</b> JD39980-3	<b>Date Sampled:</b> 02/16/22
<b>Matrix:</b> DW - Drinking Water	<b>Date Received:</b> 02/18/22
<b>Method:</b> EPA 524.2 REV 4.1	<b>Percent Solids:</b> n/a
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD	

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1B130054.D	1	02/22/22 14:58	BK	n/a	n/a	V1B6328
Run #2							

Run #1	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	2.5	ug/l	
78-93-3	2-Butanone	ND		5.0	1.0	ug/l	
71-43-2	Benzene	ND	5.0	0.50	0.16	ug/l	
108-86-1	Bromobenzene	ND		0.50	0.12	ug/l	
74-97-5	Bromochloromethane	ND		0.50	0.17	ug/l	
75-27-4	Bromodichloromethane	ND		0.50	0.27	ug/l	
75-25-2	Bromoform	ND		0.50	0.27	ug/l	
74-83-9	Bromomethane <sup>a</sup>	ND		0.50	0.18	ug/l	
104-51-8	n-Butylbenzene	ND		0.50	0.17	ug/l	
135-98-8	sec-Butylbenzene	ND		0.50	0.15	ug/l	
98-06-6	tert-Butylbenzene	ND		0.50	0.16	ug/l	
75-15-0	Carbon disulfide <sup>a</sup>	ND		0.50	0.38	ug/l	
108-90-7	Chlorobenzene	ND	100	0.50	0.093	ug/l	
75-00-3	Chloroethane <sup>a</sup>	ND		0.50	0.28	ug/l	
67-66-3	Chloroform	ND		0.50	0.17	ug/l	
74-87-3	Chloromethane <sup>a</sup>	ND		0.50	0.28	ug/l	
95-49-8	o-Chlorotoluene	ND		0.50	0.098	ug/l	
106-43-4	p-Chlorotoluene	ND		0.50	0.16	ug/l	
56-23-5	Carbon tetrachloride	ND	5.0	0.50	0.24	ug/l	
75-34-3	1,1-Dichloroethane	ND		0.50	0.22	ug/l	
75-35-4	1,1-Dichloroethylene	ND	7.0	0.50	0.19	ug/l	
563-58-6	1,1-Dichloropropene	ND		0.50	0.14	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.20	1.0	0.34	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.050	0.50	0.15	ug/l	
107-06-2	1,2-Dichloroethane	ND	5.0	0.50	0.18	ug/l	
78-87-5	1,2-Dichloropropane	ND	5.0	0.50	0.19	ug/l	
142-28-9	1,3-Dichloropropane	ND		0.50	0.17	ug/l	
594-20-7	2,2-Dichloropropane <sup>b</sup>	ND		0.50	0.31	ug/l	
124-48-1	Dibromochloromethane	ND		0.50	0.14	ug/l	
74-95-3	Dibromomethane	ND		0.50	0.23	ug/l	
75-71-8	Dichlorodifluoromethane <sup>a</sup>	ND		0.50	0.37	ug/l	
541-73-1	m-Dichlorobenzene	ND		0.50	0.14	ug/l	

ND = Not detected      MDL = Method Detection Limit      J = Indicates an estimated value  
MCL = Maximum Contamination Level (40 CFR 141)      B = Indicates analyte found in associated method blank  
E = Indicates value exceeds calibration range      N = Indicates presumptive evidence of a compound

# Report of Analysis

<b>Client Sample ID:</b>	611 BRYANTS NURSERY	<b>Date Sampled:</b>	02/16/22
<b>Lab Sample ID:</b>	JD39980-3	<b>Date Received:</b>	02/18/22
<b>Matrix:</b>	DW - Drinking Water	<b>Percent Solids:</b>	n/a
<b>Method:</b>	EPA 524.2 REV 4.1		
<b>Project:</b>	SCNJL: 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	0.14	ug/l	
106-46-7	p-Dichlorobenzene	ND	75	0.50	0.10	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	100	0.50	0.21	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	70	0.50	0.14	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.18	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND		0.50	0.16	ug/l	
108-20-3	Di-Isopropyl ether	ND		0.50	0.10	ug/l	
100-41-4	Ethylbenzene	ND	700	0.50	0.076	ug/l	
637-92-3	Ethyl tert Butyl Ether	ND		0.50	0.064	ug/l	
87-68-3	Hexachlorobutadiene	ND		0.50	0.13	ug/l	
591-78-6	2-Hexanone	ND		2.0	0.59	ug/l	
98-82-8	Isopropylbenzene	ND		0.50	0.14	ug/l	
99-87-6	p-Isopropyltoluene	ND		0.50	0.16	ug/l	
75-09-2	Methylene chloride	ND	5.0	0.50	0.37	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND		0.50	0.11	ug/l	
108-10-1	4-Methyl-2-pentanone	ND		2.0	0.48	ug/l	
91-20-3	Naphthalene	ND		0.50	0.31	ug/l	
103-65-1	n-Propylbenzene	ND		0.50	0.14	ug/l	
100-42-5	Styrene	ND	100	0.50	0.15	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND		0.50	0.13	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	200	0.50	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND		0.50	0.28	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.50	0.19	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND		0.50	0.091	ug/l	
96-18-4	1,2,3-Trichloropropane	ND		0.50	0.13	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	70	0.50	0.15	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND		0.50	0.15	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND		0.50	0.15	ug/l	
127-18-4	Tetrachloroethylene	ND	5.0	0.50	0.23	ug/l	
108-88-3	Toluene	ND	1000	0.50	0.11	ug/l	
79-01-6	Trichloroethylene	ND	5.0	0.50	0.20	ug/l	
75-69-4	Trichlorofluoromethane <sup>a</sup>	ND		1.0	0.19	ug/l	
75-65-0	Tertiary Butyl Alcohol	ND		5.0	2.5	ug/l	
75-01-4	Vinyl chloride <sup>a</sup>	ND	2.0	0.50	0.15	ug/l	
	m,p-Xylene	ND		0.50	0.14	ug/l	
95-47-6	o-Xylene	ND		0.50	0.076	ug/l	
1330-20-7	Xylenes (total)	ND	10000	0.50	0.076	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

<b>Client Sample ID:</b> 611 BRYANTS NURSERY	
<b>Lab Sample ID:</b> JD39980-3	<b>Date Sampled:</b> 02/16/22
<b>Matrix:</b> DW - Drinking Water	<b>Date Received:</b> 02/18/22
<b>Method:</b> EPA 524.2 REV 4.1	<b>Percent Solids:</b> n/a
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD	

### VOA List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	88%		70-130%
460-00-4	4-Bromofluorobenzene	87%		70-130%

- (a) This compound in blank spike is outside in house QC limits bias high.
- (b) Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.

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ND = Not detected      MDL = Method Detection Limit      J = Indicates an estimated value  
 MCL = Maximum Contamination Level (40 CFR 141)      B = Indicates analyte found in associated method blank  
 E = Indicates value exceeds calibration range      N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> 621 BRYANTS NURSERY		<b>Date Sampled:</b> 02/16/22
<b>Lab Sample ID:</b> JD39980-4		<b>Date Received:</b> 02/18/22
<b>Matrix:</b> DW - Drinking Water		<b>Percent Solids:</b> n/a
<b>Method:</b> EPA 524.2 REV 4.1		
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1B130055.D	1	02/22/22 15:29	BK	n/a	n/a	V1B6328
Run #2							

Run #1	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	2.5	ug/l	
78-93-3	2-Butanone	ND		5.0	1.0	ug/l	
71-43-2	Benzene	ND	5.0	0.50	0.16	ug/l	
108-86-1	Bromobenzene	ND		0.50	0.12	ug/l	
74-97-5	Bromochloromethane	ND		0.50	0.17	ug/l	
75-27-4	Bromodichloromethane	0.27		0.50	0.27	ug/l	J
75-25-2	Bromoform	ND		0.50	0.27	ug/l	
74-83-9	Bromomethane <sup>a</sup>	ND		0.50	0.18	ug/l	
104-51-8	n-Butylbenzene	ND		0.50	0.17	ug/l	
135-98-8	sec-Butylbenzene	ND		0.50	0.15	ug/l	
98-06-6	tert-Butylbenzene	ND		0.50	0.16	ug/l	
75-15-0	Carbon disulfide <sup>a</sup>	ND		0.50	0.38	ug/l	
108-90-7	Chlorobenzene	ND	100	0.50	0.093	ug/l	
75-00-3	Chloroethane <sup>a</sup>	ND		0.50	0.28	ug/l	
67-66-3	Chloroform	4.1		0.50	0.17	ug/l	
74-87-3	Chloromethane <sup>a</sup>	ND		0.50	0.28	ug/l	
95-49-8	o-Chlorotoluene	ND		0.50	0.098	ug/l	
106-43-4	p-Chlorotoluene	ND		0.50	0.16	ug/l	
56-23-5	Carbon tetrachloride	ND	5.0	0.50	0.24	ug/l	
75-34-3	1,1-Dichloroethane	ND		0.50	0.22	ug/l	
75-35-4	1,1-Dichloroethylene	ND	7.0	0.50	0.19	ug/l	
563-58-6	1,1-Dichloropropene	ND		0.50	0.14	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.20	1.0	0.34	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.050	0.50	0.15	ug/l	
107-06-2	1,2-Dichloroethane	ND	5.0	0.50	0.18	ug/l	
78-87-5	1,2-Dichloropropane	ND	5.0	0.50	0.19	ug/l	
142-28-9	1,3-Dichloropropane	ND		0.50	0.17	ug/l	
594-20-7	2,2-Dichloropropane <sup>b</sup>	ND		0.50	0.31	ug/l	
124-48-1	Dibromochloromethane	0.21		0.50	0.14	ug/l	J
74-95-3	Dibromomethane	ND		0.50	0.23	ug/l	
75-71-8	Dichlorodifluoromethane <sup>a</sup>	ND		0.50	0.37	ug/l	
541-73-1	m-Dichlorobenzene	ND		0.50	0.14	ug/l	

ND = Not detected      MDL = Method Detection Limit      J = Indicates an estimated value  
 MCL = Maximum Contamination Level (40 CFR 141)      B = Indicates analyte found in associated method blank  
 E = Indicates value exceeds calibration range      N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b>	621 BRYANTS NURSERY	<b>Date Sampled:</b>	02/16/22
<b>Lab Sample ID:</b>	JD39980-4	<b>Date Received:</b>	02/18/22
<b>Matrix:</b>	DW - Drinking Water	<b>Percent Solids:</b>	n/a
<b>Method:</b>	EPA 524.2 REV 4.1		
<b>Project:</b>	SCNJL: 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	0.14	ug/l	
106-46-7	p-Dichlorobenzene	ND	75	0.50	0.10	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	100	0.50	0.21	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	70	0.50	0.14	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.18	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND		0.50	0.16	ug/l	
108-20-3	Di-Isopropyl ether	ND		0.50	0.10	ug/l	
100-41-4	Ethylbenzene	ND	700	0.50	0.076	ug/l	
637-92-3	Ethyl tert Butyl Ether	ND		0.50	0.064	ug/l	
87-68-3	Hexachlorobutadiene	ND		0.50	0.13	ug/l	
591-78-6	2-Hexanone	ND		2.0	0.59	ug/l	
98-82-8	Isopropylbenzene	ND		0.50	0.14	ug/l	
99-87-6	p-Isopropyltoluene	ND		0.50	0.16	ug/l	
75-09-2	Methylene chloride	ND	5.0	0.50	0.37	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND		0.50	0.11	ug/l	
108-10-1	4-Methyl-2-pentanone	ND		2.0	0.48	ug/l	
91-20-3	Naphthalene	ND		0.50	0.31	ug/l	
103-65-1	n-Propylbenzene	ND		0.50	0.14	ug/l	
100-42-5	Styrene	ND	100	0.50	0.15	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND		0.50	0.13	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	200	0.50	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND		0.50	0.28	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.50	0.19	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND		0.50	0.091	ug/l	
96-18-4	1,2,3-Trichloropropane	ND		0.50	0.13	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	70	0.50	0.15	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND		0.50	0.15	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND		0.50	0.15	ug/l	
127-18-4	Tetrachloroethylene	ND	5.0	0.50	0.23	ug/l	
108-88-3	Toluene	ND	1000	0.50	0.11	ug/l	
79-01-6	Trichloroethylene	ND	5.0	0.50	0.20	ug/l	
75-69-4	Trichlorofluoromethane <sup>a</sup>	ND		1.0	0.19	ug/l	
75-65-0	Tertiary Butyl Alcohol	ND		5.0	2.5	ug/l	
75-01-4	Vinyl chloride <sup>a</sup>	ND	2.0	0.50	0.15	ug/l	
	m,p-Xylene	ND		0.50	0.14	ug/l	
95-47-6	o-Xylene	ND		0.50	0.076	ug/l	
1330-20-7	Xylenes (total)	ND	10000	0.50	0.076	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

<b>Client Sample ID:</b> 621 BRYANTS NURSERY	
<b>Lab Sample ID:</b> JD39980-4	<b>Date Sampled:</b> 02/16/22
<b>Matrix:</b> DW - Drinking Water	<b>Date Received:</b> 02/18/22
<b>Method:</b> EPA 524.2 REV 4.1	<b>Percent Solids:</b> n/a
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD	

### VOA List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	90%		70-130%
460-00-4	4-Bromofluorobenzene	89%		70-130%

- (a) This compound in blank spike is outside in house QC limits bias high.
- (b) Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.

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ND = Not detected      MDL = Method Detection Limit      J = Indicates an estimated value  
 MCL = Maximum Contamination Level (40 CFR 141)      B = Indicates analyte found in associated method blank  
 E = Indicates value exceeds calibration range      N = Indicates presumptive evidence of a compound

### Report of Analysis

<b>Client Sample ID:</b> 661 BRYANTS NURSERY	
<b>Lab Sample ID:</b> JD39980-5	<b>Date Sampled:</b> 02/16/22
<b>Matrix:</b> DW - Drinking Water	<b>Date Received:</b> 02/18/22
<b>Method:</b> EPA 524.2 REV 4.1	<b>Percent Solids:</b> n/a
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD	

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #2	1B130060.D	1	02/22/22 18:01	BK	n/a	n/a	V1B6328

Run #1	Purge Volume
Run #2	5.0 ml

**VOA List**

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
67-64-1	Acetone	ND		5.0	2.5	ug/l	
78-93-3	2-Butanone	ND		5.0	1.0	ug/l	
71-43-2	Benzene	ND	5.0	0.50	0.16	ug/l	
108-86-1	Bromobenzene	ND		0.50	0.12	ug/l	
74-97-5	Bromochloromethane	ND		0.50	0.17	ug/l	
75-27-4	Bromodichloromethane	ND		0.50	0.27	ug/l	
75-25-2	Bromoform	ND		0.50	0.27	ug/l	
74-83-9	Bromomethane <sup>a</sup>	ND		0.50	0.18	ug/l	
104-51-8	n-Butylbenzene	ND		0.50	0.17	ug/l	
135-98-8	sec-Butylbenzene	ND		0.50	0.15	ug/l	
98-06-6	tert-Butylbenzene	ND		0.50	0.16	ug/l	
75-15-0	Carbon disulfide <sup>a</sup>	ND		0.50	0.38	ug/l	
108-90-7	Chlorobenzene	ND	100	0.50	0.093	ug/l	
75-00-3	Chloroethane <sup>a</sup>	ND		0.50	0.28	ug/l	
67-66-3	Chloroform	ND		0.50	0.17	ug/l	
74-87-3	Chloromethane <sup>a</sup>	ND		0.50	0.28	ug/l	
95-49-8	o-Chlorotoluene	ND		0.50	0.098	ug/l	
106-43-4	p-Chlorotoluene	ND		0.50	0.16	ug/l	
56-23-5	Carbon tetrachloride	ND	5.0	0.50	0.24	ug/l	
75-34-3	1,1-Dichloroethane	ND		0.50	0.22	ug/l	
75-35-4	1,1-Dichloroethylene	ND	7.0	0.50	0.19	ug/l	
563-58-6	1,1-Dichloropropene	ND		0.50	0.14	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.20	1.0	0.34	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.050	0.50	0.15	ug/l	
107-06-2	1,2-Dichloroethane	ND	5.0	0.50	0.18	ug/l	
78-87-5	1,2-Dichloropropane	ND	5.0	0.50	0.19	ug/l	
142-28-9	1,3-Dichloropropane	ND		0.50	0.17	ug/l	
594-20-7	2,2-Dichloropropane <sup>b</sup>	ND		0.50	0.31	ug/l	
124-48-1	Dibromochloromethane	ND		0.50	0.14	ug/l	
74-95-3	Dibromomethane	ND		0.50	0.23	ug/l	
75-71-8	Dichlorodifluoromethane <sup>a</sup>	ND		0.50	0.37	ug/l	
541-73-1	m-Dichlorobenzene	ND		0.50	0.14	ug/l	

ND = Not detected      MDL = Method Detection Limit      J = Indicates an estimated value  
MCL = Maximum Contamination Level (40 CFR 141)      B = Indicates analyte found in associated method blank  
E = Indicates value exceeds calibration range      N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b>	661 BRYANTS NURSERY	<b>Date Sampled:</b>	02/16/22
<b>Lab Sample ID:</b>	JD39980-5	<b>Date Received:</b>	02/18/22
<b>Matrix:</b>	DW - Drinking Water	<b>Percent Solids:</b>	n/a
<b>Method:</b>	EPA 524.2 REV 4.1		
<b>Project:</b>	SCNJL: 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	0.14	ug/l	
106-46-7	p-Dichlorobenzene	ND	75	0.50	0.10	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	100	0.50	0.21	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	70	0.50	0.14	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.18	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND		0.50	0.16	ug/l	
108-20-3	Di-Isopropyl ether	ND		0.50	0.10	ug/l	
100-41-4	Ethylbenzene	ND	700	0.50	0.076	ug/l	
637-92-3	Ethyl tert Butyl Ether	ND		0.50	0.064	ug/l	
87-68-3	Hexachlorobutadiene	ND		0.50	0.13	ug/l	
591-78-6	2-Hexanone	ND		2.0	0.59	ug/l	
98-82-8	Isopropylbenzene	ND		0.50	0.14	ug/l	
99-87-6	p-Isopropyltoluene	ND		0.50	0.16	ug/l	
75-09-2	Methylene chloride	ND	5.0	0.50	0.37	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND		0.50	0.11	ug/l	
108-10-1	4-Methyl-2-pentanone	ND		2.0	0.48	ug/l	
91-20-3	Naphthalene	ND		0.50	0.31	ug/l	
103-65-1	n-Propylbenzene	ND		0.50	0.14	ug/l	
100-42-5	Styrene	ND	100	0.50	0.15	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND		0.50	0.13	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	200	0.50	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND		0.50	0.28	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.50	0.19	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND		0.50	0.091	ug/l	
96-18-4	1,2,3-Trichloropropane	ND		0.50	0.13	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	70	0.50	0.15	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND		0.50	0.15	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND		0.50	0.15	ug/l	
127-18-4	Tetrachloroethylene	ND	5.0	0.50	0.23	ug/l	
108-88-3	Toluene	ND	1000	0.50	0.11	ug/l	
79-01-6	Trichloroethylene	ND	5.0	0.50	0.20	ug/l	
75-69-4	Trichlorofluoromethane <sup>a</sup>	ND		1.0	0.19	ug/l	
75-65-0	Tertiary Butyl Alcohol	ND		5.0	2.5	ug/l	
75-01-4	Vinyl chloride <sup>a</sup>	ND	2.0	0.50	0.15	ug/l	
	m,p-Xylene	ND		0.50	0.14	ug/l	
95-47-6	o-Xylene	ND		0.50	0.076	ug/l	
1330-20-7	Xylenes (total)	ND	10000	0.50	0.076	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

<b>Client Sample ID:</b> 661 BRYANTS NURSERY	
<b>Lab Sample ID:</b> JD39980-5	<b>Date Sampled:</b> 02/16/22
<b>Matrix:</b> DW - Drinking Water	<b>Date Received:</b> 02/18/22
<b>Method:</b> EPA 524.2 REV 4.1	<b>Percent Solids:</b> n/a
<b>Project:</b> SCNJL: 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%		70-130%
460-00-4	4-Bromofluorobenzene	85%		70-130%

- (a) This compound in blank spike is outside in house QC limits bias high.
- (b) Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.

