



SOVEREIGN CONSULTING INC.

Quarterly Status Report Second Quarter 2023

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

July 2023

Prepared for:

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

and

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

Prepared by:

**Sovereign Consulting Inc.
500 Edgewood Road, Suite 201
Edgewood, MD 21040**

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REPORTING PERIOD: April 1, 2023 – June 30, 2023
AGENCY CONTACT: Ms. Kathleen Usary
MOTIVA CONTACT: Mr. Sean Phillips, (713) 308-0464
SOVEREIGN CONTACT: Ms. Natalie Percello, (410) 671-9085

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 MW-09S 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 (1st and 3rd Quarters) at homes that allow Sovereign to access; and, monitoring well sampling will be reduced to specific quarterly wells and all wells annually (4th 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.
- April 25-26, 2022, discrete zone groundwater sampling of MW-06D, MW-08D, MW-12, 750 BND and 750 BNR was completed.
- May 2-4, 2022, an attempt to redevelop RW-22 was made; however, a blockage was encountered approximately 1 foot below surface. A downhole camera inspection of the well confirmed the well casing and screen joint is separated and unlikely to be repaired.
- June 6, 2022, a groundwater recharge pump test was conducted to determine if monitoring well MW-12 is a viable location for groundwater recovery in lieu of RW-22.
- December 28, 2022, a letter report summarizing the discrete zone groundwater sampling, attempted redevelopment of RW-22, and the pump test results and recommendations was submitted to the MDE.
- March 14, 2023, in response to the MDE's inquiry regarding the potential use of MW-08D as a recovery well, email correspondence was submitted to the MDE case manager. Included in the email was the results of a 2013 transmissivity test conducted on MW-08D. Based on the pump test conducted, the well was determined to have too low of a yield, and too short of a screened interval to be converted into a recovery well. On March 24, 2023, the MDE case manager confirmed during a phone conversation that the 2013 transmissivity testing was sufficient information to eliminate MW-08D as a potential future recovery well.
- July 18, 2023: The MDE issued correspondence in response to the *Discrete Zone Sampling and Pump Test Summary and Recommendations* report, approving the conversion of MW-12 into a recovery well and the abandonment of recovery well RW-22.

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
- Discrete Zone Sampling and Pump Test Summary and Recommendations Report, December 28, 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 May 9, 2023. During this quarter, depth to water measurements recorded from twenty-one (21) site wells ranged from 5.15 feet bgs in MW-24D to 27.61 feet bgs in 730 BNS. 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. These groundwater flow directions are consistent with historic data.

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

In accordance with the existing site groundwater monitoring plan, groundwater samples were collected from six (6) groundwater recovery wells (RW-19A, RW-20, RW-21, RW-22, RW-23, and RW-27), and six (6) monitoring wells (730 BND, 730 BNS, 750 BND, MW-06D, MW-08D and MW-17S) on May 9, 2023. In addition, the six (6) groundwater recovery wells (RW-19A through RW-23, and RW-27), located off site, were sampled on a monthly basis as part of monthly system sampling requirements, 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 May 2023 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 May 2023 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 tertiary butyl alcohol (TBA) in Maryland; therefore, the New Jersey Department of Environmental Protection Groundwater Quality Standard of 100 µg/L is conservatively used for comparative purposes. A summary of the May 2023 analytical results that exceed the respective cleanup criteria for MTBE and TBA is included in the following table:

Compound	Well Identification	Concentration	MDE Cleanup Concentration	Laboratory Reporting Limit	Units
MTBE	750 BND	358	20	1.0 ¹	$\mu\text{g/L}$
	MW-06D	146			
	MW-08D	1,090			
	MW-17S	39.1			
	RW-21	33.0			
	RW-22	273			
	RW-23	140			
TBA	MW-08D RW-22	110 110	100*	10	$\mu\text{g/L}$

¹The reporting limit for MTBE is most commonly 1.0 $\mu\text{g/L}$; select samples used a reporting limit as great as 10.0 $\mu\text{g/L}$, which is 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 second quarter 2023 sampling event are presented on **Figures 6** and **7**. Due to the limited number of wells sampled this quarter, an isoconcentration map depicting the approximate boundaries of MTBE in groundwater reported during the February 2023 sampling event is included as **Figure 8**. The laboratory analytical results are summarized in **Tables 2a** and **2b**, 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 not collected during the second quarter 2023. Potable wells will be sampled at homes that allow Sovereign to access during the third quarter 2023 event. Coordination with new homeowners along Bryants Nursery Road will be conducted to regain sampling permission at properties in which the previous owner declined sampling. Historic laboratory analytical results are summarized in **Tables 2a** and **2b**.