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ND = Not detected      MDL = Method Detection Limit      J = Indicates an estimated value  
 MCL = Maximum Contamination Level (40 CFR 141)      B = Indicates analyte found in associated method blank  
 E = Indicates value exceeds calibration range      N = Indicates presumptive evidence of a compound

# Report of Analysis

<b>Client Sample ID:</b> 701 BRYANTS NURSERY		
<b>Lab Sample ID:</b> JD39980-6		<b>Date Sampled:</b> 02/16/22
<b>Matrix:</b> DW - Drinking Water		<b>Date Received:</b> 02/18/22
<b>Method:</b> EPA 524.2 REV 4.1		<b>Percent Solids:</b> n/a
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #2	1B130061.D	1	02/22/22 18:32	BK	n/a	n/a	V1B6328

Run #1	Purge Volume
Run #2	5.0 ml

**VOA List**

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
67-64-1	Acetone	ND		5.0	2.5	ug/l	
78-93-3	2-Butanone	ND		5.0	1.0	ug/l	
71-43-2	Benzene	ND	5.0	0.50	0.16	ug/l	
108-86-1	Bromobenzene	ND		0.50	0.12	ug/l	
74-97-5	Bromochloromethane	ND		0.50	0.17	ug/l	
75-27-4	Bromodichloromethane	ND		0.50	0.27	ug/l	
75-25-2	Bromoform	ND		0.50	0.27	ug/l	
74-83-9	Bromomethane <sup>a</sup>	ND		0.50	0.18	ug/l	
104-51-8	n-Butylbenzene	ND		0.50	0.17	ug/l	
135-98-8	sec-Butylbenzene	ND		0.50	0.15	ug/l	
98-06-6	tert-Butylbenzene	ND		0.50	0.16	ug/l	
75-15-0	Carbon disulfide <sup>a</sup>	ND		0.50	0.38	ug/l	
108-90-7	Chlorobenzene	ND	100	0.50	0.093	ug/l	
75-00-3	Chloroethane <sup>a</sup>	ND		0.50	0.28	ug/l	
67-66-3	Chloroform	ND		0.50	0.17	ug/l	
74-87-3	Chloromethane <sup>a</sup>	ND		0.50	0.28	ug/l	
95-49-8	o-Chlorotoluene	ND		0.50	0.098	ug/l	
106-43-4	p-Chlorotoluene	ND		0.50	0.16	ug/l	
56-23-5	Carbon tetrachloride	ND	5.0	0.50	0.24	ug/l	
75-34-3	1,1-Dichloroethane	ND		0.50	0.22	ug/l	
75-35-4	1,1-Dichloroethylene	ND	7.0	0.50	0.19	ug/l	
563-58-6	1,1-Dichloropropene	ND		0.50	0.14	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.20	1.0	0.34	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.050	0.50	0.15	ug/l	
107-06-2	1,2-Dichloroethane	0.25	5.0	0.50	0.18	ug/l	J
78-87-5	1,2-Dichloropropane	ND	5.0	0.50	0.19	ug/l	
142-28-9	1,3-Dichloropropane	ND		0.50	0.17	ug/l	
594-20-7	2,2-Dichloropropane <sup>b</sup>	ND		0.50	0.31	ug/l	
124-48-1	Dibromochloromethane	ND		0.50	0.14	ug/l	
74-95-3	Dibromomethane	ND		0.50	0.23	ug/l	
75-71-8	Dichlorodifluoromethane <sup>a</sup>	ND		0.50	0.37	ug/l	
541-73-1	m-Dichlorobenzene	ND		0.50	0.14	ug/l	

ND = Not detected      MDL = Method Detection Limit      J = Indicates an estimated value  
MCL = Maximum Contamination Level (40 CFR 141)      B = Indicates analyte found in associated method blank  
E = Indicates value exceeds calibration range      N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b>	701 BRYANTS NURSERY	<b>Date Sampled:</b>	02/16/22
<b>Lab Sample ID:</b>	JD39980-6	<b>Date Received:</b>	02/18/22
<b>Matrix:</b>	DW - Drinking Water	<b>Percent Solids:</b>	n/a
<b>Method:</b>	EPA 524.2 REV 4.1		
<b>Project:</b>	SCNJL: 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	0.14	ug/l	
106-46-7	p-Dichlorobenzene	ND	75	0.50	0.10	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	100	0.50	0.21	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	70	0.50	0.14	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.18	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND		0.50	0.16	ug/l	
108-20-3	Di-Isopropyl ether	ND		0.50	0.10	ug/l	
100-41-4	Ethylbenzene	ND	700	0.50	0.076	ug/l	
637-92-3	Ethyl tert Butyl Ether	ND		0.50	0.064	ug/l	
87-68-3	Hexachlorobutadiene	ND		0.50	0.13	ug/l	
591-78-6	2-Hexanone	ND		2.0	0.59	ug/l	
98-82-8	Isopropylbenzene	ND		0.50	0.14	ug/l	
99-87-6	p-Isopropyltoluene	ND		0.50	0.16	ug/l	
75-09-2	Methylene chloride	ND	5.0	0.50	0.37	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND		0.50	0.11	ug/l	
108-10-1	4-Methyl-2-pentanone	ND		2.0	0.48	ug/l	
91-20-3	Naphthalene	ND		0.50	0.31	ug/l	
103-65-1	n-Propylbenzene	ND		0.50	0.14	ug/l	
100-42-5	Styrene	ND	100	0.50	0.15	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND		0.50	0.13	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	200	0.50	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND		0.50	0.28	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.50	0.19	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND		0.50	0.091	ug/l	
96-18-4	1,2,3-Trichloropropane	ND		0.50	0.13	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	70	0.50	0.15	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND		0.50	0.15	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND		0.50	0.15	ug/l	
127-18-4	Tetrachloroethylene	ND	5.0	0.50	0.23	ug/l	
108-88-3	Toluene	5.7	1000	0.50	0.11	ug/l	
79-01-6	Trichloroethylene	ND	5.0	0.50	0.20	ug/l	
75-69-4	Trichlorofluoromethane <sup>a</sup>	ND		1.0	0.19	ug/l	
75-65-0	Tertiary Butyl Alcohol	ND		5.0	2.5	ug/l	
75-01-4	Vinyl chloride <sup>a</sup>	ND	2.0	0.50	0.15	ug/l	
	m,p-Xylene	ND		0.50	0.14	ug/l	
95-47-6	o-Xylene	ND		0.50	0.076	ug/l	
1330-20-7	Xylenes (total)	ND	10000	0.50	0.076	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

<b>Client Sample ID:</b>	701 BRYANTS NURSERY	<b>Date Sampled:</b>	02/16/22
<b>Lab Sample ID:</b>	JD39980-6	<b>Date Received:</b>	02/18/22
<b>Matrix:</b>	DW - Drinking Water	<b>Percent Solids:</b>	n/a
<b>Method:</b>	EPA 524.2 REV 4.1		
<b>Project:</b>	SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

### VOA List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	90%		70-130%
460-00-4	4-Bromofluorobenzene	93%		70-130%

- (a) This compound in blank spike is outside in house QC limits bias high.
- (b) Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.

---

ND = Not detected      MDL = Method Detection Limit      J = Indicates an estimated value  
 MCL = Maximum Contamination Level (40 CFR 141)      B = Indicates analyte found in associated method blank  
 E = Indicates value exceeds calibration range      N = Indicates presumptive evidence of a compound

# Report of Analysis

<b>Client Sample ID:</b> TB		
<b>Lab Sample ID:</b> JD39980-7		<b>Date Sampled:</b> 02/16/22
<b>Matrix:</b> DW - Drinking Water TB		<b>Date Received:</b> 02/18/22
<b>Method:</b> EPA 524.2 REV 4.1		<b>Percent Solids:</b> n/a
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1B130059.D	1	02/22/22 17:31	BK	n/a	n/a	V1B6328
Run #2							

Run #1	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	2.5	ug/l	
78-93-3	2-Butanone	ND		5.0	1.0	ug/l	
71-43-2	Benzene	ND	5.0	0.50	0.16	ug/l	
108-86-1	Bromobenzene	ND		0.50	0.12	ug/l	
74-97-5	Bromochloromethane	ND		0.50	0.17	ug/l	
75-27-4	Bromodichloromethane	ND		0.50	0.27	ug/l	
75-25-2	Bromoform	ND		0.50	0.27	ug/l	
74-83-9	Bromomethane <sup>a</sup>	ND		0.50	0.18	ug/l	
104-51-8	n-Butylbenzene	ND		0.50	0.17	ug/l	
135-98-8	sec-Butylbenzene	ND		0.50	0.15	ug/l	
98-06-6	tert-Butylbenzene	ND		0.50	0.16	ug/l	
75-15-0	Carbon disulfide <sup>a</sup>	ND		0.50	0.38	ug/l	
108-90-7	Chlorobenzene	ND	100	0.50	0.093	ug/l	
75-00-3	Chloroethane <sup>a</sup>	ND		0.50	0.28	ug/l	
67-66-3	Chloroform	0.38		0.50	0.17	ug/l	J
74-87-3	Chloromethane <sup>a</sup>	ND		0.50	0.28	ug/l	
95-49-8	o-Chlorotoluene	ND		0.50	0.098	ug/l	
106-43-4	p-Chlorotoluene	ND		0.50	0.16	ug/l	
56-23-5	Carbon tetrachloride	ND	5.0	0.50	0.24	ug/l	
75-34-3	1,1-Dichloroethane	ND		0.50	0.22	ug/l	
75-35-4	1,1-Dichloroethylene	ND	7.0	0.50	0.19	ug/l	
563-58-6	1,1-Dichloropropene	ND		0.50	0.14	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.20	1.0	0.34	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.050	0.50	0.15	ug/l	
107-06-2	1,2-Dichloroethane	ND	5.0	0.50	0.18	ug/l	
78-87-5	1,2-Dichloropropane	ND	5.0	0.50	0.19	ug/l	
142-28-9	1,3-Dichloropropane	ND		0.50	0.17	ug/l	
594-20-7	2,2-Dichloropropane <sup>b</sup>	ND		0.50	0.31	ug/l	
124-48-1	Dibromochloromethane	ND		0.50	0.14	ug/l	
74-95-3	Dibromomethane	ND		0.50	0.23	ug/l	
75-71-8	Dichlorodifluoromethane <sup>a</sup>	ND		0.50	0.37	ug/l	
541-73-1	m-Dichlorobenzene	ND		0.50	0.14	ug/l	

ND = Not detected      MDL = Method Detection Limit      J = Indicates an estimated value  
MCL = Maximum Contamination Level (40 CFR 141)      B = Indicates analyte found in associated method blank  
E = Indicates value exceeds calibration range      N = Indicates presumptive evidence of a compound



## Report of Analysis

<b>Client Sample ID:</b>	TB	<b>Date Sampled:</b>	02/16/22
<b>Lab Sample ID:</b>	JD39980-7	<b>Date Received:</b>	02/18/22
<b>Matrix:</b>	DW - Drinking Water TB	<b>Percent Solids:</b>	n/a
<b>Method:</b>	EPA 524.2 REV 4.1		
<b>Project:</b>	SCNJL: 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	0.14	ug/l	
106-46-7	p-Dichlorobenzene	ND	75	0.50	0.10	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	100	0.50	0.21	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	70	0.50	0.14	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.18	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND		0.50	0.16	ug/l	
108-20-3	Di-Isopropyl ether	ND		0.50	0.10	ug/l	
100-41-4	Ethylbenzene	ND	700	0.50	0.076	ug/l	
637-92-3	Ethyl tert Butyl Ether	ND		0.50	0.064	ug/l	
87-68-3	Hexachlorobutadiene	ND		0.50	0.13	ug/l	
591-78-6	2-Hexanone	ND		2.0	0.59	ug/l	
98-82-8	Isopropylbenzene	ND		0.50	0.14	ug/l	
99-87-6	p-Isopropyltoluene	ND		0.50	0.16	ug/l	
75-09-2	Methylene chloride	ND	5.0	0.50	0.37	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND		0.50	0.11	ug/l	
108-10-1	4-Methyl-2-pentanone	ND		2.0	0.48	ug/l	
91-20-3	Naphthalene	ND		0.50	0.31	ug/l	
103-65-1	n-Propylbenzene	ND		0.50	0.14	ug/l	
100-42-5	Styrene	ND	100	0.50	0.15	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND		0.50	0.13	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	200	0.50	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND		0.50	0.28	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.50	0.19	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND		0.50	0.091	ug/l	
96-18-4	1,2,3-Trichloropropane	ND		0.50	0.13	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	70	0.50	0.15	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND		0.50	0.15	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND		0.50	0.15	ug/l	
127-18-4	Tetrachloroethylene	ND	5.0	0.50	0.23	ug/l	
108-88-3	Toluene	ND	1000	0.50	0.11	ug/l	
79-01-6	Trichloroethylene	ND	5.0	0.50	0.20	ug/l	
75-69-4	Trichlorofluoromethane <sup>a</sup>	ND		1.0	0.19	ug/l	
75-65-0	Tertiary Butyl Alcohol	ND		5.0	2.5	ug/l	
75-01-4	Vinyl chloride <sup>a</sup>	ND	2.0	0.50	0.15	ug/l	
	m,p-Xylene	ND		0.50	0.14	ug/l	
95-47-6	o-Xylene	ND		0.50	0.076	ug/l	
1330-20-7	Xylenes (total)	ND	10000	0.50	0.076	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

<b>Client Sample ID:</b> TB		
<b>Lab Sample ID:</b> JD39980-7		<b>Date Sampled:</b> 02/16/22
<b>Matrix:</b> DW - Drinking Water TB		<b>Date Received:</b> 02/18/22
<b>Method:</b> EPA 524.2 REV 4.1		<b>Percent Solids:</b> n/a
<b>Project:</b> SCNJL: 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%		70-130%
460-00-4	4-Bromofluorobenzene	87%		70-130%

- (a) This compound in blank spike is outside in house QC limits bias high.
- (b) Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.

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ND = Not detected      MDL = Method Detection Limit      J = Indicates an estimated value  
 MCL = Maximum Contamination Level (40 CFR 141)      B = Indicates analyte found in associated method blank  
 E = Indicates value exceeds calibration range      N = Indicates presumptive evidence of a compound

Misc. Forms

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Custody Documents and Other Forms

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Includes the following where applicable:

- Certification Exceptions
- Chain of Custody

# Parameter Certification Exceptions

**Job Number:** JD39980

**Account:** MOTIVA Motiva Enterprises, LLC

**Project:** SCNJL: 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
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tert-Amyl Methyl Ether	994-05-8	EPA 524.2 REV 4.1	AQ	SGS is not certified for this parameter. <sup>a</sup>
Ethyl tert Butyl Ether	637-92-3	EPA 524.2 REV 4.1	AQ	SGS is not certified for this parameter. <sup>a</sup>

(a) Lab cert for analyte not supported by NJDEP, OQA. Only methods/analytes required for reporting by the State of NJ can be certified in NJ. Use of this analyte for compliance must be verified through the appropriate regulatory office.

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.

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DW  
TB

VP-02722-200

**LAB (LOCATION)**  
 ENCO  
 BAS SCIENCE I  
 TEST AMERICA  
 SPL  
 THER ACQUTEST

**Please Check Appropriate Box:**  
 ENVY SERVICE  
 NOT VIA SDBOM  
 SHELL PIPELINE  
 SHELL RETAIL  
 CONSULTANT  
 TUBES  
 OTHER

**Print Bill To Contact Name:** Natalie Percello  
**INCIDENT # (ENV SERVICES):** 9 7 4 3 6 9 7 7  
**PO #** \_\_\_\_\_  
**SAP #** \_\_\_\_\_  
**PAGE:** 1 of 1

**SOVEREIGN CONSULTING INC**  
**ADDRESS:** 111-A N. Gold Drive Robbinsville, NJ 08891  
**TELEPHONE:** 609-289-8200 **FAX:** 609-289-8288 **EMAIL:** npercello@soyoon.com  
**TURNAROUND TIME (CALENDAR DAYS):**  STANDARD (14 DAY)  3 DAYS  5 DAYS  7 DAYS  4 HOURS  RESULTS NEEDED ON WEEKEND  
 LEVEL 1  LEVEL 2  LEVEL 3  LEVEL 4  OTHER (SPECIFY) \_\_\_\_\_

**15541 New Hampshire Avenue, Silver Spring, MD**  
**PROJECT CONTACT (Report to):** Natalie Percello **Sovereign PM:** Natalie Percello **SOV. PROJ. #:** 77P24  
**SAMPLER NAME(S) (Print):** Jon King **LAB USE ONLY:** JD 39980

**REQUESTED ANALYSIS**

LAB USE ONLY	Field Sample Identification	DATE	TIME	MATRIX	HCL	HNO3	H2SO4	NONE	OTHER	NO. OF COMT.	Full List VOCs + any # (EPA 2)	Repetitions (B&C)	FIELD NOTES: Container PID Readings or Laboratory Notes
1	600 Bryants Nursery	2/16/22	945	DW	x					3	x	x	
2	601 Bryants Nursery			DW	x					3	x	x	JIK
3	610 Bryants Nursery	2/16/22	1005	DW	x					3	x	x	
4	611 Bryants Nursery	2/16	1025	DW	x					3	x	x	
5	621 Bryants Nursery	2/16	1045	DW	x					3	x	x	
6	630 Bryants Nursery			DW	x					3	x	x	JIK V25
7	640 Bryants Nursery			DW	x					3	x	x	JIK
8	651 Bryants Nursery			DW	x					3	x	x	JIK
9	661 Bryants Nursery	2/16	1105	DW	x					3	x	x	
10	701 Bryants Nursery	2/16	1125	DW	x					3	x	x	
11	TB			DI	x					2	x	x	

**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 LEAD DISK

**Relinquished by (Signature):** [Signature] **Received by (Signature):** [Signature] **Date:** 2/18/22 **Time:** 1045  
**Relinquished by (Signature):** [Signature] **Received by (Signature):** [Signature] **Date:** 2-18-22 **Time:** 1715  
**Relinquished by (Signature):** [Signature] **Received by (Signature):** [Signature] **Date:** \_\_\_\_\_ **Time:** \_\_\_\_\_

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Fedex Tracking #: \_\_\_\_\_  
Custody Seal #: \_\_\_\_\_

# 3838 1.6.2-UP

Initial Assessment: JACW  
Label Verification: \_\_\_\_\_



# SGS Sample Receipt Summary

**Job Number:** JD39980

**Client:** SOVEREIGN CONSULTING INC

**Project:** SCNJL: 15541 NEW HAMPSHIRE AVENUE, SIL

**Date / Time Received:** 2/18/2022 5:15:00 PM

**Delivery Method:**

**Airbill #'s:**

**Cooler Temps (Raw Measured) °C:** Cooler 1: (1.6);

**Cooler Temps (Corrected) °C:** Cooler 1: (0.0);

<u>Cooler Security</u>	<u>Y</u>	<u>or</u>	<u>N</u>		<u>Y</u>	<u>or</u>	<u>N</u>
1. Custody Seals Present:	<input checked="" type="checkbox"/>		<input type="checkbox"/>	3. COC Present:	<input checked="" type="checkbox"/>		<input type="checkbox"/>
2. Custody Seals Intact:	<input checked="" type="checkbox"/>		<input type="checkbox"/>	4. Smpl Dates/Time OK	<input checked="" type="checkbox"/>		<input type="checkbox"/>