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

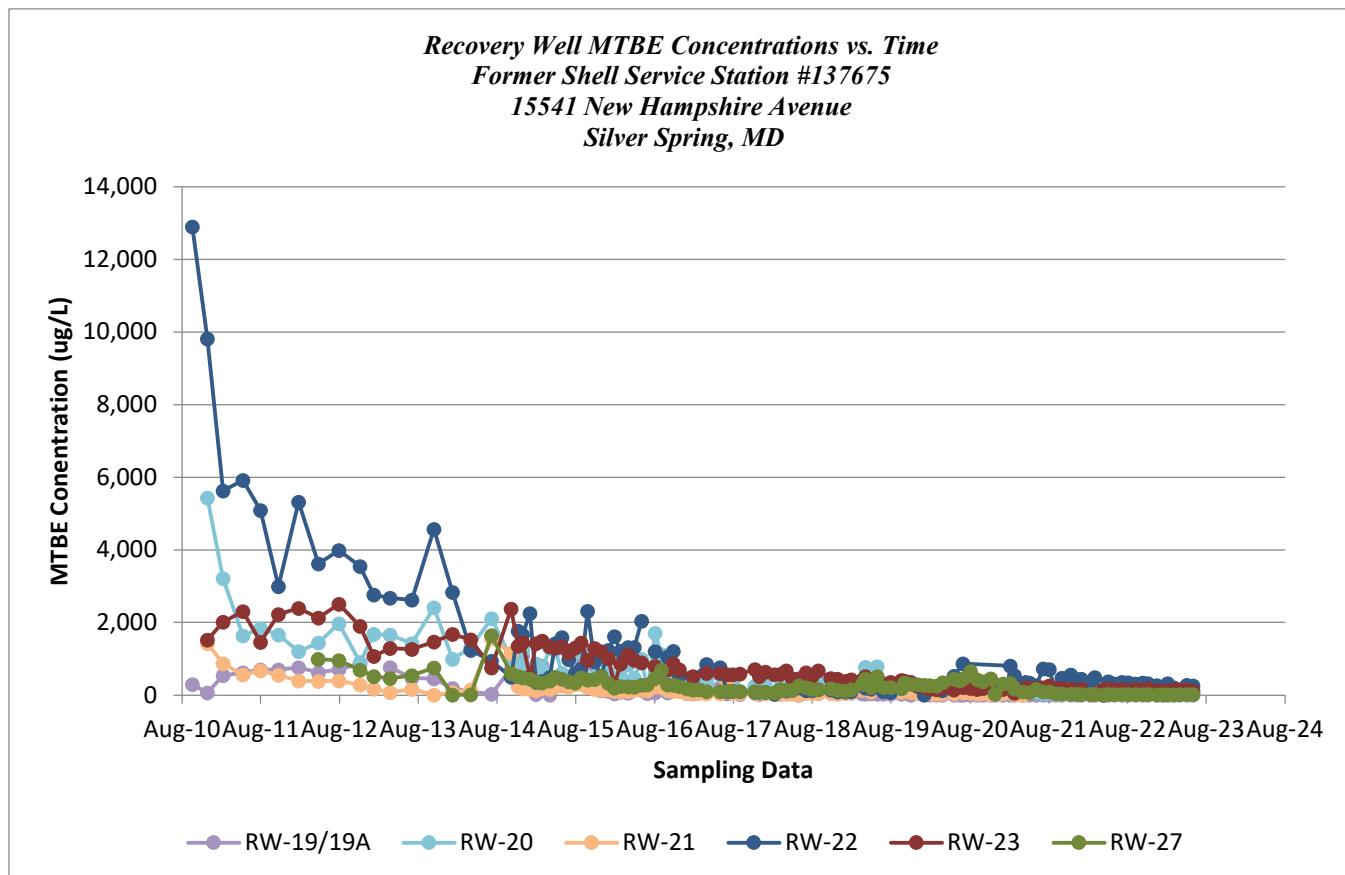
The Offsite Groundwater Recovery System began operation in December 2010. The offsite system is connected to six wells (RW-19A, RW-20, RW-21, RW-22, RW-23, and RW-27). The recovery wells are screened between 10 and 65 feet bgs. Each well contains an electric submersible pump, which is designed to transfer 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 that are piped 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 was attempted to be completed; however, damage to the well screen and casing joint has prevented the redevelopment from being completed.

Due to poor recovery from RW-22 and observed damage, a groundwater recharge pump test was conducted on monitoring well MW-12 on June 8, 2022 to determine if this well can be used as a viable groundwater recovery well. A detailed

summary of the work conducted at MW-12 and RW-22 and recommendations for the future operation of the system was submitted to the MDE in December 2022.