<u>Cooler Temperature</u>	<u>Y</u>	<u>or</u>	<u>N</u>
1. Temp criteria achieved:	<input checked="" type="checkbox"/>		<input type="checkbox"/>
2. Cooler temp verification:	IR Gun		
3. Cooler media:	Ice (Bag)		
4. No. Coolers:	1		

<u>Quality Control Preservation</u>	<u>Y</u>	<u>or</u>	<u>N</u>	<u>N/A</u>
1. Trip Blank present / cooler:	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
2. Trip Blank listed on COC:	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
3. Samples preserved properly:	<input checked="" type="checkbox"/>		<input type="checkbox"/>	
4. VOCs headspace free:	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>

<u>Sample Integrity - Documentation</u>	<u>Y</u>	<u>or</u>	<u>N</u>
1. Sample labels present on bottles:	<input checked="" type="checkbox"/>		<input type="checkbox"/>
2. Container labeling complete:	<input checked="" type="checkbox"/>		<input type="checkbox"/>
3. Sample container label / COC agree:	<input checked="" type="checkbox"/>		<input type="checkbox"/>

<u>Sample Integrity - Condition</u>	<u>Y</u>	<u>or</u>	<u>N</u>
1. Sample recvd within HT:	<input checked="" type="checkbox"/>		<input type="checkbox"/>
2. All containers accounted for:	<input checked="" type="checkbox"/>		<input type="checkbox"/>
3. Condition of sample:	Intact		

<u>Sample Integrity - Instructions</u>	<u>Y</u>	<u>or</u>	<u>N</u>	<u>N/A</u>
1. Analysis requested is clear:	<input checked="" type="checkbox"/>		<input type="checkbox"/>	
2. Bottles received for unspecified tests	<input type="checkbox"/>		<input checked="" type="checkbox"/>	
3. Sufficient volume recvd for analysis:	<input checked="" type="checkbox"/>		<input type="checkbox"/>	
4. Compositing instructions clear:	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. Filtering instructions clear:	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>

Test Strip Lot #s:	pH 1-12: 231619	pH 12+: 203117A	Other: (Specify)
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Comments

SM089-03  
Rev. Date 12/7/17

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## MS Volatiles

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### 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:** JD39980

**Account:** MOTIVA Motiva Enterprises, LLC

**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1B6328-MB	1B130051.D	1	02/22/22	BK	n/a	n/a	V1B6328

The QC reported here applies to the following samples:

Method: EPA 524.2 REV 4.1

JD39980-1, JD39980-2, JD39980-3, JD39980-4, JD39980-5, JD39980-6, JD39980-7

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	5.0	2.5	ug/l	
78-93-3	2-Butanone	ND	5.0	1.0	ug/l	
71-43-2	Benzene	ND	0.50	0.16	ug/l	
108-86-1	Bromobenzene	ND	0.50	0.12	ug/l	
74-97-5	Bromochloromethane	ND	0.50	0.17	ug/l	
75-27-4	Bromodichloromethane	ND	0.50	0.27	ug/l	
75-25-2	Bromoform	ND	0.50	0.27	ug/l	
74-83-9	Bromomethane	ND	0.50	0.18	ug/l	
104-51-8	n-Butylbenzene	ND	0.50	0.17	ug/l	
135-98-8	sec-Butylbenzene	ND	0.50	0.15	ug/l	
98-06-6	tert-Butylbenzene	ND	0.50	0.16	ug/l	
75-15-0	Carbon disulfide	ND	0.50	0.38	ug/l	
108-90-7	Chlorobenzene	ND	0.50	0.093	ug/l	
75-00-3	Chloroethane	ND	0.50	0.28	ug/l	
67-66-3	Chloroform	0.18	0.50	0.17	ug/l	J
74-87-3	Chloromethane	ND	0.50	0.28	ug/l	
95-49-8	o-Chlorotoluene	ND	0.50	0.098	ug/l	
106-43-4	p-Chlorotoluene	ND	0.50	0.16	ug/l	
56-23-5	Carbon tetrachloride	ND	0.50	0.24	ug/l	
75-34-3	1,1-Dichloroethane	ND	0.50	0.22	ug/l	
75-35-4	1,1-Dichloroethylene	ND	0.50	0.19	ug/l	
563-58-6	1,1-Dichloropropene	ND	0.50	0.14	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	0.34	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.50	0.15	ug/l	
107-06-2	1,2-Dichloroethane	ND	0.50	0.18	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.50	0.19	ug/l	
142-28-9	1,3-Dichloropropane	ND	0.50	0.17	ug/l	
594-20-7	2,2-Dichloropropane	ND	0.50	0.31	ug/l	
124-48-1	Dibromochloromethane	ND	0.50	0.14	ug/l	
74-95-3	Dibromomethane	ND	0.50	0.23	ug/l	
75-71-8	Dichlorodifluoromethane	ND	0.50	0.37	ug/l	
541-73-1	m-Dichlorobenzene	ND	0.50	0.14	ug/l	
95-50-1	o-Dichlorobenzene	ND	0.50	0.14	ug/l	
106-46-7	p-Dichlorobenzene	ND	0.50	0.10	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	0.50	0.21	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	0.50	0.14	ug/l	



## Method Blank Summary

**Job Number:** JD39980**Account:** MOTIVA Motiva Enterprises, LLC**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1B6328-MB	1B130051.D	1	02/22/22	BK	n/a	n/a	V1B6328

**The QC reported here applies to the following samples:****Method:** EPA 524.2 REV 4.1

JD39980-1, JD39980-2, JD39980-3, JD39980-4, JD39980-5, JD39980-6, JD39980-7

CAS No.	Compound	Result	RL	MDL	Units	Q
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.18	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.16	ug/l	
108-20-3	Di-Isopropyl ether	ND	0.50	0.10	ug/l	
100-41-4	Ethylbenzene	ND	0.50	0.076	ug/l	
637-92-3	Ethyl tert Butyl Ether	ND	0.50	0.064	ug/l	
87-68-3	Hexachlorobutadiene	ND	0.50	0.13	ug/l	
591-78-6	2-Hexanone	ND	2.0	0.59	ug/l	
98-82-8	Isopropylbenzene	ND	0.50	0.14	ug/l	
99-87-6	p-Isopropyltoluene	ND	0.50	0.16	ug/l	
75-09-2	Methylene chloride	ND	0.50	0.37	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	0.50	0.11	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	2.0	0.48	ug/l	
91-20-3	Naphthalene	ND	0.50	0.31	ug/l	
103-65-1	n-Propylbenzene	ND	0.50	0.14	ug/l	
100-42-5	Styrene	ND	0.50	0.15	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	0.50	0.13	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.50	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	0.50	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.28	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	0.50	0.19	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	0.50	0.091	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	0.50	0.13	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	0.50	0.15	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	0.50	0.15	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	0.50	0.15	ug/l	
127-18-4	Tetrachloroethylene	ND	0.50	0.23	ug/l	
108-88-3	Toluene	ND	0.50	0.11	ug/l	
79-01-6	Trichloroethylene	ND	0.50	0.20	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	0.19	ug/l	
75-65-0	Tertiary Butyl Alcohol	ND	5.0	2.5	ug/l	
75-01-4	Vinyl chloride	ND	0.50	0.15	ug/l	
	m,p-Xylene	ND	0.50	0.14	ug/l	
95-47-6	o-Xylene	ND	0.50	0.076	ug/l	
1330-20-7	Xylenes (total)	ND	0.50	0.076	ug/l	

## Method Blank Summary

**Job Number:** JD39980

**Account:** MOTIVA Motiva Enterprises, LLC

**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1B6328-MB	1B130051.D	1	02/22/22	BK	n/a	n/a	V1B6328

The QC reported here applies to the following samples:

Method: EPA 524.2 REV 4.1

JD39980-1, JD39980-2, JD39980-3, JD39980-4, JD39980-5, JD39980-6, JD39980-7

CAS No.	Surrogate Recoveries	Limits
2199-69-1	1,2-Dichlorobenzene-d4	86% 70-130%
460-00-4	4-Bromofluorobenzene	89% 70-130%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
1066-40-6	Silanol, trimethyl-	9.10	3.6	ug/l	JN
	Total TIC, Volatile		3.6	ug/l	J

# Blank Spike Summary

**Job Number:** JD39980

**Account:** MOTIVA Motiva Enterprises, LLC

**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1B6328-BS	1B130050.D	1	02/22/22	BK	n/a	n/a	V1B6328

The QC reported here applies to the following samples:

Method: EPA 524.2 REV 4.1

JD39980-1, JD39980-2, JD39980-3, JD39980-4, JD39980-5, JD39980-6, JD39980-7

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	20	21.5	108	70-130
78-93-3	2-Butanone	20	20.0	100	70-130
71-43-2	Benzene	5	4.9	98	70-130
108-86-1	Bromobenzene	5	5.3	106	70-130
74-97-5	Bromochloromethane	5	5.6	112	70-130
75-27-4	Bromodichloromethane	5	5.1	102	70-130
75-25-2	Bromoform	5	5.0	100	70-130
74-83-9	Bromomethane	5	7.5	150* a	70-130
104-51-8	n-Butylbenzene	5	5.2	104	70-130
135-98-8	sec-Butylbenzene	5	5.2	104	70-130
98-06-6	tert-Butylbenzene	5	5.3	106	70-130
75-15-0	Carbon disulfide	5	6.8	136* a	70-130
108-90-7	Chlorobenzene	5	5.2	104	70-130
75-00-3	Chloroethane	5	7.4	148* a	70-130
67-66-3	Chloroform	5	5.2	104	70-130
74-87-3	Chloromethane	5	7.7	154* a	70-130
95-49-8	o-Chlorotoluene	5	5.2	104	70-130
106-43-4	p-Chlorotoluene	5	5.2	104	70-130
56-23-5	Carbon tetrachloride	5	5.8	116	70-130
75-34-3	1,1-Dichloroethane	5	5.1	102	70-130
75-35-4	1,1-Dichloroethylene	5	6.4	128	70-130
563-58-6	1,1-Dichloropropene	5	5.7	114	70-130
96-12-8	1,2-Dibromo-3-chloropropane	5	5.1	102	70-130
106-93-4	1,2-Dibromoethane	5	5.2	104	70-130
107-06-2	1,2-Dichloroethane	5	5.5	110	70-130
78-87-5	1,2-Dichloropropane	5	4.8	96	70-130
142-28-9	1,3-Dichloropropane	5	5.0	100	70-130
594-20-7	2,2-Dichloropropane	5	7.1	142* a	70-130
124-48-1	Dibromochloromethane	5	5.1	102	70-130
74-95-3	Dibromomethane	5	5.4	108	70-130
75-71-8	Dichlorodifluoromethane	5	9.0	180* a	70-130
541-73-1	m-Dichlorobenzene	5	5.4	108	70-130
95-50-1	o-Dichlorobenzene	5	5.3	106	70-130
106-46-7	p-Dichlorobenzene	5	5.5	110	70-130
156-60-5	trans-1,2-Dichloroethylene	5	5.1	102	70-130
156-59-2	cis-1,2-Dichloroethylene	5	4.9	98	70-130

\* = Outside of Control Limits.

5.2.1  
5

# Blank Spike Summary

**Job Number:** JD39980

**Account:** MOTIVA Motiva Enterprises, LLC

**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1B6328-BS	1B130050.D	1	02/22/22	BK	n/a	n/a	V1B6328

The QC reported here applies to the following samples:

Method: EPA 524.2 REV 4.1

JD39980-1, JD39980-2, JD39980-3, JD39980-4, JD39980-5, JD39980-6, JD39980-7

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
10061-02-6	trans-1,3-Dichloropropene	5	5.4	108	70-130
10061-01-5	cis-1,3-Dichloropropene	5	5.3	106	70-130
108-20-3	Di-Isopropyl ether	5	4.7	94	70-130
100-41-4	Ethylbenzene	5	5.2	104	70-130
637-92-3	Ethyl tert Butyl Ether	5	5.2	104	70-130
87-68-3	Hexachlorobutadiene	5	5.7	114	70-130
591-78-6	2-Hexanone	20	21.1	106	70-130
98-82-8	Isopropylbenzene	5	5.2	104	70-130
99-87-6	p-Isopropyltoluene	5	5.3	106	70-130
75-09-2	Methylene chloride	5	5.2	104	70-130
1634-04-4	Methyl Tert Butyl Ether	5	5.5	110	70-130
108-10-1	4-Methyl-2-pentanone	20	20.5	103	70-130
91-20-3	Naphthalene	5	5.0	100	70-130
103-65-1	n-Propylbenzene	5	5.1	102	70-130
100-42-5	Styrene	5	4.8	96	70-130
994-05-8	tert-Amyl Methyl Ether	5	5.3	106	70-130
630-20-6	1,1,1,2-Tetrachloroethane	5	5.2	104	70-130
71-55-6	1,1,1-Trichloroethane	5	5.8	116	70-130
79-34-5	1,1,2,2-Tetrachloroethane	5	4.8	96	70-130
79-00-5	1,1,2-Trichloroethane	5	4.9	98	70-130
87-61-6	1,2,3-Trichlorobenzene	5	5.3	106	70-130
96-18-4	1,2,3-Trichloropropane	5	5.4	108	70-130
120-82-1	1,2,4-Trichlorobenzene	5	5.3	106	70-130
95-63-6	1,2,4-Trimethylbenzene	5	5.3	106	70-130
108-67-8	1,3,5-Trimethylbenzene	5	5.3	106	70-130
127-18-4	Tetrachloroethylene	5	5.9	118	70-130
108-88-3	Toluene	5	5.2	104	70-130
79-01-6	Trichloroethylene	5	5.3	106	70-130
75-69-4	Trichlorofluoromethane	5	8.5	170* a	70-130
75-65-0	Tertiary Butyl Alcohol	25	26.9	108	70-130
75-01-4	Vinyl chloride	5	8.7	174* a	70-130
	m,p-Xylene	10	10.5	105	70-130
95-47-6	o-Xylene	5	5.3	106	70-130
1330-20-7	Xylenes (total)	15	15.8	105	70-130

\* = Outside of Control Limits.

## Blank Spike Summary

**Job Number:** JD39980

**Account:** MOTIVA Motiva Enterprises, LLC

**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1B6328-BS	1B130050.D	1	02/22/22	BK	n/a	n/a	V1B6328

The QC reported here applies to the following samples:

Method: EPA 524.2 REV 4.1

JD39980-1, JD39980-2, JD39980-3, JD39980-4, JD39980-5, JD39980-6, JD39980-7

CAS No.	Surrogate Recoveries	BSP	Limits
2199-69-1	1,2-Dichlorobenzene-d4	114%	70-130%
460-00-4	4-Bromofluorobenzene	108%	70-130%

(a) High percent recovery and no associated positive reported in the QC batch.

\* = Outside of Control Limits.

# Matrix Spike Summary

**Job Number:** JD39980

**Account:** MOTIVA Motiva Enterprises, LLC

**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD39980-1MS	1B130056.D	1	02/22/22	BK	n/a	n/a	V1B6328
JD39980-1	1B130052.D	1	02/22/22	BK	n/a	n/a	V1B6328

The QC reported here applies to the following samples:

Method: EPA 524.2 REV 4.1

JD39980-1, JD39980-2, JD39980-3, JD39980-4, JD39980-5, JD39980-6, JD39980-7

CAS No.	Compound	JD39980-1 ug/l	Spike Q	ug/l	MS ug/l	MS %	Limits
67-64-1	Acetone	ND	20	22.1	111	39-151	
78-93-3	2-Butanone	ND	20	21.8	109	37-142	
71-43-2	Benzene	ND	5	5.5	110	42-154	
108-86-1	Bromobenzene	ND	5	6.0	120	43-150	
74-97-5	Bromochloromethane	ND	5	6.2	124	44-147	
75-27-4	Bromodichloromethane	ND	5	5.7	114	40-160	
75-25-2	Bromoform	ND	5	5.5	110	41-158	
74-83-9	Bromomethane	ND	5	6.0	120	49-165	
104-51-8	n-Butylbenzene	ND	5	6.0	120	28-165	
135-98-8	sec-Butylbenzene	ND	5	6.1	122	33-160	
98-06-6	tert-Butylbenzene	ND	5	6.2	124	31-149	
75-15-0	Carbon disulfide	ND	5	7.8	156	38-168	
108-90-7	Chlorobenzene	ND	5	5.8	116	42-150	
75-00-3	Chloroethane	ND	5	5.6	112	37-188	
67-66-3	Chloroform	ND	5	5.4	108	36-155	
74-87-3	Chloromethane	ND	5	5.8	116	27-199	
95-49-8	o-Chlorotoluene	ND	5	5.8	116	39-150	
106-43-4	p-Chlorotoluene	ND	5	6.0	120	38-157	
56-23-5	Carbon tetrachloride	ND	5	6.9	138	47-168	
75-34-3	1,1-Dichloroethane	ND	5	5.8	116	38-161	
75-35-4	1,1-Dichloroethylene	ND	5	7.0	140	33-170	
563-58-6	1,1-Dichloropropene	ND	5	6.4	128	36-162	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5	5.3	106	36-165	
106-93-4	1,2-Dibromoethane	ND	5	5.8	116	38-154	
107-06-2	1,2-Dichloroethane	ND	5	6.3	126	41-162	
78-87-5	1,2-Dichloropropane	ND	5	5.5	110	38-160	
142-28-9	1,3-Dichloropropane	ND	5	5.3	106	45-155	
594-20-7	2,2-Dichloropropane	ND	5	8.3	166	34-180	
124-48-1	Dibromochloromethane	ND	5	5.6	112	42-158	
74-95-3	Dibromomethane	ND	5	5.8	116	47-153	
75-71-8	Dichlorodifluoromethane	ND	5	7.0	140	50-200	
541-73-1	m-Dichlorobenzene	ND	5	6.2	124	43-157	
95-50-1	o-Dichlorobenzene	ND	5	6.0	120	41-159	
106-46-7	p-Dichlorobenzene	ND	5	6.2	124	42-157	
156-60-5	trans-1,2-Dichloroethylene	ND	5	5.9	118	42-146	
156-59-2	cis-1,2-Dichloroethylene	ND	5	5.6	112	45-144	

\* = Outside of Control Limits.

5.3.1  
5

# Matrix Spike Summary

**Job Number:** JD39980  
**Account:** MOTIVA Motiva Enterprises, LLC  
**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD39980-1MS	1B130056.D	1	02/22/22	BK	n/a	n/a	V1B6328
JD39980-1	1B130052.D	1	02/22/22	BK	n/a	n/a	V1B6328

The QC reported here applies to the following samples:

Method: EPA 524.2 REV 4.1

JD39980-1, JD39980-2, JD39980-3, JD39980-4, JD39980-5, JD39980-6, JD39980-7

CAS No.	Compound	JD39980-1 ug/l	Spike Q	MS ug/l	MS %	Limits
10061-02-6	trans-1,3-Dichloropropene	ND	5	6.0	120	40-152
10061-01-5	cis-1,3-Dichloropropene	ND	5	5.8	116	39-146
108-20-3	Di-Isopropyl ether	ND	5	5.1	102	29-157
100-41-4	Ethylbenzene	ND	5	6.0	120	37-155
637-92-3	Ethyl tert Butyl Ether	ND	5	5.9	118	34-142
87-68-3	Hexachlorobutadiene	ND	5	6.9	138	38-165
591-78-6	2-Hexanone	ND	20	22.7	114	30-158
98-82-8	Isopropylbenzene	ND	5	6.0	120	32-152
99-87-6	p-Isopropyltoluene	ND	5	6.2	124	25-158
75-09-2	Methylene chloride	ND	5	5.3	106	45-144
1634-04-4	Methyl Tert Butyl Ether	ND	5	5.9	118	39-133
108-10-1	4-Methyl-2-pentanone	ND	20	22.2	111	36-155
91-20-3	Naphthalene	ND	5	5.4	108	15-160
103-65-1	n-Propylbenzene	ND	5	5.9	118	34-159
100-42-5	Styrene	ND	5	5.4	108	38-148
994-05-8	tert-Amyl Methyl Ether	ND	5	5.6	112	42-135
630-20-6	1,1,1,2-Tetrachloroethane	ND	5	5.8	116	47-153
71-55-6	1,1,1-Trichloroethane	ND	5	6.8	136	44-161
79-34-5	1,1,2,2-Tetrachloroethane	ND	5	5.3	106	44-165
79-00-5	1,1,2-Trichloroethane	ND	5	5.3	106	49-154
87-61-6	1,2,3-Trichlorobenzene	ND	5	6.0	120	37-153
96-18-4	1,2,3-Trichloropropane	ND	5	5.8	116	44-160
120-82-1	1,2,4-Trichlorobenzene	ND	5	6.0	120	35-148
95-63-6	1,2,4-Trimethylbenzene	ND	5	6.0	120	39-152
108-67-8	1,3,5-Trimethylbenzene	ND	5	6.1	122	34-156
127-18-4	Tetrachloroethylene	ND	5	6.9	138	45-153
108-88-3	Toluene	ND	5	5.9	118	40-148
79-01-6	Trichloroethylene	ND	5	6.2	124	39-157
75-69-4	Trichlorofluoromethane	ND	5	6.8	136	68-175
75-65-0	Tertiary Butyl Alcohol	ND	25	28.4	114	40-159
75-01-4	Vinyl chloride	ND	5	6.7	134	26-199
	m,p-Xylene	ND	10	12.0	120	15-167
95-47-6	o-Xylene	ND	5	6.0	120	30-153
1330-20-7	Xylenes (total)	ND	15	18.0	120	21-162

\* = Outside of Control Limits.

5.3.1  
5

# Matrix Spike Summary

**Job Number:** JD39980  
**Account:** MOTIVA Motiva Enterprises, LLC  
**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD39980-1MS	1B130056.D	1	02/22/22	BK	n/a	n/a	V1B6328
JD39980-1	1B130052.D	1	02/22/22	BK	n/a	n/a	V1B6328

The QC reported here applies to the following samples:

Method: EPA 524.2 REV 4.1

JD39980-1, JD39980-2, JD39980-3, JD39980-4, JD39980-5, JD39980-6, JD39980-7

CAS No.	Surrogate Recoveries	MS	JD39980-1	Limits
2199-69-1	1,2-Dichlorobenzene-d4	116%	89%	70-130%
460-00-4	4-Bromofluorobenzene	110%	91%	70-130%

\* = Outside of Control Limits.



# Duplicate Summary

**Job Number:** JD39980  
**Account:** MOTIVA Motiva Enterprises, LLC  
**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD39980-2DUP	1B130057.D	1	02/22/22	BK	n/a	n/a	V1B6328
JD39980-2	1B130053.D	1	02/22/22	BK	n/a	n/a	V1B6328

The QC reported here applies to the following samples:

Method: EPA 524.2 REV 4.1

JD39980-1, JD39980-2, JD39980-3, JD39980-4, JD39980-5, JD39980-6, JD39980-7

CAS No.	Compound	JD39980-2		Q	RPD	Limits
		ug/l	DUP Q ug/l			
67-64-1	Acetone	ND	ND	nc	30	
78-93-3	2-Butanone	ND	ND	nc	30	
71-43-2	Benzene	ND	ND	nc	30	
108-86-1	Bromobenzene	ND	ND	nc	30	
74-97-5	Bromochloromethane	ND	ND	nc	30	
75-27-4	Bromodichloromethane	ND	ND	nc	30	
75-25-2	Bromoform	ND	ND	nc	30	
74-83-9	Bromomethane	ND	ND	nc	30	
104-51-8	n-Butylbenzene	ND	ND	nc	30	
135-98-8	sec-Butylbenzene	ND	ND	nc	30	
98-06-6	tert-Butylbenzene	ND	ND	nc	30	
75-15-0	Carbon disulfide	ND	ND	nc	30	
108-90-7	Chlorobenzene	ND	ND	nc	30	
75-00-3	Chloroethane	ND	ND	nc	30	
67-66-3	Chloroform	ND	ND	nc	30	
74-87-3	Chloromethane	ND	ND	nc	30	
95-49-8	o-Chlorotoluene	ND	ND	nc	30	
106-43-4	p-Chlorotoluene	ND	ND	nc	30	
56-23-5	Carbon tetrachloride	ND	ND	nc	30	
75-34-3	1,1-Dichloroethane	ND	ND	nc	30	
75-35-4	1,1-Dichloroethylene	ND	ND	nc	30	
563-58-6	1,1-Dichloropropene	ND	ND	nc	30	
96-12-8	1,2-Dibromo-3-chloropropane	ND	ND	nc	30	
106-93-4	1,2-Dibromoethane	ND	ND	nc	30	
107-06-2	1,2-Dichloroethane	ND	ND	nc	30	
78-87-5	1,2-Dichloropropane	ND	ND	nc	30	
142-28-9	1,3-Dichloropropane	ND	ND	nc	30	
594-20-7	2,2-Dichloropropane	ND	ND	nc	30	
124-48-1	Dibromochloromethane	ND	ND	nc	30	
74-95-3	Dibromomethane	ND	ND	nc	30	
75-71-8	Dichlorodifluoromethane	ND	ND	nc	30	
541-73-1	m-Dichlorobenzene	ND	ND	nc	30	
95-50-1	o-Dichlorobenzene	ND	ND	nc	30	
106-46-7	p-Dichlorobenzene	ND	ND	nc	30	
156-60-5	trans-1,2-Dichloroethylene	ND	ND	nc	30	
156-59-2	cis-1,2-Dichloroethylene	ND	ND	nc	30	

\* = Outside of Control Limits.

5.4.1  
5

# Duplicate Summary

**Job Number:** JD39980  
**Account:** MOTIVA Motiva Enterprises, LLC  
**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD39980-2DUP	1B130057.D	1	02/22/22	BK	n/a	n/a	V1B6328
JD39980-2	1B130053.D	1	02/22/22	BK	n/a	n/a	V1B6328

The QC reported here applies to the following samples:

Method: EPA 524.2 REV 4.1

JD39980-1, JD39980-2, JD39980-3, JD39980-4, JD39980-5, JD39980-6, JD39980-7

CAS No.	Compound	JD39980-2 ug/l	DUP Q	ug/l	Q	RPD	Limits
10061-02-6	trans-1,3-Dichloropropene	ND		ND		nc	30
10061-01-5	cis-1,3-Dichloropropene	ND		ND		nc	30
108-20-3	Di-Isopropyl ether	ND		ND		nc	30
100-41-4	Ethylbenzene	ND		ND		nc	30
637-92-3	Ethyl tert Butyl Ether	ND		ND		nc	0
87-68-3	Hexachlorobutadiene	ND		ND		nc	30
591-78-6	2-Hexanone	ND		ND		nc	30
98-82-8	Isopropylbenzene	ND		ND		nc	30
99-87-6	p-Isopropyltoluene	ND		ND		nc	30
75-09-2	Methylene chloride	ND		ND		nc	30
1634-04-4	Methyl Tert Butyl Ether	ND		ND		nc	30
108-10-1	4-Methyl-2-pentanone	ND		ND		nc	30
91-20-3	Naphthalene	ND		ND		nc	30
103-65-1	n-Propylbenzene	ND		ND		nc	30
100-42-5	Styrene	ND		ND		nc	30
994-05-8	tert-Amyl Methyl Ether	ND		ND		nc	30
630-20-6	1,1,1,2-Tetrachloroethane	ND		ND		nc	30
71-55-6	1,1,1-Trichloroethane	ND		ND		nc	30
79-34-5	1,1,2,2-Tetrachloroethane	ND		ND		nc	30
79-00-5	1,1,2-Trichloroethane	ND		ND		nc	30
87-61-6	1,2,3-Trichlorobenzene	ND		ND		nc	30
96-18-4	1,2,3-Trichloropropane	ND		ND		nc	30
120-82-1	1,2,4-Trichlorobenzene	ND		ND		nc	30
95-63-6	1,2,4-Trimethylbenzene	ND		ND		nc	30
108-67-8	1,3,5-Trimethylbenzene	ND		ND		nc	30
127-18-4	Tetrachloroethylene	ND		ND		nc	30
108-88-3	Toluene	ND		ND		nc	30
79-01-6	Trichloroethylene	ND		ND		nc	30
75-69-4	Trichlorofluoromethane	ND		ND		nc	30
75-65-0	Tertiary Butyl Alcohol	ND		ND		nc	30
75-01-4	Vinyl chloride	ND		ND		nc	30
	m,p-Xylene	ND		ND		nc	30
95-47-6	o-Xylene	ND		ND		nc	30
1330-20-7	Xylenes (total)	ND		ND		nc	30

\* = Outside of Control Limits.

5.4.1  
5

# Duplicate Summary

**Job Number:** JD39980  
**Account:** MOTIVA Motiva Enterprises, LLC  
**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD39980-2DUP	1B130057.D	1	02/22/22	BK	n/a	n/a	V1B6328
JD39980-2	1B130053.D	1	02/22/22	BK	n/a	n/a	V1B6328

The QC reported here applies to the following samples:

Method: EPA 524.2 REV 4.1

JD39980-1, JD39980-2, JD39980-3, JD39980-4, JD39980-5, JD39980-6, JD39980-7

CAS No.	Surrogate Recoveries	DUP	JD39980-2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	85%	87%	70-130%
460-00-4	4-Bromofluorobenzene	90%	90%	70-130%

\* = Outside of Control Limits.

# Instrument Performance Check (BFB)

**Job Number:** JD39980  
**Account:** MOTIVA Motiva Enterprises, LLC  
**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

<b>Sample:</b> V1B6304-BFB	<b>Injection Date:</b> 12/23/21
<b>Lab File ID:</b> 1B129499.D	<b>Injection Time:</b> 02:12
<b>Instrument ID:</b> GCMS1B	

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	14.99 - 40.0% of mass 95	4134	23.8	Pass
75	30.0 - 80.0% of mass 95	10295	59.2	Pass
95	Base peak, 100% relative abundance	17403	100.0	Pass
96	5.0 - 9.0% of mass 95	1333	7.66	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) <sup>a</sup>	Pass
174	50.0 - 120.0% of mass 95	14430	82.9	Pass
175	5.0 - 9.0% of mass 174	1038	5.96 (7.19) <sup>a</sup>	Pass
176	95.0 - 101.0% of mass 174	14106	81.1 (97.8) <sup>a</sup>	Pass
177	5.0 - 9.0% of mass 176	1023	5.88 (7.25) <sup>b</sup>	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
V1B6304-IC6304	1B129500.D	12/23/21	02:51	00:39	Initial cal 0.2
V1B6304-IC6304	1B129501.D	12/23/21	03:21	01:09	Initial cal 0.5
V1B6304-IC6304	1B129502.D	12/23/21	03:52	01:40	Initial cal 1
V1B6304-IC6304	1B129503.D	12/23/21	04:23	02:11	Initial cal 2
V1B6304-IC6304	1B129504.D	12/23/21	04:53	02:41	Initial cal 5
V1B6304-ICC6304	1B129505.D	12/23/21	05:23	03:11	Initial cal 10
V1B6304-IC6304	1B129506.D	12/23/21	05:54	03:42	Initial cal 20
V1B6304-IC6304	1B129507.D	12/23/21	06:25	04:13	Initial cal 40
V1B6304-IC6304	1B129508.D	12/23/21	06:55	04:43	Initial cal 80
V1B6304-ICV6304	1B129512.D	12/23/21	08:57	06:45	Initial cal verification 10
V1B6304-ICV6304	1B129515.D	12/23/21	11:22	09:10	Initial cal verification 10

5.5.1  
5

# Instrument Performance Check (BFB)

**Job Number:** JD39980  
**Account:** MOTIVA Motiva Enterprises, LLC  
**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

<b>Sample:</b> V1B6328-BFB	<b>Injection Date:</b> 02/22/22
<b>Lab File ID:</b> 1B130046.D	<b>Injection Time:</b> 10:25
<b>Instrument ID:</b> GCMS1B	

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	14.99 - 40.0% of mass 95	5120	26.6	Pass
75	30.0 - 80.0% of mass 95	10657	55.4	Pass
95	Base peak, 100% relative abundance	19245	100.0	Pass
96	5.0 - 9.0% of mass 95	1441	7.49	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) <sup>a</sup>	Pass
174	50.0 - 120.0% of mass 95	16328	84.8	Pass
175	5.0 - 9.0% of mass 174	1319	6.85 (8.08) <sup>a</sup>	Pass
176	95.0 - 101.0% of mass 174	16196	84.2 (99.2) <sup>a</sup>	Pass
177	5.0 - 9.0% of mass 176	1013	5.26 (6.25) <sup>b</sup>	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
V1B6328-CC6304	1B130047.D	02/22/22	11:01	00:36	Continuing cal 10
V1B6328-BS	1B130050.D	02/22/22	12:36	02:11	Blank Spike
V1B6328-MB	1B130051.D	02/22/22	13:07	02:42	Method Blank
JD39980-1	1B130052.D	02/22/22	13:57	03:32	600 BRYANTS NURSERY
JD39980-2	1B130053.D	02/22/22	14:27	04:02	610 BRYANTS NURSERY
JD39980-3	1B130054.D	02/22/22	14:58	04:33	611 BRYANTS NURSERY
JD39980-4	1B130055.D	02/22/22	15:29	05:04	621 BRYANTS NURSERY
JD39980-1MS	1B130056.D	02/22/22	15:59	05:34	Matrix Spike
JD39980-2DUP	1B130057.D	02/22/22	16:30	06:05	Duplicate
ZZZZZZ	1B130058.D	02/22/22	17:00	06:35	(unrelated sample)
JD39980-7	1B130059.D	02/22/22	17:31	07:06	TB
JD39980-5	1B130060.D	02/22/22	18:01	07:36	661 BRYANTS NURSERY
JD39980-6	1B130061.D	02/22/22	18:32	08:07	701 BRYANTS NURSERY
ZZZZZZ	1B130062.D	02/22/22	19:03	08:38	(unrelated sample)
ZZZZZZ	1B130063.D	02/22/22	19:33	09:08	(unrelated sample)
ZZZZZZ	1B130064.D	02/22/22	20:04	09:39	(unrelated sample)

5.5.2  
5

# Surrogate Recovery Summary

**Job Number:** JD39980

**Account:** MOTIVA Motiva Enterprises, LLC

**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

**Method:** EPA 524.2 REV 4.1

**Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2
JD39980-1	1B130052.D	89	91
JD39980-2	1B130053.D	87	90
JD39980-3	1B130054.D	88	87
JD39980-4	1B130055.D	90	89
JD39980-5	1B130060.D	87	85
JD39980-6	1B130061.D	90	93
JD39980-7	1B130059.D	87	87
JD39980-1MS	1B130056.D	116	110
JD39980-2DUP	1B130057.D	85	90
V1B6328-BS	1B130050.D	114	108
V1B6328-MB	1B130051.D	86	89

### Surrogate Compounds

### Recovery Limits

S1 = 1,2-Dichlorobenzene-d4	70-130%
S2 = 4-Bromofluorobenzene	70-130%

5.6.1  
5

## **Appendix B**

The results set forth herein are provided by SGS North America Inc.

*e-Hardcopy 2.0*  
*Automated Report*

## Technical Report for

**Motiva Enterprises, LLC**

**SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD**

**7P624**

**SGS Job Number: JD37940**

**Sampling Date: 01/05/22**



### Report to:

**Sovereign Consulting**  
**111-A North Gold Drive**  
**Robbinsville, NJ 08691**  
**NPercello@SovCon.com**

**ATTN: Natalie Percello**

**Total number of pages in report: 45**



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.

**Mike Earp**  
**General Manager**

**Client Service contact: Victoria Pushkova 732-329-0200**

Certifications: NJ(12129), NY(10983), CA, CT, FL, IL, IN, KS, KY, LA, MA, MD, ME, MN, NC, OH VAP (CL0056), AK (UST-103), AZ (AZ0786), PA, RI, SC, TX, UT, VA, WV, DoD ELAP (ANAB L2248)

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Test results relate only to samples analyzed.



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## Sample Summary

Motiva Enterprises, LLC

**Job No:** JD37940

SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD  
 Project No: 7P624

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
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This report contains results reported as ND = Not detected. The following applies:  
 Organics ND = Not detected above the MDL

JD37940-1	01/05/22	12:35	WD	01/10/22	AQ	Influent	INFLUENT
JD37940-2	01/05/22	12:30	WD	01/10/22	AQ	Ground Water	MID 2
JD37940-3	01/05/22	12:25	WD	01/10/22	AQ	Ground Water	MID 3
JD37940-4	01/05/22	12:20	WD	01/10/22	AQ	Effluent	EFFLUENT

## Summary of Hits

**Job Number:** JD37940  
**Account:** Motiva Enterprises, LLC  
**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD  
**Collected:** 01/05/22

2

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
<b>JD37940-1</b>		<b>INFLUENT</b>				
Methyl Tert Butyl Ether		28.1	1.0	0.51	ug/l	SW846 8260D
Tert Butyl Alcohol		5.9 J	10	5.8	ug/l	SW846 8260D
tert-Amyl Methyl Ether		0.45 J	2.0	0.39	ug/l	SW846 8260D
<b>JD37940-2</b>		<b>MID 2</b>				
Methyl Tert Butyl Ether		6.2	1.0	0.51	ug/l	SW846 8260D
TPH-DRO (C10-C28)		0.278	0.080	0.038	mg/l	SW846 8015D
<b>JD37940-3</b>		<b>MID 3</b>				
Methyl Tert Butyl Ether		4.7	1.0	0.51	ug/l	SW846 8260D
TPH-DRO (C10-C28)		0.828	0.085	0.041	mg/l	SW846 8015D
<b>JD37940-4</b>		<b>EFFLUENT</b>				
Methyl Tert Butyl Ether		4.3	1.0	0.51	ug/l	SW846 8260D
TPH-DRO (C10-C28)		0.422	0.083	0.040	mg/l	SW846 8015D

Sample Results

---

Report of Analysis

---

## Report of Analysis

3.1  
3

<b>Client Sample ID:</b> INFLUENT	<b>Date Sampled:</b> 01/05/22
<b>Lab Sample ID:</b> JD37940-1	<b>Date Received:</b> 01/10/22
<b>Matrix:</b> AQ - Influent	<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8260D	
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L336999.D	1	01/13/22 20:44	ED	n/a	n/a	VL10144
Run #2							

Run #	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	0.43	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	
1634-04-4	Methyl Tert Butyl Ether	28.1	1.0	0.51	ug/l	
75-65-0	Tert Butyl Alcohol	5.9	10	5.8	ug/l	J
108-20-3	Di-Isopropyl ether	ND	2.0	0.68	ug/l	
994-05-8	tert-Amyl Methyl Ether	0.45	2.0	0.39	ug/l	J
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.56	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	95%		80-120%
17060-07-0	1,2-Dichloroethane-D4	87%		80-120%
2037-26-5	Toluene-D8	94%		80-120%
460-00-4	4-Bromofluorobenzene	95%		82-114%

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

## Report of Analysis

3.1  
3

<b>Client Sample ID:</b> INFLUENT	<b>Date Sampled:</b> 01/05/22
<b>Lab Sample ID:</b> JD37940-1	<b>Date Received:</b> 01/10/22
<b>Matrix:</b> AQ - Influent	<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8015D	
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	LM114306.D	1	01/12/22 04:00	JN	n/a	n/a	GLM4783
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	0.10	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
98-08-8	aaa-Trifluorotoluene	80%		63-120%		