Monthly system sampling was conducted on April 5, May 9, and June 7, 2023. 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 33,348,366 gallons of groundwater. During the second quarter 2023, an approximate total of 306,177 gallons of groundwater was recovered and treated by the system. The average recovery rate in the second quarter through June 7, 2023 was 3.17 gallons per minute (gpm) or 4,570 gallons per day (gpd). **Table 3** summarizes system performance data including the cumulative groundwater recovery, average recovery rate, and operating recovery wells.

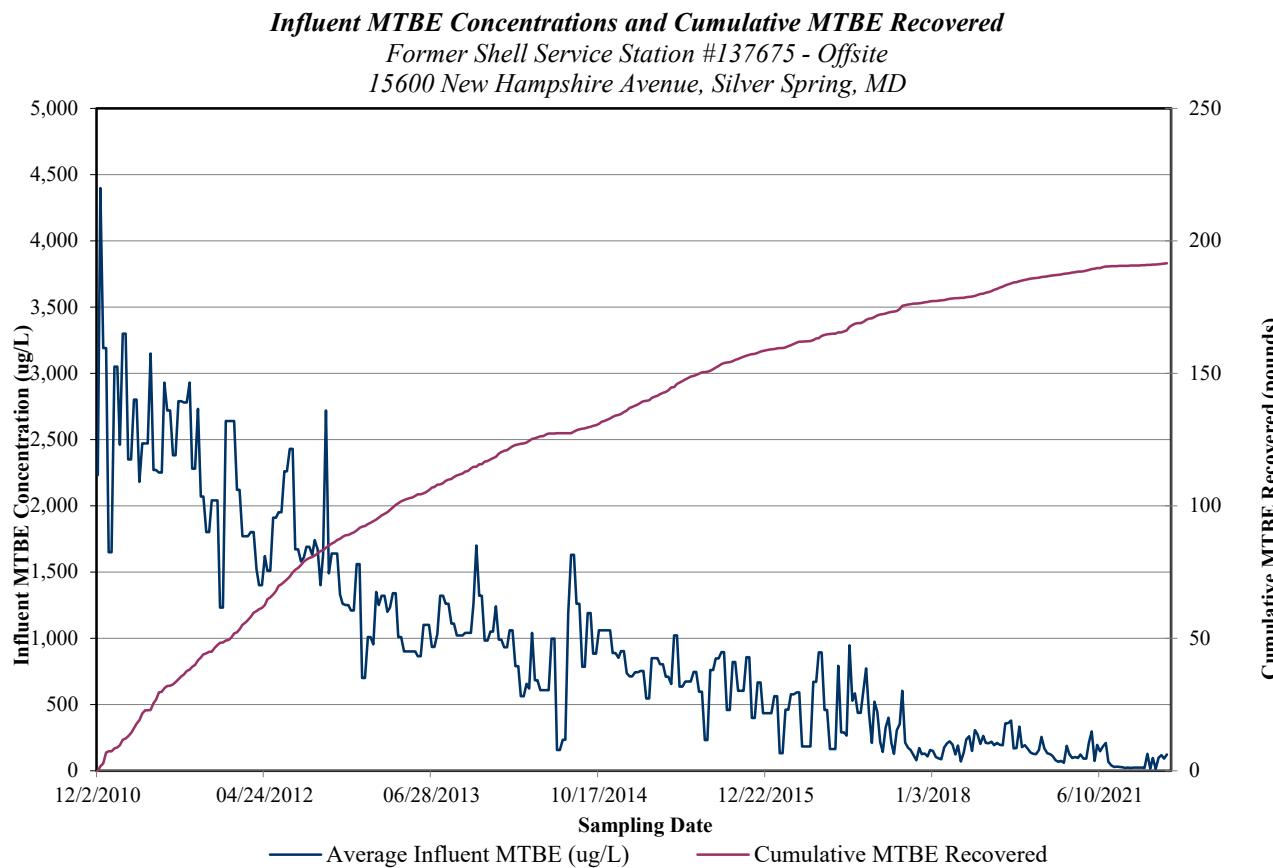
At the offsite location, system influent, mid-system 1, mid-system 2, mid-system 3, and effluent samples have historically been collected to determine the effectiveness of hydrocarbon recovery and treatment. Current system sampling includes influent, mid-system2, mid-system 3, and effluent samples. Analytical 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 192.87 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 June 7, 2023, the system currently is only calculated to be removing approximately 0.005 lbs of MTBE per day.