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

## Report of Analysis

<b>Client Sample ID:</b> INFLUENT		
<b>Lab Sample ID:</b> JD37940-1		<b>Date Sampled:</b> 01/05/22
<b>Matrix:</b> AQ - Influent		<b>Date Received:</b> 01/10/22
<b>Method:</b> SW846 8015D SW846 3511		<b>Percent Solids:</b> n/a
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	0Z2024.D	1	02/01/22 21:54	TL	01/12/22 15:30	OP37573	G0Z61
Run #2							

	Initial Volume	Final Volume
Run #1	47.8 ml	2.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.084	0.040	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
84-15-1	o-Terphenyl	108%		70-130%		
438-22-2	5a-Androstane	93%		70-130%		

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

## Report of Analysis

32  
3

<b>Client Sample ID:</b> MID 2	<b>Date Sampled:</b> 01/05/22
<b>Lab Sample ID:</b> JD37940-2	<b>Date Received:</b> 01/10/22
<b>Matrix:</b> AQ - Ground Water	<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8260D	
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L337000.D	1	01/13/22 21:05	ED	n/a	n/a	VL10144
Run #2							

Run #	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	0.43	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	
1634-04-4	Methyl Tert Butyl Ether	6.2	1.0	0.51	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	5.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.68	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.39	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.56	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		80-120%
17060-07-0	1,2-Dichloroethane-D4	86%		80-120%
2037-26-5	Toluene-D8	93%		80-120%
460-00-4	4-Bromofluorobenzene	97%		82-114%

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



## Report of Analysis

32  
3

<b>Client Sample ID:</b> MID 2	<b>Date Sampled:</b> 01/05/22
<b>Lab Sample ID:</b> JD37940-2	<b>Date Received:</b> 01/10/22
<b>Matrix:</b> AQ - Ground Water	<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8015D	
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	LM114307.D	1	01/12/22 04:25	JN	n/a	n/a	GLM4783
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	0.10	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
98-08-8	aaa-Trifluorotoluene	79%		63-120%		

---

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

## Report of Analysis

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3

<b>Client Sample ID:</b> MID 2		<b>Date Sampled:</b> 01/05/22
<b>Lab Sample ID:</b> JD37940-2		<b>Date Received:</b> 01/10/22
<b>Matrix:</b> AQ - Ground Water		<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8015D SW846 3511		
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	0Z2025.D	1	02/01/22 22:21	TL	01/12/22 15:30	OP37573	G0Z61
Run #2							

	Initial Volume	Final Volume
Run #1	50.0 ml	2.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	0.278	0.080	0.038	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
84-15-1	o-Terphenyl	87%		70-130%		
438-22-2	5a-Androstane	78%		70-130%		

---

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

# Report of Analysis

<b>Client Sample ID:</b> MID 3		<b>Date Sampled:</b> 01/05/22
<b>Lab Sample ID:</b> JD37940-3		<b>Date Received:</b> 01/10/22
<b>Matrix:</b> AQ - Ground Water		<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8260D		
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L337001.D	1	01/13/22 21:26	ED	n/a	n/a	VL10144
Run #2							

Run #	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	0.43	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	
1634-04-4	Methyl Tert Butyl Ether	4.7	1.0	0.51	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	5.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.68	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.39	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.56	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		80-120%
17060-07-0	1,2-Dichloroethane-D4	86%		80-120%
2037-26-5	Toluene-D8	91%		80-120%
460-00-4	4-Bromofluorobenzene	96%		82-114%

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

## Report of Analysis

<b>Client Sample ID:</b> MID 3		<b>Date Sampled:</b> 01/05/22
<b>Lab Sample ID:</b> JD37940-3		<b>Date Received:</b> 01/10/22
<b>Matrix:</b> AQ - Ground Water		<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8015D		
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	LM114308.D	1	01/12/22 04:49	JN	n/a	n/a	GLM4783
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	0.10	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
98-08-8	aaa-Trifluorotoluene	75%		63-120%		

---

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

## Report of Analysis

<b>Client Sample ID:</b> MID 3		<b>Date Sampled:</b> 01/05/22
<b>Lab Sample ID:</b> JD37940-3		<b>Date Received:</b> 01/10/22
<b>Matrix:</b> AQ - Ground Water		<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8015D SW846 3511		
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	0Z2026.D	1	02/01/22 22:49	TL	01/12/22 15:30	OP37573	G0Z61
Run #2							

	Initial Volume	Final Volume
Run #1	47.3 ml	2.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	0.828	0.085	0.041	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
84-15-1	o-Terphenyl	79%		70-130%		
438-22-2	5a-Androstane	78%		70-130%		

---

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

## Report of Analysis

<b>Client Sample ID:</b> EFFLUENT	<b>Date Sampled:</b> 01/05/22
<b>Lab Sample ID:</b> JD37940-4	<b>Date Received:</b> 01/10/22
<b>Matrix:</b> AQ - Effluent	<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8260D	
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L337002.D	1	01/13/22 21:47	ED	n/a	n/a	VL10144
Run #2							

Run #	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	0.43	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	
1634-04-4	Methyl Tert Butyl Ether	4.3	1.0	0.51	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	5.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.68	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.39	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.56	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	96%		80-120%
17060-07-0	1,2-Dichloroethane-D4	86%		80-120%
2037-26-5	Toluene-D8	94%		80-120%
460-00-4	4-Bromofluorobenzene	96%		82-114%

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

## Report of Analysis

<b>Client Sample ID:</b> EFFLUENT		
<b>Lab Sample ID:</b> JD37940-4		<b>Date Sampled:</b> 01/05/22
<b>Matrix:</b> AQ - Effluent		<b>Date Received:</b> 01/10/22
<b>Method:</b> SW846 8015D		<b>Percent Solids:</b> n/a
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	LM114319.D	1	01/14/22 14:25	JN	n/a	n/a	GLM4784
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	0.10	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
98-08-8	aaa-Trifluorotoluene	76%		63-120%		

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

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<b>Client Sample ID:</b> EFFLUENT		<b>Date Sampled:</b> 01/05/22
<b>Lab Sample ID:</b> JD37940-4		<b>Date Received:</b> 01/10/22
<b>Matrix:</b> AQ - Effluent		<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8015D SW846 3511		
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	0Z2027.D	1	02/01/22 23:16	TL	01/12/22 15:30	OP37573	G0Z61
Run #2							

	Initial Volume	Final Volume
Run #1	48.3 ml	2.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	0.422	0.083	0.040	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
84-15-1	o-Terphenyl	84%		70-130%		
438-22-2	5a-Androstane	78%		70-130%		

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



Misc. Forms

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Custody Documents and Other Forms

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Includes the following where applicable:

- Chain of Custody



## SGS Sample Receipt Summary

**Job Number:** JD37940

**Client:** SOVEREIGN CONSULTING INC

**Project:** SCNJL: 15541 NEW HAMPSHIRE AVENUE, SIL

**Date / Time Received:** 1/10/2022 5:20:00 PM

**Delivery Method:** \_\_\_\_\_

**Airbill #'s:** \_\_\_\_\_

**Cooler Temps (Raw Measured) °C:** Cooler 1: (2.6);

**Cooler Temps (Corrected) °C:** Cooler 1: (1.2);

<u>Cooler Security</u>	<u>Y or N</u>			<u>Y or N</u>	
1. Custody Seals Present:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3. COC Present:	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Custody Seals Intact:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4. Smpl Dates/Time OK	<input checked="" type="checkbox"/>	<input type="checkbox"/>

<u>Cooler Temperature</u>	<u>Y or N</u>	
1. Temp criteria achieved:	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Cooler temp verification:	IR Gun	
3. Cooler media:	Ice (Bag)	
4. No. Coolers:	1	

<u>Quality Control Preservation</u>	<u>Y</u>	<u>or</u>	<u>N</u>	<u>N/A</u>
1. Trip Blank present / cooler:	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Trip Blank listed on COC:	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Samples preserved properly:	<input checked="" type="checkbox"/>		<input type="checkbox"/>	
4. VOCs headspace free:	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>

<u>Sample Integrity - Documentation</u>	<u>Y</u>	<u>or</u>	<u>N</u>
1. Sample labels present on bottles:	<input checked="" type="checkbox"/>		<input type="checkbox"/>
2. Container labeling complete:	<input checked="" type="checkbox"/>		<input type="checkbox"/>
3. Sample container label / COC agree:	<input checked="" type="checkbox"/>		<input type="checkbox"/>

<u>Sample Integrity - Condition</u>	<u>Y</u>	<u>or</u>	<u>N</u>
1. Sample recvd within HT:	<input checked="" type="checkbox"/>		<input type="checkbox"/>
2. All containers accounted for:	<input checked="" type="checkbox"/>		<input type="checkbox"/>
3. Condition of sample:	Intact		

<u>Sample Integrity - Instructions</u>	<u>Y</u>	<u>or</u>	<u>N</u>	<u>N/A</u>
1. Analysis requested is clear:	<input checked="" type="checkbox"/>		<input type="checkbox"/>	
2. Bottles received for unspecified tests	<input type="checkbox"/>		<input checked="" type="checkbox"/>	
3. Sufficient volume recvd for analysis:	<input checked="" type="checkbox"/>		<input type="checkbox"/>	
4. Compositing instructions clear:	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. Filtering instructions clear:	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>

Test Strip Lot #s:	pH 1-12: 231619	pH 12+: 203117A	Other: (Specify) _____
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Comments

SM089-03  
Rev. Date 12/7/17

**JD37940: Chain of Custody**

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## MS Volatiles

### QC Data Summaries

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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:** JD37940

**Account:** MOTIVA Motiva Enterprises, LLC

**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL10144-MB	L336980.D	1	01/13/22	ED	n/a	n/a	VL10144

The QC reported here applies to the following samples:

Method: SW846 8260D

JD37940-1, JD37940-2, JD37940-3, JD37940-4

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.68	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	5.8	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.39	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	97% 80-120%
17060-07-0	1,2-Dichloroethane-D4	87% 80-120%
2037-26-5	Toluene-D8	95% 80-120%
460-00-4	4-Bromofluorobenzene	95% 82-114%

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

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# Blank Spike Summary

**Job Number:** JD37940

**Account:** MOTIVA Motiva Enterprises, LLC

**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL10144-BS	L336978.D	1	01/13/22	ED	n/a	n/a	VL10144

The QC reported here applies to the following samples:

Method: SW846 8260D

JD37940-1, JD37940-2, JD37940-3, JD37940-4

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	50	44.4	89	80-115
108-20-3	Di-Isopropyl ether	50	52.5	105	69-135
100-41-4	Ethylbenzene	50	41.5	83	78-116
1634-04-4	Methyl Tert Butyl Ether	50	46.5	93	76-123
91-20-3	Naphthalene	50	60.4	121	64-136
75-65-0	Tert Butyl Alcohol	250	220	88	75-123
994-05-8	tert-Amyl Methyl Ether	50	45.9	92	80-119
637-92-3	tert-Butyl Ethyl Ether	50	60.2	120	77-124
108-88-3	Toluene	50	40.3	81	79-116
1330-20-7	Xylene (total)	150	127	85	80-119

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	98%	80-120%
17060-07-0	1,2-Dichloroethane-D4	80%	80-120%
2037-26-5	Toluene-D8	85%	80-120%
460-00-4	4-Bromofluorobenzene	101%	82-114%

\* = Outside of Control Limits.

# Matrix Spike Summary

**Job Number:** JD37940

**Account:** MOTIVA Motiva Enterprises, LLC

**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD37931-1MS	L336984.D	1	01/13/22	ED	n/a	n/a	VL10144
JD37931-1	L336981.D	1	01/13/22	ED	n/a	n/a	VL10144

The QC reported here applies to the following samples:

Method: SW846 8260D

JD37940-1, JD37940-2, JD37940-3, JD37940-4

CAS No.	Compound	JD37931-1 ug/l	Spike Q	ug/l	MS ug/l	MS %	Limits
71-43-2	Benzene	ND		50	41.1	82	49-137
108-20-3	Di-Isopropyl ether	ND		50	52.2	104	63-136
100-41-4	Ethylbenzene	ND		50	39.0	78	37-144
1634-04-4	Methyl Tert Butyl Ether	0.56	J	50	44.0	87	66-124
91-20-3	Naphthalene	ND		50	52.5	105	49-146
75-65-0	Tert Butyl Alcohol	ND		250	249	100	63-133
994-05-8	tert-Amyl Methyl Ether	ND		50	42.2	84	74-117
637-92-3	tert-Butyl Ethyl Ether	ND		50	55.5	111	71-124
108-88-3	Toluene	ND		50	38.1	76	46-139
1330-20-7	Xylene (total)	ND		150	119	79	38-147

CAS No.	Surrogate Recoveries	MS	JD37931-1	Limits
1868-53-7	Dibromofluoromethane	100%	98%	80-120%
17060-07-0	1,2-Dichloroethane-D4	82%	89%	80-120%
2037-26-5	Toluene-D8	85%	92%	80-120%
460-00-4	4-Bromofluorobenzene	99%	95%	82-114%

\* = Outside of Control Limits.

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# Duplicate Summary

**Job Number:** JD37940  
**Account:** MOTIVA Motiva Enterprises, LLC  
**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD37931-2DUP	L336986.D	1	01/13/22	ED	n/a	n/a	VL10144
JD37931-2	L336982.D	1	01/13/22	ED	n/a	n/a	VL10144

The QC reported here applies to the following samples:

Method: SW846 8260D

JD37940-1, JD37940-2, JD37940-3, JD37940-4

CAS No.	Compound	JD37931-2		Q	RPD	Limits
		ug/l	DUP ug/l			
71-43-2	Benzene	ND	ND		nc	14
108-20-3	Di-Isopropyl ether	ND	ND		nc	10
100-41-4	Ethylbenzene	ND	ND		nc	20
1634-04-4	Methyl Tert Butyl Ether	19.7	19.9		1	12
91-20-3	Naphthalene	ND	ND		nc	10
75-65-0	Tert Butyl Alcohol	ND	ND		nc	11
994-05-8	tert-Amyl Methyl Ether	ND	ND		nc	10
637-92-3	tert-Butyl Ethyl Ether	ND	ND		nc	10
108-88-3	Toluene	ND	ND		nc	16
1330-20-7	Xylene (total)	ND	ND		nc	22

CAS No.	Surrogate Recoveries	DUP	JD37931-2	Limits
1868-53-7	Dibromofluoromethane	96%	98%	80-120%
17060-07-0	1,2-Dichloroethane-D4	84%	87%	80-120%
2037-26-5	Toluene-D8	93%	96%	80-120%
460-00-4	4-Bromofluorobenzene	98%	97%	82-114%

\* = Outside of Control Limits.



# Instrument Performance Check (BFB)

**Job Number:** JD37940  
**Account:** MOTIVA Motiva Enterprises, LLC  
**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

<b>Sample:</b> VL10004-BFB	<b>Injection Date:</b> 10/05/21
<b>Lab File ID:</b> L333150.D	<b>Injection Time:</b> 18:43
<b>Instrument ID:</b> GCMSL	

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	25427	18.8	Pass
75	30.0 - 60.0% of mass 95	70245	52.0	Pass
95	Base peak, 100% relative abundance	135176	100.0	Pass
96	5.0 - 9.0% of mass 95	8845	6.54	Pass
173	Less than 2.0% of mass 174	430	0.32 (0.40) <sup>a</sup>	Pass
174	50.0 - 120.0% of mass 95	108003	79.9	Pass
175	5.0 - 9.0% of mass 174	7964	5.89 (7.37) <sup>a</sup>	Pass
176	95.0 - 101.0% of mass 174	105403	78.0 (97.6) <sup>a</sup>	Pass
177	5.0 - 9.0% of mass 176	7285	5.39 (6.91) <sup>b</sup>	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
VL10004-IC10004	L333151.D	10/05/21	19:12	00:29	Initial cal 0.2
VL10004-IC10004	L333152.D	10/05/21	19:33	00:50	Initial cal 0.5
VL10004-IC10004	L333153.D	10/05/21	19:54	01:11	Initial cal 1
VL10004-IC10004	L333154.D	10/05/21	20:15	01:32	Initial cal 2
VL10004-IC10004	L333155.D	10/05/21	20:36	01:53	Initial cal 4
VL10004-IC10004	L333156.D	10/05/21	20:57	02:14	Initial cal 8
VL10004-IC10004	L333157.D	10/05/21	21:18	02:35	Initial cal 20
VL10004-ICC10004	L333158.D	10/05/21	21:39	02:56	Initial cal 50
VL10004-IC10004	L333159.D	10/05/21	22:00	03:17	Initial cal 100
VL10004-IC10004	L333160.D	10/05/21	22:21	03:38	Initial cal 200
VL10004-ICV10004	L333163.D	10/05/21	23:24	04:41	Initial cal verification 50
VL10004-ICV10004	L333164.D	10/05/21	23:45	05:02	Initial cal verification 50

5.5.1  
5

# Instrument Performance Check (BFB)

**Job Number:** JD37940  
**Account:** MOTIVA Motiva Enterprises, LLC  
**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

<b>Sample:</b> VL10004-BFB2	<b>Injection Date:</b> 10/06/21
<b>Lab File ID:</b> L333167.D	<b>Injection Time:</b> 15:12
<b>Instrument ID:</b> GCMSL	

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	24885	19.2	Pass
75	30.0 - 60.0% of mass 95	71893	55.6	Pass
95	Base peak, 100% relative abundance	129304	100.0	Pass
96	5.0 - 9.0% of mass 95	8996	6.96	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) <sup>a</sup>	Pass
174	50.0 - 120.0% of mass 95	109248	84.5	Pass
175	5.0 - 9.0% of mass 174	8699	6.73 (7.96) <sup>a</sup>	Pass
176	95.0 - 101.0% of mass 174	104085	80.5 (95.3) <sup>a</sup>	Pass
177	5.0 - 9.0% of mass 176	6724	5.20 (6.46) <sup>b</sup>	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
VL10004-ICV10004	L333168.D	10/06/21	16:01	00:49	Initial cal verification 50

5.5.2  
5

# Instrument Performance Check (BFB)

**Job Number:** JD37940  
**Account:** MOTIVA Motiva Enterprises, LLC  
**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

<b>Sample:</b> VL10144-BFB	<b>Injection Date:</b> 01/13/22
<b>Lab File ID:</b> L336976.D	<b>Injection Time:</b> 12:11
<b>Instrument ID:</b> GCMSL	

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	23541	17.4	Pass
75	30.0 - 60.0% of mass 95	61701	45.7	Pass
95	Base peak, 100% relative abundance	134931	100.0	Pass
96	5.0 - 9.0% of mass 95	9631	7.14	Pass
173	Less than 2.0% of mass 174	335	0.25 (0.31) <sup>a</sup>	Pass
174	50.0 - 120.0% of mass 95	106445	78.9	Pass
175	5.0 - 9.0% of mass 174	8189	6.07 (7.69) <sup>a</sup>	Pass
176	95.0 - 101.0% of mass 174	102424	75.9 (96.2) <sup>a</sup>	Pass
177	5.0 - 9.0% of mass 176	8196	6.07 (8.00) <sup>b</sup>	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
VL10144-CC10004	L336976.D	01/13/22	12:11	00:00	Continuing cal 50
VL10144-BS	L336978.D	01/13/22	13:03	00:52	Blank Spike
VL10144-MB	L336980.D	01/13/22	13:46	01:35	Method Blank
JD37931-1	L336981.D	01/13/22	14:25	02:14	(used for QC only; not part of job JD37940)
JD37931-2	L336982.D	01/13/22	14:47	02:36	(used for QC only; not part of job JD37940)
ZZZZZZ	L336983.D	01/13/22	15:08	02:57	(unrelated sample)
JD37931-1MS	L336984.D	01/13/22	15:29	03:18	Matrix Spike
ZZZZZZ	L336985.D	01/13/22	15:50	03:39	(unrelated sample)
JD37931-2DUP	L336986.D	01/13/22	16:11	04:00	Duplicate
ZZZZZZ	L336987.D	01/13/22	16:32	04:21	(unrelated sample)
ZZZZZZ	L336988.D	01/13/22	16:53	04:42	(unrelated sample)
ZZZZZZ	L336989.D	01/13/22	17:14	05:03	(unrelated sample)
ZZZZZZ	L336990.D	01/13/22	17:35	05:24	(unrelated sample)
ZZZZZZ	L336991.D	01/13/22	17:56	05:45	(unrelated sample)
ZZZZZZ	L336992.D	01/13/22	18:17	06:06	(unrelated sample)
ZZZZZZ	L336993.D	01/13/22	18:38	06:27	(unrelated sample)
ZZZZZZ	L336994R.D	01/13/22	18:59	06:48	(unrelated sample)
ZZZZZZ	L336994.D	01/13/22	18:59	06:48	(unrelated sample)
ZZZZZZ	L336995.D	01/13/22	19:20	07:09	(unrelated sample)
ZZZZZZ	L336995R.D	01/13/22	19:20	07:09	(unrelated sample)
ZZZZZZ	L336996.D	01/13/22	19:41	07:30	(unrelated sample)
ZZZZZZ	L336997.D	01/13/22	20:02	07:51	(unrelated sample)
ZZZZZZ	L336998.D	01/13/22	20:23	08:12	(unrelated sample)
JD37940-1	L336999.D	01/13/22	20:44	08:33	INFLUENT

5.5.3  
5

# Instrument Performance Check (BFB)

**Job Number:** JD37940  
**Account:** MOTIVA Motiva Enterprises, LLC  
**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

<b>Sample:</b> VL10144-BFB	<b>Injection Date:</b> 01/13/22
<b>Lab File ID:</b> L336976.D	<b>Injection Time:</b> 12:11
<b>Instrument ID:</b> GCMSL	

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
JD37940-2	L337000.D	01/13/22	21:05	08:54	MID 2
JD37940-3	L337001.D	01/13/22	21:26	09:15	MID 3
JD37940-4	L337002.D	01/13/22	21:47	09:36	EFFLUENT
ZZZZZZ	L337003.D	01/13/22	22:08	09:57	(unrelated sample)

5.5.3  
5

# Surrogate Recovery Summary

**Job Number:** JD37940

**Account:** MOTIVA Motiva Enterprises, LLC

**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

<b>Method:</b> SW846 8260D	<b>Matrix:</b> AQ
----------------------------	-------------------

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4
JD37940-1	L336999.D	95	87	94	95
JD37940-2	L337000.D	97	86	93	97
JD37940-3	L337001.D	97	86	91	96
JD37940-4	L337002.D	96	86	94	96
JD37931-1MS	L336984.D	100	82	85	99
JD37931-2DUP	L336986.D	96	84	93	98
VL10144-BS	L336978.D	98	80	85	101
VL10144-MB	L336980.D	97	87	95	95

Surrogate Compounds	Recovery Limits
---------------------	-----------------

S1 = Dibromofluoromethane	80-120%
S2 = 1,2-Dichloroethane-D4	80-120%
S3 = Toluene-D8	80-120%
S4 = 4-Bromofluorobenzene	82-114%

5.6.1  
5

## 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:** JD37940

**Account:** MOTIVA Motiva Enterprises, LLC

**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GLM4783-MB4	LM114305.D	1	01/12/22	JN	n/a	n/a	GLM4783

The QC reported here applies to the following samples:

Method: SW846 8015D

JD37940-1, JD37940-2, JD37940-3

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	0.20	0.10	mg/l	

CAS No.	Surrogate Recoveries	Limits
98-08-8	aaa-Trifluorotoluene	77% 63-120%

# Method Blank Summary

**Job Number:** JD37940  
**Account:** MOTIVA Motiva Enterprises, LLC  
**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GLM4784-MB	LM114315.D	1	01/14/22	JN	n/a	n/a	GLM4784

The QC reported here applies to the following samples:

Method: SW846 8015D

JD37940-4

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	0.20	0.10	mg/l	

CAS No.	Surrogate Recoveries	Limits
98-08-8	aaa-Trifluorotoluene	74% 63-120%

6.1.2  
6



# Method Blank Summary

**Job Number:** JD37940  
**Account:** MOTIVA Motiva Enterprises, LLC  
**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GLM4783-MB	LM114275.D	1	01/11/22	JN	n/a	n/a	GLM4783

The QC reported here applies to the following samples:

Method: SW846 8015D

GLM4783-BS, JD37883-2DUP, JD37883-1MS

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	0.20	0.10	mg/l	

CAS No.	Surrogate Recoveries	Limits
98-08-8	aaa-Trifluorotoluene	77% 63-120%

# Blank Spike Summary

**Job Number:** JD37940

**Account:** MOTIVA Motiva Enterprises, LLC

**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GLM4783-BS	LM114276.D	1	01/11/22	JN	n/a	n/a	GLM4783

The QC reported here applies to the following samples:

Method: SW846 8015D

JD37940-1, JD37940-2, JD37940-3

CAS No.	Compound	Spike mg/l	BSP mg/l	BSP %	Limits
	TPH-GRO (C6-C10)	8	6.27	78	56-129

CAS No.	Surrogate Recoveries	BSP	Limits
98-08-8	aaa-Trifluorotoluene	86%	63-120%

\* = Outside of Control Limits.

# Blank Spike/Blank Spike Duplicate Summary

**Job Number:** JD37940

**Account:** MOTIVA Motiva Enterprises, LLC

**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GLM4784-BS	LM114316.D	1	01/14/22	JN	n/a	n/a	GLM4784
GLM4784-BSD	LM114317.D	1	01/14/22	JN	n/a	n/a	GLM4784

The QC reported here applies to the following samples:

Method: SW846 8015D

JD37940-4

CAS No.	Compound	Spike mg/l	BSP mg/l	BSP %	BSD mg/l	BSD %	RPD	Limits Rec/RPD
	TPH-GRO (C6-C10)	8	6.72	84	6.59	82	2	56-129/30

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
98-08-8	aaa-Trifluorotoluene	84%	84%	63-120%

\* = Outside of Control Limits.

# Matrix Spike Summary

**Job Number:** JD37940  
**Account:** MOTIVA Motiva Enterprises, LLC  
**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD37883-1MS	LM114279.D	1	01/11/22	JN	n/a	n/a	GLM4783
JD37883-1	LM114278.D	1	01/11/22	JN	n/a	n/a	GLM4783

The QC reported here applies to the following samples:

Method: SW846 8015D

JD37940-1, JD37940-2, JD37940-3

CAS No.	Compound	JD37883-1 mg/l	Spike Q	mg/l	MS mg/l	MS %	Limits
	TPH-GRO (C6-C10)	0.571	8		9.38	110	23-168

CAS No.	Surrogate Recoveries	MS	JD37883-1	Limits
98-08-8	aaa-Trifluorotoluene	93%	87%	63-120%

\* = Outside of Control Limits.

# Matrix Spike Summary

**Job Number:** JD37940  
**Account:** MOTIVA Motiva Enterprises, LLC  
**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD37940-4MS	LM114320.D	1	01/14/22	JN	n/a	n/a	GLM4784
JD37940-4	LM114319.D	1	01/14/22	JN	n/a	n/a	GLM4784

The QC reported here applies to the following samples:

Method: SW846 8015D

JD37940-4

CAS No.	Compound	JD37940-4 mg/l	Spike Q	MS mg/l	MS %	Limits
	TPH-GRO (C6-C10)	ND	8	8.66	108	23-168

CAS No.	Surrogate Recoveries	MS	JD37940-4	Limits
98-08-8	aaa-Trifluorotoluene	89%	76%	63-120%

\* = Outside of Control Limits.

# Duplicate Summary

**Job Number:** JD37940  
**Account:** MOTIVA Motiva Enterprises, LLC  
**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD37883-2DUP	LM114281.D	1	01/11/22	JN	n/a	n/a	GLM4783
JD37883-2	LM114280.D	1	01/11/22	JN	n/a	n/a	GLM4783

The QC reported here applies to the following samples:

Method: SW846 8015D

JD37940-1, JD37940-2, JD37940-3

CAS No.	Compound	JD37883-2 mg/l	DUP Q	mg/l	Q	RPD	Limits
	TPH-GRO (C6-C10)	0.669		0.614		9	56

CAS No.	Surrogate Recoveries	DUP	JD37883-2	Limits
98-08-8	aaa-Trifluorotoluene	77%	75%	63-120%

\* = Outside of Control Limits.

# Duplicate Summary

**Job Number:** JD37940  
**Account:** MOTIVA Motiva Enterprises, LLC  
**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD38089-1DUP	LM114322.D	1	01/14/22	JN	n/a	n/a	GLM4784
JD38089-1	LM114321.D	1	01/14/22	JN	n/a	n/a	GLM4784

The QC reported here applies to the following samples:

Method: SW846 8015D

JD37940-4

CAS No.	Compound	JD38089-1 mg/l	DUP Q	JD38089-1 mg/l	Q	RPD	Limits
	TPH-GRO (C6-C10)	ND		ND		nc	56

CAS No.	Surrogate Recoveries	DUP	JD38089-1	Limits
98-08-8	aaa-Trifluorotoluene	76%	74%	63-120%

\* = Outside of Control Limits.

# Surrogate Recovery Summary

**Job Number:** JD37940

**Account:** MOTIVA Motiva Enterprises, LLC

**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

**Method:** SW846 8015D

**Matrix:** AQ

**Samples and QC shown here apply to the above method**

Lab Sample ID	Lab File ID	S1 <sup>a</sup>
JD37940-1	LM114306.D	80
JD37940-2	LM114307.D	79
JD37940-3	LM114308.D	75
JD37940-4	LM114319.D	76
GLM4783-BS	LM114276.D	86
GLM4783-MB4	LM114305.D	77
GLM4784-BS	LM114316.D	84
GLM4784-BSD	LM114317.D	84
GLM4784-MB	LM114315.D	74
JD37883-1MS	LM114279.D	93
JD37883-2DUP	LM114281.D	77
JD37940-4MS	LM114320.D	89
JD38089-1DUP	LM114322.D	76
GLM4783-MB	LM114275.D	77

**Surrogate Compounds**                      **Recovery Limits**

S1 = aaa-Trifluorotoluene                      63-120%

(a) Recovery from GC signal #1

6.6.1  
6



## GC/LC 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:** JD37940

**Account:** MOTIVA Motiva Enterprises, LLC

**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP37573-MB1	0Z2014.D	1	02/01/22	TL	01/12/22	OP37573	G0Z61

The QC reported here applies to the following samples:

Method: SW846 8015D

JD37940-1, JD37940-2, JD37940-3, JD37940-4

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.082	0.039	mg/l	

CAS No.	Surrogate Recoveries	Limits
84-15-1	o-Terphenyl	34% * a 70-130%
438-22-2	5a-Androstane	39% * a 70-130%

(a) Outside of in house control limits.

7.1.1  
7

# Blank Spike/Blank Spike Duplicate Summary

**Job Number:** JD37940

**Account:** MOTIVA Motiva Enterprises, LLC

**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP37573-BS1	0Z2015.D	1	02/01/22	TL	01/12/22	OP37573	G0Z61
OP37573-BSD	0Z2016.D	1	02/01/22	TL	01/12/22	OP37573	G0Z61

The QC reported here applies to the following samples:

Method: SW846 8015D

JD37940-1, JD37940-2, JD37940-3, JD37940-4

CAS No.	Compound	Spike mg/l	BSP mg/l	BSP %	BSD mg/l	BSD %	RPD	Limits Rec/RPD
	TPH-DRO (C10-C28)	2.05	1.81	88	2.09	103	14	70-130/30

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
84-15-1	o-Terphenyl	76%	75%	70-130%
438-22-2	5a-Androstane	73%	87%	70-130%

\* = Outside of Control Limits.

7.2.1  
7

# Surrogate Recovery Summary

**Job Number:** JD37940

**Account:** MOTIVA Motiva Enterprises, LLC

**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

**Method:** SW846 8015D

**Matrix:** AQ

**Samples and QC shown here apply to the above method**

Lab Sample ID	Lab File ID	S1 <sup>a</sup>	S2 <sup>a</sup>
JD37940-1	0Z2024.D	108	93
JD37940-2	0Z2025.D	87	78
JD37940-3	0Z2026.D	79	78
JD37940-4	0Z2027.D	84	78
OP37573-BS1	0Z2015.D	76	73
OP37573-BSD	0Z2016.D	75	87
OP37573-MB1	0Z2014.D	34* <sup>b</sup>	39* <sup>b</sup>

Surrogate Compounds	Recovery Limits
---------------------	-----------------

S1 = o-Terphenyl	70-130%
S2 = 5a-Androstane	70-130%

- (a) Recovery from GC signal #1
- (b) Outside of in house control limits.

7.3.1  
7

The results set forth herein are provided by SGS North America Inc.

*e-Hardcopy 2.0*  
*Automated Report*

## Technical Report for

Motiva Enterprises, LLC

SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

7P624

SGS Job Number: JD39996

Sampling Date: 02/17/22

Report to:

Sovereign Consulting  
111-A North Gold Drive  
Robbinsville, NJ 08691  
NPercello@SovCon.com

ATTN: Natalie Percello

Total number of pages in report: **39**



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.

A handwritten signature in black ink, appearing to read "Mike Earp".

Mike Earp  
General Manager

Client Service contact: Victoria Pushkova 732-329-0200

Certifications: NJ(12129), NY(10983), CA, CT, FL, IL, IN, KS, KY, LA, MA, MD, ME, MN, NC, OH VAP (CL0056), AK (UST-103), AZ (AZ0786), PA, RI, SC, TX, UT, VA, WV, DoD ELAP (ANAB L2248)

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Test results relate only to samples analyzed.

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## Sample Summary

Motiva Enterprises, LLC

**Job No:** JD39996

SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD  
 Project No: 7P624

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
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This report contains results reported as ND = Not detected. The following applies:  
 Organics ND = Not detected above the MDL

JD39996-1	02/17/22	14:10	WD	02/18/22	AQ	Influent	INFLUENT
JD39996-2	02/17/22	14:05	WD	02/18/22	AQ	Ground Water	MID 3
JD39996-3	02/17/22	14:00	WD	02/18/22	AQ	Effluent	EFFLUENT

## Summary of Hits

**Job Number:** JD39996  
**Account:** Motiva Enterprises, LLC  
**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD  
**Collected:** 02/17/22

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
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**JD39996-1      INFLUENT**

Methyl Tert Butyl Ether	26.3	1.0	0.51	ug/l	SW846 8260D
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**JD39996-2      MID 3**

No hits reported in this sample.

**JD39996-3      EFFLUENT**

No hits reported in this sample.



Sample Results

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Report of Analysis

---

# Report of Analysis

3.1  
3

<b>Client Sample ID:</b> INFLUENT		
<b>Lab Sample ID:</b> JD39996-1		<b>Date Sampled:</b> 02/17/22
<b>Matrix:</b> AQ - Influent		<b>Date Received:</b> 02/18/22
<b>Method:</b> SW846 8260D		<b>Percent Solids:</b> n/a
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2C188955.D	1	02/23/22 19:59	NW	n/a	n/a	V2C8405
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	0.43	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	
1634-04-4	Methyl Tert Butyl Ether	26.3	1.0	0.51	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	5.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.68	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.39	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.56	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		80-120%
17060-07-0	1,2-Dichloroethane-D4	102%		80-120%
2037-26-5	Toluene-D8	95%		80-120%
460-00-4	4-Bromofluorobenzene	92%		82-114%

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

## Report of Analysis

3.1  
3

<b>Client Sample ID:</b> INFLUENT		
<b>Lab Sample ID:</b> JD39996-1		<b>Date Sampled:</b> 02/17/22
<b>Matrix:</b> AQ - Influent		<b>Date Received:</b> 02/18/22
<b>Method:</b> SW846 8015D		<b>Percent Solids:</b> n/a
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	LM114898.D	1	02/25/22 19:24	JN	n/a	n/a	GLM4809
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	0.10	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
98-08-8	aaa-Trifluorotoluene	85%		63-120%		

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

3.1  
3

<b>Client Sample ID:</b> INFLUENT	<b>Date Sampled:</b> 02/17/22
<b>Lab Sample ID:</b> JD39996-1	<b>Date Received:</b> 02/18/22
<b>Matrix:</b> AQ - Influent	<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8015D SW846 3510C	
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZZ102942.D	1	02/23/22 11:58	MB	02/22/22 10:15	OP38278	GZZ3796
Run #2							

	Initial Volume	Final Volume
Run #1	270 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.093	0.059	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
84-15-1	o-Terphenyl	74%		13-117%		
438-22-2	5a-Androstane	61%		10-114%		

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

## Report of Analysis

32  
3

<b>Client Sample ID:</b> MID 3		<b>Date Sampled:</b> 02/17/22
<b>Lab Sample ID:</b> JD39996-2		<b>Date Received:</b> 02/18/22
<b>Matrix:</b> AQ - Ground Water		<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8260D		
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2C188956.D	1	02/23/22 20:28	NW	n/a	n/a	V2C8405
Run #2							

Run #	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	0.43	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	5.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.68	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.39	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.56	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		80-120%
17060-07-0	1,2-Dichloroethane-D4	104%		80-120%
2037-26-5	Toluene-D8	95%		80-120%
460-00-4	4-Bromofluorobenzene	90%		82-114%

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

## Report of Analysis

32  
3

<b>Client Sample ID:</b> MID 3		
<b>Lab Sample ID:</b> JD39996-2		<b>Date Sampled:</b> 02/17/22
<b>Matrix:</b> AQ - Ground Water		<b>Date Received:</b> 02/18/22
<b>Method:</b> SW846 8015D		<b>Percent Solids:</b> n/a
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	LM114787.D	1	02/22/22 18:41	JN	n/a	n/a	GLM4806
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	0.10	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
98-08-8	aaa-Trifluorotoluene	79%		63-120%		

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

32  
3

<b>Client Sample ID:</b> MID 3	<b>Date Sampled:</b> 02/17/22
<b>Lab Sample ID:</b> JD39996-2	<b>Date Received:</b> 02/18/22
<b>Matrix:</b> AQ - Ground Water	<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8015D SW846 3510C	
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZZ102943.D	1	02/23/22 12:33	MB	02/22/22 10:15	OP38278	GZZ3796
Run #2							

	Initial Volume	Final Volume
Run #1	270 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.093	0.059	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
84-15-1	o-Terphenyl	77%		13-117%		
438-22-2	5a-Androstane	69%		10-114%		

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

# Report of Analysis

<b>Client Sample ID:</b> EFFLUENT		<b>Date Sampled:</b> 02/17/22
<b>Lab Sample ID:</b> JD39996-3		<b>Date Received:</b> 02/18/22
<b>Matrix:</b> AQ - Effluent		<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8260D		
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2C188957.D	1	02/23/22 20:58	NW	n/a	n/a	V2C8405
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	0.43	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	5.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.68	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.39	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.56	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		80-120%
17060-07-0	1,2-Dichloroethane-D4	103%		80-120%
2037-26-5	Toluene-D8	94%		80-120%
460-00-4	4-Bromofluorobenzene	91%		82-114%

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



## Report of Analysis

<b>Client Sample ID:</b> EFFLUENT	<b>Date Sampled:</b> 02/17/22
<b>Lab Sample ID:</b> JD39996-3	<b>Date Received:</b> 02/18/22
<b>Matrix:</b> AQ - Effluent	<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8015D	
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	LM114789.D	1	02/22/22 19:30	JN	n/a	n/a	GLM4806
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	0.10	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
98-08-8	aaa-Trifluorotoluene	80%		63-120%		

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

## Report of Analysis

<b>Client Sample ID:</b> EFFLUENT		<b>Date Sampled:</b> 02/17/22
<b>Lab Sample ID:</b> JD39996-3		<b>Date Received:</b> 02/18/22
<b>Matrix:</b> AQ - Effluent		<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8015D SW846 3510C		
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZZ102944.D	1	02/23/22 13:07	MB	02/22/22 10:15	OP38278	GZZ3796
Run #2							

	Initial Volume	Final Volume
Run #1	260 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.096	0.062	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
84-15-1	o-Terphenyl	57%		13-117%		
438-22-2	5a-Androstane	44%		10-114%		

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

Misc. Forms

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Custody Documents and Other Forms

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Includes the following where applicable:

- Chain of Custody



## SGS Sample Receipt Summary

Job Number: JD39996

Client: SOVEREIGN CONSULTING INC

Project: SCNJL: 15541 NEW HAMPSHIRE AVENUE, SIL

Date / Time Received: 2/18/2022 5:30:00 PM

Delivery Method:

Airbill #'s:

Cooler Temps (Raw Measured) °C: Cooler 1: (3.4);

Cooler Temps (Corrected) °C: Cooler 1: (1.8);

**Cooler Security**

- |                           | <u>Y</u>                            | <u>or</u> | <u>N</u>                 |                       | <u>Y</u>                            | <u>or</u> | <u>N</u>                 |
|---------------------------|-------------------------------------|-----------|--------------------------|-----------------------|-------------------------------------|-----------|--------------------------|
| 1. Custody Seals Present: | <input checked="" type="checkbox"/> |           | <input type="checkbox"/> | 3. COC Present:       | <input checked="" type="checkbox"/> |           | <input type="checkbox"/> |
| 2. Custody Seals Intact:  | <input checked="" type="checkbox"/> |           | <input type="checkbox"/> | 4. Smpl Dates/Time OK | <input checked="" type="checkbox"/> |           | <input type="checkbox"/> |

**Cooler Temperature**

- |                              | <u>Y</u>                            | <u>or</u> | <u>N</u>                 |
|------------------------------|-------------------------------------|-----------|--------------------------|
| 1. Temp criteria achieved:   | <input checked="" type="checkbox"/> |           | <input type="checkbox"/> |
| 2. Cooler temp verification: | IR Gun                              |           |                          |
| 3. Cooler media:             | Ice (Bag)                           |           |                          |
| 4. No. Coolers:              | 1                                   |           |                          |

**Quality Control Preservation**

- |                                 | <u>Y</u>                            | <u>or</u> | <u>N</u>                            | <u>N/A</u>               |
|---------------------------------|-------------------------------------|-----------|-------------------------------------|--------------------------|
| 1. Trip Blank present / cooler: | <input type="checkbox"/>            |           | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Trip Blank listed on COC:    | <input type="checkbox"/>            |           | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Samples preserved properly:  | <input checked="" type="checkbox"/> |           | <input type="checkbox"/>            |                          |
| 4. VOCs headspace free:         | <input checked="" type="checkbox"/> |           | <input type="checkbox"/>            | <input type="checkbox"/> |

**Sample Integrity - Documentation**

- |  | <u>Y</u>                            | <u>or</u> | <u>N</u>                 |
|--|-------------------------------------|-----------|--------------------------|
| 1. Sample labels present on bottles:   | <input checked="" type="checkbox"/> |           | <input type="checkbox"/> |
| 2. Container labeling complete:        | <input checked="" type="checkbox"/> |           | <input type="checkbox"/> |
| 3. Sample container label / COC agree: | <input checked="" type="checkbox"/> |           | <input type="checkbox"/> |

**Sample Integrity - Condition**

- |                                  | <u>Y</u>                            | <u>or</u> | <u>N</u>                 |
|----------------------------------|-------------------------------------|-----------|--------------------------|
| 1. Sample recvd within HT:       | <input checked="" type="checkbox"/> |           | <input type="checkbox"/> |
| 2. All containers accounted for: | <input checked="" type="checkbox"/> |           | <input type="checkbox"/> |
| 3. Condition of sample:          | Intact                              |           |                          |

**Sample Integrity - Instructions**

- |   | <u>Y</u>                            | <u>or</u> | <u>N</u>                            | <u>N/A</u>                          |
|---|-------------------------------------|-----------|-------------------------------------|-------------------------------------|
| 1. Analysis requested is clear:           | <input checked="" type="checkbox"/> |           | <input type="checkbox"/>            |                                     |
| 2. Bottles received for unspecified tests | <input type="checkbox"/>            |           | <input checked="" type="checkbox"/> |                                     |
| 3. Sufficient volume recvd for analysis:  | <input checked="" type="checkbox"/> |           | <input type="checkbox"/>            |                                     |
| 4. Compositing instructions clear:        | <input type="checkbox"/>            |           | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 5. Filtering instructions clear:          | <input type="checkbox"/>            |           | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |

Test Strip Lot #s:      pH 1-12: 231619      pH 12+: 203117A      Other: (Specify)

Comments

SM089-03  
Rev. Date 12/7/17

JD39996: Chain of Custody

Page 2 of 2

4.1  
4

MS Volatiles

QC Data Summaries

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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:** JD39996  
**Account:** MOTIVA Motiva Enterprises, LLC  
**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2C8405-MB	2C188942.D	1	02/23/22	NW	n/a	n/a	V2C8405

The QC reported here applies to the following samples:

Method: SW846 8260D

JD39996-1, JD39996-2, JD39996-3

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.68	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	5.8	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.39	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Limits	
1868-53-7	Dibromofluoromethane	98%	80-120%
17060-07-0	1,2-Dichloroethane-D4	102%	80-120%
2037-26-5	Toluene-D8	93%	80-120%
460-00-4	4-Bromofluorobenzene	93%	82-114%

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

5.1.1  
5

# Blank Spike Summary

**Job Number:** JD39996

**Account:** MOTIVA Motiva Enterprises, LLC

**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2C8405-BS	2C188940.D	1	02/23/22	NW	n/a	n/a	V2C8405

The QC reported here applies to the following samples:

Method: SW846 8260D

JD39996-1, JD39996-2, JD39996-3

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	50	45.9	92	80-115
108-20-3	Di-Isopropyl ether	50	43.1	86	69-135
100-41-4	Ethylbenzene	50	46.1	92	78-116
1634-04-4	Methyl Tert Butyl Ether	50	41.1	82	76-123
91-20-3	Naphthalene	50	57.2	114	64-136
75-65-0	Tert Butyl Alcohol	250	264	106	75-123
994-05-8	tert-Amyl Methyl Ether	50	47.2	94	80-119
637-92-3	tert-Butyl Ethyl Ether	50	42.1	84	77-124
108-88-3	Toluene	50	46.3	93	79-116
1330-20-7	Xylene (total)	150	143	95	80-119

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	95%	80-120%
17060-07-0	1,2-Dichloroethane-D4	104%	80-120%
2037-26-5	Toluene-D8	96%	80-120%
460-00-4	4-Bromofluorobenzene	91%	82-114%

\* = Outside of Control Limits.



# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** JD39996

**Account:** MOTIVA Motiva Enterprises, LLC

**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD39994-1MS	2C188949.D	10	02/23/22	NW	n/a	n/a	V2C8405
JD39994-1MSD	2C188950.D	10	02/23/22	NW	n/a	n/a	V2C8405
JD39994-1 <sup>a</sup>	2C188954.D	10	02/23/22	NW	n/a	n/a	V2C8405

The QC reported here applies to the following samples:

Method: SW846 8260D

JD39996-1, JD39996-2, JD39996-3

CAS No.	Compound	JD39994-1	Spike	MS	MS	Spike	MSD	MSD	RPD	Limits
		ug/l	Q ug/l	ug/l	%	ug/l	ug/l	%		Rec/RPD
71-43-2	Benzene	ND	500	427	85	500	423	85	1	49-137/12
108-20-3	Di-Isopropyl ether	ND	500	391	78	500	387	77	1	63-136/13
100-41-4	Ethylbenzene	ND	500	440	88	500	440	88	0	37-144/12
1634-04-4	Methyl Tert Butyl Ether	ND	500	364	73	500	360	72	1	66-124/12
91-20-3	Naphthalene	ND	500	437	87	500	465	93	6	49-146/18
75-65-0	Tert Butyl Alcohol	ND	2500	2470	99	2500	2490	100	1	63-133/15
994-05-8	tert-Amyl Methyl Ether	ND	500	409	82	500	408	82	0	74-117/12
637-92-3	tert-Butyl Ethyl Ether	ND	500	370	74	500	370	74	0	71-124/12
108-88-3	Toluene	ND	500	433	87	500	440	88	2	46-139/12
1330-20-7	Xylene (total)	ND	1500	1350	90	1500	1360	91	1	38-147/12

CAS No.	Surrogate Recoveries	MS	MSD	JD39994-1	Limits
1868-53-7	Dibromofluoromethane	91%	91%		80-120%
17060-07-0	1,2-Dichloroethane-D4	97%	96%		80-120%
2037-26-5	Toluene-D8	97%	98%		80-120%
460-00-4	4-Bromofluorobenzene	91%	92%		82-114%

(a) Sample used for QC purposes only.

\* = Outside of Control Limits.

5.3.1  
5

# Instrument Performance Check (BFB)

**Job Number:** JD39996  
**Account:** MOTIVA Motiva Enterprises, LLC  
**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

<b>Sample:</b> V2C8388-BFB	<b>Injection Date:</b> 01/19/22
<b>Lab File ID:</b> 2C188523.D	<b>Injection Time:</b> 14:42
<b>Instrument ID:</b> GCMS2C	

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	28373	25.4	Pass
75	30.0 - 60.0% of mass 95	58146	52.0	Pass
95	Base peak, 100% relative abundance	111858	100.0	Pass
96	5.0 - 9.0% of mass 95	7550	6.75	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) <sup>a</sup>	Pass
174	50.0 - 120.0% of mass 95	96218	86.0	Pass
175	5.0 - 9.0% of mass 174	7159	6.40 (7.44) <sup>a</sup>	Pass
176	95.0 - 101.0% of mass 174	92016	82.3 (95.6) <sup>a</sup>	Pass
177	5.0 - 9.0% of mass 176	5854	5.23 (6.36) <sup>b</sup>	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
V2C8388-IC8388	2C188524.D	01/19/22	18:41	03:59	Initial cal 0.2
V2C8388-IC8388	2C188525.D	01/19/22	19:10	04:28	Initial cal 0.5
V2C8388-IC8388	2C188526.D	01/19/22	19:40	04:58	Initial cal 1
V2C8388-IC8388	2C188527.D	01/19/22	20:09	05:27	Initial cal 2
V2C8388-IC8388	2C188528.D	01/19/22	20:38	05:56	Initial cal 4
V2C8388-IC8388	2C188529.D	01/19/22	21:07	06:25	Initial cal 8
V2C8388-IC8388	2C188530.D	01/19/22	21:36	06:54	Initial cal 20
V2C8388-ICC8388	2C188531.D	01/19/22	22:06	07:24	Initial cal 50
V2C8388-IC8388	2C188532.D	01/19/22	22:35	07:53	Initial cal 100
V2C8388-IC8388	2C188533.D	01/19/22	23:04	08:22	Initial cal 200
V2C8388-ICV8388	2C188537.D	01/20/22	01:02	10:20	Initial cal verification 50
V2C8388-ICV8388	2C188538.D	01/20/22	01:31	10:49	Initial cal verification 50

5.4.1  
5

# Instrument Performance Check (BFB)

**Job Number:** JD39996  
**Account:** MOTIVA Motiva Enterprises, LLC  
**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

<b>Sample:</b> V2C8405-BFB	<b>Injection Date:</b> 02/23/22
<b>Lab File ID:</b> 2C188938.D	<b>Injection Time:</b> 11:08
<b>Instrument ID:</b> GCMS2C	

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	18129	21.9	Pass
75	30.0 - 60.0% of mass 95	40040	48.3	Pass
95	Base peak, 100% relative abundance	82848	100.0	Pass
96	5.0 - 9.0% of mass 95	5661	6.83	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) <sup>a</sup>	Pass
174	50.0 - 120.0% of mass 95	78283	94.5	Pass
175	5.0 - 9.0% of mass 174	6465	7.80 (8.26) <sup>a</sup>	Pass
176	95.0 - 101.0% of mass 174	76179	92.0 (97.3) <sup>a</sup>	Pass
177	5.0 - 9.0% of mass 176	5053	6.10 (6.63) <sup>b</sup>	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
V2C8405-CC8388	2C188938.D	02/23/22	11:08	00:00	Continuing cal 20
V2C8405-BS	2C188940.D	02/23/22	12:16	01:08	Blank Spike
V2C8405-MB	2C188942.D	02/23/22	13:16	02:08	Method Blank
ZZZZZZ	2C188943.D	02/23/22	13:54	02:46	(unrelated sample)
ZZZZZZ	2C188944.D	02/23/22	14:24	03:16	(unrelated sample)
ZZZZZZ	2C188945.D	02/23/22	14:53	03:45	(unrelated sample)
ZZZZZZ	2C188946.D	02/23/22	15:22	04:14	(unrelated sample)
ZZZZZZ	2C188947.D	02/23/22	16:04	04:56	(unrelated sample)
ZZZZZZ	2C188948.D	02/23/22	16:34	05:26	(unrelated sample)
JD39994-1MS	2C188949.D	02/23/22	17:03	05:55	Matrix Spike
JD39994-1MSD	2C188950.D	02/23/22	17:32	06:24	Matrix Spike Duplicate
ZZZZZZ	2C188951.D	02/23/22	18:02	06:54	(unrelated sample)
ZZZZZZ	2C188952.D	02/23/22	18:31	07:23	(unrelated sample)
JD39994-1	2C188954.D	02/23/22	19:30	08:22	(used for QC only; not part of job JD39996)
JD39996-1	2C188955.D	02/23/22	19:59	08:51	INFLUENT
JD39996-2	2C188956.D	02/23/22	20:28	09:20	MID 3
JD39996-3	2C188957.D	02/23/22	20:58	09:50	EFFLUENT
ZZZZZZ	2C188958.D	02/23/22	21:27	10:19	(unrelated sample)
ZZZZZZ	2C188959.D	02/23/22	21:56	10:48	(unrelated sample)
ZZZZZZ	2C188960.D	02/23/22	22:25	11:17	(unrelated sample)
ZZZZZZ	2C188961.D	02/23/22	22:54	11:46	(unrelated sample)

5.4.2  
5

# Surrogate Recovery Summary

**Job Number:** JD39996

**Account:** MOTIVA Motiva Enterprises, LLC

**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

<b>Method:</b> SW846 8260D	<b>Matrix:</b> AQ
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**Samples and QC shown here apply to the above method**

Lab Sample ID	Lab File ID	S1	S2	S3	S4
JD39996-1	2C188955.D	97	102	95	92
JD39996-2	2C188956.D	99	104	95	90
JD39996-3	2C188957.D	97	103	94	91
JD39994-1MS	2C188949.D	91	97	97	91
JD39994-1MSD	2C188950.D	91	96	98	92
V2C8405-BS	2C188940.D	95	104	96	91
V2C8405-MB	2C188942.D	98	102	93	93

Surrogate Compounds	Recovery Limits
<b>S1</b> = Dibromofluoromethane	80-120%
<b>S2</b> = 1,2-Dichloroethane-D4	80-120%
<b>S3</b> = Toluene-D8	80-120%
<b>S4</b> = 4-Bromofluorobenzene	82-114%

5.5.1  
5

## GC Volatiles

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### 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:** JD39996

**Account:** MOTIVA Motiva Enterprises, LLC

**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GLM4806-MB	LM114782.D	1	02/22/22	JN	n/a	n/a	GLM4806

The QC reported here applies to the following samples:

Method: SW846 8015D

JD39996-2, JD39996-3

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	0.20	0.10	mg/l	

CAS No.	Surrogate Recoveries	Limits
98-08-8	aaa-Trifluorotoluene	81% 63-120%

# Method Blank Summary

**Job Number:** JD39996  
**Account:** MOTIVA Motiva Enterprises, LLC  
**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GLM4809-MB2	LM114897.D	1	02/25/22	JN	n/a	n/a	GLM4809

The QC reported here applies to the following samples:

Method: SW846 8015D

JD39996-1

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	0.20	0.10	mg/l	

CAS No.	Surrogate Recoveries	Limits
98-08-8	aaa-Trifluorotoluene	88% 63-120%

6.1.2  
6

# Method Blank Summary

**Job Number:** JD39996  
**Account:** MOTIVA Motiva Enterprises, LLC  
**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GLM4809-MB	LM114887.D	1	02/25/22	JN	n/a	n/a	GLM4809

The QC reported here applies to the following samples:

Method: SW846 8015D

GLM4809-BSD, GLM4809-BS, JD40297-1DUP, JD40216-1MS

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	0.20	0.10	mg/l	

CAS No.	Surrogate Recoveries	Limits
98-08-8	aaa-Trifluorotoluene	87% 63-120%



# Blank Spike Summary

**Job Number:** JD39996

**Account:** MOTIVA Motiva Enterprises, LLC

**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GLM4806-BS	LM114783.D	1	02/22/22	JN	n/a	n/a	GLM4806

The QC reported here applies to the following samples:

Method: SW846 8015D

JD39996-2, JD39996-3

CAS No.	Compound	Spike mg/l	BSP mg/l	BSP %	Limits
	TPH-GRO (C6-C10)	8	6.73	84	56-129

CAS No.	Surrogate Recoveries	BSP	Limits
98-08-8	aaa-Trifluorotoluene	91%	63-120%

\* = Outside of Control Limits.

# Blank Spike/Blank Spike Duplicate Summary

**Job Number:** JD39996

**Account:** MOTIVA Motiva Enterprises, LLC

**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GLM4809-BS	LM114888.D	1	02/25/22	JN	n/a	n/a	GLM4809
GLM4809-BSD	LM114889.D	1	02/25/22	JN	n/a	n/a	GLM4809

The QC reported here applies to the following samples:

Method: SW846 8015D

JD39996-1

CAS No.	Compound	Spike mg/l	BSP mg/l	BSP %	BSD mg/l	BSD %	RPD	Limits Rec/RPD
	TPH-GRO (C6-C10)	8	6.72	84	6.59	82	2	56-129/30

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
98-08-8	aaa-Trifluorotoluene	97%	96%	63-120%

\* = Outside of Control Limits.

# Matrix Spike Summary

**Job Number:** JD39996  
**Account:** MOTIVA Motiva Enterprises, LLC  
**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD39996-1MS	LM114786.D	1	02/22/22	JN	n/a	n/a	GLM4806
JD39996-1 <sup>a</sup>	LM114785.D	1	02/22/22	JN	n/a	n/a	GLM4806

The QC reported here applies to the following samples:

Method: SW846 8015D

JD39996-2, JD39996-3

CAS No.	Compound	JD39996-1 mg/l	Spike Q	MS mg/l	MS %	Limits
	TPH-GRO (C6-C10)	0.144	J 8	7.90	99	23-168

CAS No.	Surrogate Recoveries	MS	JD39996-1	Limits
98-08-8	aaa-Trifluorotoluene	94%		63-120%

(a) Sample used for QC purposes only.

\* = Outside of Control Limits.

# Matrix Spike Summary

**Job Number:** JD39996  
**Account:** MOTIVA Motiva Enterprises, LLC  
**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD40216-1MS	LM114892.D	1	02/25/22	JN	n/a	n/a	GLM4809
JD40216-1	LM114891.D	1	02/25/22	JN	n/a	n/a	GLM4809

The QC reported here applies to the following samples:

Method: SW846 8015D

JD39996-1

CAS No.	Compound	JD40216-1 mg/l	Spike Q	MS mg/l	MS %	Limits
	TPH-GRO (C6-C10)	ND	8	8.44	106	23-168

CAS No.	Surrogate Recoveries	MS	JD40216-1	Limits
98-08-8	aaa-Trifluorotoluene	102%	88%	63-120%

\* = Outside of Control Limits.

# Duplicate Summary

**Job Number:** JD39996  
**Account:** MOTIVA Motiva Enterprises, LLC  
**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD39996-2DUP	LM114788.D	1	02/22/22	JN	n/a	n/a	GLM4806
JD39996-2	LM114787.D	1	02/22/22	JN	n/a	n/a	GLM4806

The QC reported here applies to the following samples:

Method: SW846 8015D

JD39996-2, JD39996-3

CAS No.	Compound	JD39996-2 mg/l	DUP Q	JD39996-2 mg/l	Q	RPD	Limits
	TPH-GRO (C6-C10)	ND		ND		nc	56

CAS No.	Surrogate Recoveries	DUP	JD39996-2	Limits
98-08-8	aaa-Trifluorotoluene	79%	79%	63-120%

\* = Outside of Control Limits.

# Duplicate Summary

**Job Number:** JD39996  
**Account:** MOTIVA Motiva Enterprises, LLC  
**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD40297-1DUP	LM114893.D	1	02/25/22	JN	n/a	n/a	GLM4809
JD40297-1	LM114894.D	1	02/25/22	JN	n/a	n/a	GLM4809

The QC reported here applies to the following samples:

Method: SW846 8015D

JD39996-1

CAS No.	Compound	JD40297-1 mg/l	DUP Q	JD40297-1 mg/l	Q	RPD	Limits
	TPH-GRO (C6-C10)	0.116	J	0.180	J	43	56

CAS No.	Surrogate Recoveries	DUP	JD40297-1	Limits
98-08-8	aaa-Trifluorotoluene	88%	88%	63-120%

\* = Outside of Control Limits.

# Surrogate Recovery Summary

**Job Number:** JD39996

**Account:** MOTIVA Motiva Enterprises, LLC

**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

**Method:** SW846 8015D

**Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1 <sup>a</sup>
JD39996-1	LM114898.D	85
JD39996-1	LM114785.D	
JD39996-2	LM114787.D	79
JD39996-3	LM114789.D	80
GLM4806-BS	LM114783.D	91
GLM4806-MB	LM114782.D	81
GLM4809-BS	LM114888.D	97
GLM4809-BSD	LM114889.D	96
GLM4809-MB2	LM114897.D	88
JD39996-1MS	LM114786.D	94
JD39996-2DUP	LM114788.D	79
JD40216-1MS	LM114892.D	102
JD40297-1DUP	LM114893.D	88
GLM4809-MB	LM114887.D	87

Surrogate Compounds	Recovery Limits
---------------------	-----------------

S1 = aaa-Trifluorotoluene	63-120%
---------------------------	---------

(a) Recovery from GC signal #1

6.6.1  
6

GC/LC 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:** JD39996

**Account:** MOTIVA Motiva Enterprises, LLC

**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP38278-MB1	ZZ102939.D	1	02/23/22	MB	02/22/22	OP38278	GZZ3796

The QC reported here applies to the following samples:

Method: SW846 8015D

JD39996-1, JD39996-2, JD39996-3

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.083	0.053	mg/l	

CAS No.	Surrogate Recoveries	Limits	
84-15-1	o-Terphenyl	72%	13-117%
438-22-2	5a-Androstane	61%	10-114%

# Blank Spike/Blank Spike Duplicate Summary

**Job Number:** JD39996

**Account:** MOTIVA Motiva Enterprises, LLC

**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP38278-BS1	ZZ102940.D	1	02/23/22	MB	02/22/22	OP38278	GZZ3796
OP38278-BSD	ZZ102941.D	1	02/23/22	MB	02/22/22	OP38278	GZZ3796

The QC reported here applies to the following samples:

Method: SW846 8015D

JD39996-1, JD39996-2, JD39996-3

CAS No.	Compound	Spike mg/l	BSP mg/l	BSP %	BSD mg/l	BSD %	RPD	Limits Rec/RPD
	TPH-DRO (C10-C28)	3.33	1.45	44	1.73	52	18	39-98/37

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
84-15-1	o-Terphenyl	50%	58%	13-117%
438-22-2	5a-Androstane	56%	62%	10-114%

\* = Outside of Control Limits.

7.2.1  
7

# Surrogate Recovery Summary

**Job Number:** JD39996

**Account:** MOTIVA Motiva Enterprises, LLC

**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD

**Method:** SW846 8015D

**Matrix:** AQ

**Samples and QC shown here apply to the above method**

Lab Sample ID	Lab File ID	S1 <sup>a</sup>	S2 <sup>a</sup>
JD39996-1	ZZ102942.D	74	61
JD39996-2	ZZ102943.D	77	69
JD39996-3	ZZ102944.D	57	44
OP38278-BS1	ZZ102940.D	50	56
OP38278-BSD	ZZ102941.D	58	62
OP38278-MB1	ZZ102939.D	72	61

### Surrogate Compounds

### Recovery Limits

S1 = o-Terphenyl

13-117%

S2 = 5a-Androstane

10-114%

(a) Recovery from GC signal #1

The results set forth herein are provided by SGS North America Inc.

*e-Hardcopy 2.0*  
*Automated Report*

## Technical Report for

**Motiva Enterprises, LLC**

**SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD**

**7P624**

**SGS Job Number: JD41201**

**Sampling Date: 03/09/22**

### Report to:

**Sovereign Consulting**

**nahern@sovcon.com**

**ATTN: Natalie Ahern**

**Total number of pages in report: 17**



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

A handwritten signature in black ink, appearing to read "Mike Earp".

**Mike Earp**  
**General Manager**

**Client Service contact: Victoria Pushkova 732-329-0200**

Certifications: NJ(12129), NY(10983), CA, CT, FL, IL, IN, KS, KY, LA, MA, MD, ME, MN, NC, OH VAP (CL0056), AK (UST-103), AZ (AZ0786), PA, RI, SC, TX, UT, VA, WV, DoD ELAP (ANAB L2248)

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Test results relate only to samples analyzed.

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## Sample Summary

**Motiva Enterprises, LLC**

**Job No: JD41201**

**SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD**  
**Project No: 7P624**

Sample Number	Collected Date	Time By	Received	Matrix Code Type	Client Sample ID
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**This report contains results reported as ND = Not detected. The following applies:**  
**Organics ND = Not detected above the MDL**

JD41201-1	03/09/22	11:10 WD	03/11/22	AQ Influent	INFLUENT
JD41201-2	03/09/22	11:35 WD	03/11/22	AQ Ground Water	MID 3
JD41201-3	03/09/22	11:30 WD	03/11/22	AQ Effluent	EFFLUENT

## Summary of Hits

**Job Number:** JD41201  
**Account:** Motiva Enterprises, LLC  
**Project:** SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD  
**Collected:** 03/09/22

2

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
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JD41201-1      INFLUENT

Methyl Tert Butyl Ether	21.1	1.0	0.51	ug/l	SW846 8260D
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JD41201-2      MID 3

No hits reported in this sample.

JD41201-3      EFFLUENT

No hits reported in this sample.

## Sample Results

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## Report of Analysis

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## Report of Analysis

<b>Client Sample ID:</b> INFLUENT <b>Lab Sample ID:</b> JD41201-1 <b>Matrix:</b> AQ - Influent <b>Method:</b> SW846 8260D <b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD	<b>Date Sampled:</b> 03/09/22 <b>Date Received:</b> 03/11/22 <b>Percent Solids:</b> n/a
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Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3B170026.D	1	03/20/22 16:35	TS	n/a	n/a	V3B7657
Run #2							

Run #	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	0.43	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	
1634-04-4	Methyl Tert Butyl Ether	21.1	1.0	0.51	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	5.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.68	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.39	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.56	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		80-120%
17060-07-0	1,2-Dichloroethane-D4	95%		80-120%
2037-26-5	Toluene-D8	101%		80-120%
460-00-4	4-Bromofluorobenzene	100%		82-114%

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

## Report of Analysis

3.1  
3

<b>Client Sample ID:</b> INFLUENT	
<b>Lab Sample ID:</b> JD41201-1	<b>Date Sampled:</b> 03/09/22
<b>Matrix:</b> AQ - Influent	<b>Date Received:</b> 03/11/22
<b>Method:</b> SW846 8015D	<b>Percent Solids:</b> n/a
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	LM115195.D	1	03/16/22 16:45	JN	n/a	n/a	GLM4821
Run #2							

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

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	0.20	0.10	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
98-08-8	aaa-Trifluorotoluene	83%		63-120%		

---

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

## Report of Analysis

3.1  
3

<b>Client Sample ID:</b> INFLUENT	<b>Date Sampled:</b> 03/09/22
<b>Lab Sample ID:</b> JD41201-1	<b>Date Received:</b> 03/11/22
<b>Matrix:</b> AQ - Influent	<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8015D SW846 3510C	
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Y107740.D	1	03/16/22 13:54	TL	03/14/22 13:30	OP38592	G2Y4196
Run #2							

Run #	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	0.053	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
84-15-1	o-Terphenyl	48%		13-117%		
438-22-2	5a-Androstane	57%		10-114%		

---

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

## Report of Analysis

Client Sample ID: MID 3	Date Sampled: 03/09/22
Lab Sample ID: JD41201-2	Date Received: 03/11/22
Matrix: AQ - Ground Water	Percent Solids: n/a
Method: SW846 8260D	
Project: SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3B170035.D	1	03/20/22 20:29	TS	n/a	n/a	V3B7657
Run #2							

Run #	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	0.43	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	5.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.68	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.39	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.56	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		80-120%
17060-07-0	1,2-Dichloroethane-D4	92%		80-120%
2037-26-5	Toluene-D8	103%		80-120%
460-00-4	4-Bromofluorobenzene	90%		82-114%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

32  
3

<b>Client Sample ID:</b> MID 3 <b>Lab Sample ID:</b> JD41201-2 <b>Matrix:</b> AQ - Ground Water <b>Method:</b> SW846 8015D <b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD	<b>Date Sampled:</b> 03/09/22 <b>Date Received:</b> 03/11/22 <b>Percent Solids:</b> n/a
---	---

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	LM115196.D	1	03/16/22 17:10	JN	n/a	n/a	GLM4821
Run #2							

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

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	0.20	0.10	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
98-08-8	aaa-Trifluorotoluene	83%		63-120%		

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

## Report of Analysis

32  
3

Client Sample ID: MID 3		Date Sampled: 03/09/22
Lab Sample ID: JD41201-2		Date Received: 03/11/22
Matrix: AQ - Ground Water		Percent Solids: n/a
Method: SW846 8015D SW846 3510C		
Project: SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Y107741.D	1	03/16/22 14:29	TL	03/14/22 13:30	OP38592	G2Y4196
Run #2							

Run #	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	0.053	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
84-15-1	o-Terphenyl	42%		13-117%		
438-22-2	5a-Androstane	40%		10-114%		

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

## Report of Analysis

<b>Client Sample ID:</b> EFFLUENT	<b>Date Sampled:</b> 03/09/22
<b>Lab Sample ID:</b> JD41201-3	<b>Date Received:</b> 03/11/22
<b>Matrix:</b> AQ - Effluent	<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8260D	
<b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3B170023.D	1	03/20/22 15:13	TS	n/a	n/a	V3B7657
Run #2							

Run #	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	0.43	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	5.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.68	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.39	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.56	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	112%		80-120%
17060-07-0	1,2-Dichloroethane-D4	103%		80-120%
2037-26-5	Toluene-D8	103%		80-120%
460-00-4	4-Bromofluorobenzene	103%		82-114%

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

## Report of Analysis

<b>Client Sample ID:</b> EFFLUENT <b>Lab Sample ID:</b> JD41201-3 <b>Matrix:</b> AQ - Effluent <b>Method:</b> SW846 8015D <b>Project:</b> SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD	<b>Date Sampled:</b> 03/09/22 <b>Date Received:</b> 03/11/22 <b>Percent Solids:</b> n/a
--	---

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	LM115197.D	1	03/16/22 17:35	JN	n/a	n/a	GLM4821
Run #2							

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

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	0.20	0.10	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
98-08-8	aaa-Trifluorotoluene	84%		63-120%		

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ND = Not detected RL = Reporting Limit E = Indicates value exceeds calibration range	MDL = Method Detection Limit J = Indicates 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	Date Sampled:	03/09/22
Lab Sample ID:	JD41201-3	Date Received:	03/11/22
Matrix:	AQ - Effluent	Percent Solids:	n/a
Method:	SW846 8015D SW846 3510C		
Project:	SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Y107742.D	1	03/16/22 15:03	TL	03/14/22 13:30	OP38592	G2Y4196
Run #2							

Run #	Initial Volume	Final Volume
Run #1	320 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.078	0.050	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
84-15-1	o-Terphenyl	44%		13-117%		
438-22-2	5a-Androstane	42%		10-114%		

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

**Misc. Forms**

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**Custody Documents and Other Forms**

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**Includes the following where applicable:**

- Chain of Custody



GW

### CHAIN OF CUSTODY

SGS North America Inc. - Dayton  
2235 Route 130, Dayton, NJ 08810  
TEL: 732-328-0200 FAX: 732-328-3499/3480  
www.sgs.com/ehsusa

SW-022522-164

Client / Reporting Information		Project Information										Requested Analysis				Matrix Codes							
Company Name <b>Sovereign Consulting Inc</b>		Project Name <b>15541 NH Ave, Silver Spring</b>														DW - Drinking Water GW - Ground Water WW - Wastewater SW - Surface Water SD - Soil SL - Sludge SED - Sediment CR - CR LQ - Other Liquid AB - Air SOL - Other Solid WP - Waste EB - Field Blank EB - Equipment Blank PB - River Blank TB - Trip Blank							
Street Address <b>111-A N. Gold Drive</b>		Street <b>15541 New Hampshire Avenue</b>		Billing Information (if different from Report to)																			
City State Zip <b>Robbinsville, NJ 08881</b>		City State <b>Silver Spring MD</b>		Company Name																			
Project Contact <b>Natalie Percello</b>		Project # <b>7P524</b>		Street Address																			
Phone # <b>843-501-7588</b>		Client Purchase Order #		City State Zip																			
Samples (Name(s))		Phone #		Attention:																			
				<b>Natalie Percello</b>																			
SCC Sense #	Field ID / Point of Collection	NEQ/SD Val #	Collection				Matrix	# of bottles	Number of preservative bottles										LAB USE ONLY				
			Date	Time	Sample by	Site (S, C, or U)			BITEX	MTBE	Just Crys (DBP)	Naphthalene (DBP)	TPH-CPO (B01)	TPH-DPO (B01)	TPH-DPO (B01)	TPH-DPO (B01)							
1	Influent	0	3/9/22	1140	WJD	G	GW	7	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
2	Mid 3	0	3/9/22	1135	WJD	G	GW	7	X	X	X	X	X	X	X	X	X	X	X	X	X	X	MS
3	Effluent	0	3/9/22	1130	WJD	G	GW	7	X	X	X	X	X	X	X	X	X	X	X	X	X	X	E17 V354
Turn Around Time (Business Days)		Deliverable										Comments / Special Instructions											
<input checked="" type="checkbox"/> 14 Business Days <input type="checkbox"/> 8 Business Days <input type="checkbox"/> 5 Business Days <input type="checkbox"/> 3 Business Days <input type="checkbox"/> 1 Business Day <input type="checkbox"/> Other		Approved By (BOD P#) / Date: <input type="checkbox"/> Commercial "A" (Level 1) <input type="checkbox"/> Commercial "B" (Level 2) <input type="checkbox"/> NJ Reduced (Level 3) <input type="checkbox"/> Full Tier 1 (Level 4) <input type="checkbox"/> Commercial "C" <input type="checkbox"/> NJ DRQP										NYASP Category A NYASP Category B MA MCP Criteria CT RCP Criteria State Forms EDD Format DOD-OBMS				2 x 300ml NP DRD Please report lowest MDL's.							
* Approval needed for 1-3 Business Day TAT		Commercial "A" = Results only. Commercial "B" = Results + QC Summary Commercial "C" = Results + QC Summary + Special Parameters										http://www.sgs.com/en/terms-and-conditions											
Retransmitted By: <i>[Signature]</i>		Date / Time: 3-11-22		Received By: <i>[Signature]</i>		Date / Time: 3-11-22		Retransmitted By: <i>[Signature]</i>		Date / Time: 3-11-22		Received By: <i>[Signature]</i>		Date / Time: 3-11-22		Received By: <i>[Signature]</i>		Date / Time: 3-11-22		Received By: <i>[Signature]</i>		Date / Time: 3-11-22	
Retransmitted By:		Date / Time:		Received By:		Date / Time:		Retransmitted By:		Date / Time:		Received By:		Date / Time:		Received By:		Date / Time:		Received By:		Date / Time:	
5																							

Initial Assessment:  
Label Verification:

AR23

1.6  
C-1P



## SGS Sample Receipt Summary

**Job Number:** JD41201

**Client:** SOVEREIGN CONSULTING INC

**Project:** SCNJL: 15541 NEW HAMPSHIRE AVENUE, SIL

**Date / Time Received:** 3/11/2022 6:15:00 PM

**Delivery Method:** \_\_\_\_\_

**Airbill #'s:** \_\_\_\_\_

**Cooler Temps (Raw Measured) °C:** Cooler 1: (1.6);

**Cooler Temps (Corrected) °C:** Cooler 1: (0.0);

**Cooler Security**

- |                           | <u>Y</u> or <u>N</u>   |                       | <u>Y</u> or <u>N</u>   |
|---------------------------|--|-----------------------|--|
| 1. Custody Seals Present: | <input checked="" type="checkbox"/> <input type="checkbox"/> | 3. COC Present:       | <input checked="" type="checkbox"/> <input type="checkbox"/> |
| 2. Custody Seals Intact:  | <input checked="" type="checkbox"/> <input type="checkbox"/> | 4. Smpl Dates/Time OK | <input checked="" type="checkbox"/> <input type="checkbox"/> |

**Cooler Temperature**

- |                              | <u>Y</u> or <u>N</u>   |
|------------------------------|--|
| 1. Temp criteria achieved:   | <input checked="" type="checkbox"/> <input type="checkbox"/> |
| 2. Cooler temp verification: | IR Gun   |
| 3. Cooler media:             | Ice (Bag)  |
| 4. No. Coolers:              | 1  |

**Quality Control Preservation**

- |                                 | <u>Y</u>                            | <u>or</u>                           | <u>N</u>                 | <u>N/A</u>               |
|---------------------------------|-------------------------------------|-------------------------------------|--------------------------|--------------------------|
| 1. Trip Blank present / cooler: | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. Trip Blank listed on COC:    | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. Samples preserved properly:  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. VOCs headspace free:         | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> |

**Sample Integrity - Documentation**

- |  | <u>Y</u>                            | <u>or</u>                | <u>N</u>                 |
|--|-------------------------------------|--------------------------|--------------------------|
| 1. Sample labels present on bottles:   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. Container labeling complete:        | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. Sample container label / COC agree: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

**Sample Integrity - Condition**

- |                                  | <u>Y</u>                            | <u>or</u>                | <u>N</u>                 |
|----------------------------------|-------------------------------------|--------------------------|--------------------------|
| 1. Sample recvd within HT:       | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. All containers accounted for: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. Condition of sample:          | Intact                              |                          |                          |

**Sample Integrity - Instructions**

- |   | <u>Y</u>                            | <u>or</u>                           | <u>N</u>                 | <u>N/A</u>                          |
|---|-------------------------------------|-------------------------------------|--------------------------|-------------------------------------|
| 1. Analysis requested is clear:           | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            |
| 2. Bottles received for unspecified tests | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |
| 3. Sufficient volume recvd for analysis:  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            |
| 4. Compositing instructions clear:        | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Filtering instructions clear:          | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Test Strip Lot #s:      pH 1-12: 231619      pH 12+: 203117A      Other: (Specify) \_\_\_\_\_

Comments

SM089-03  
Rev. Date 12/7/17

**JD41201: Chain of Custody**

Page 2 of 2

4.1  
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