During the second quarter 2023, MTBE concentrations detected in offsite recovery wells ranged from 1.0 to 273 ug/L. Approximately 0.27 pounds of MTBE were calculated as recovered in the dissolved phase during the second quarter 2023. 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.

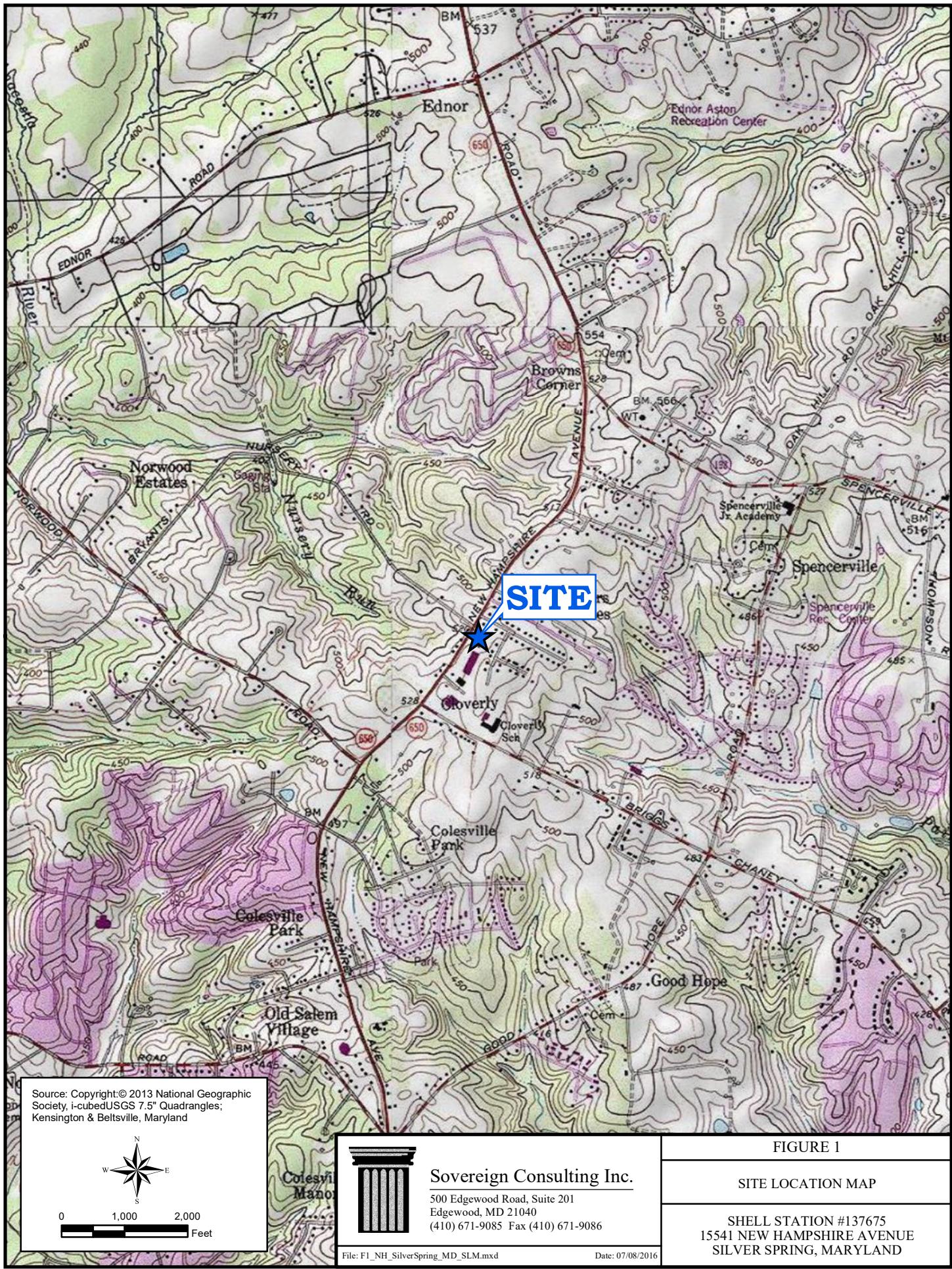


V. WORK PLANNED FOR THIRD QUARTER 2023

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 2023:

- 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 sampling (710BNR, 711BNR, 720BNR, 721BNR, 721BND, 721 BNS, 730BNR, 730BND, 730BNS, 740BNR, 750BND, 750BNR, 750BNS, 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, MW-26S, RW-03).
- Conduct semi-annual potable well sampling at homes that grant access.
- In accordance with the MDE's July 18, 2023 correspondence, complete abandonment of RW-22 and begin system modifications.

Figures





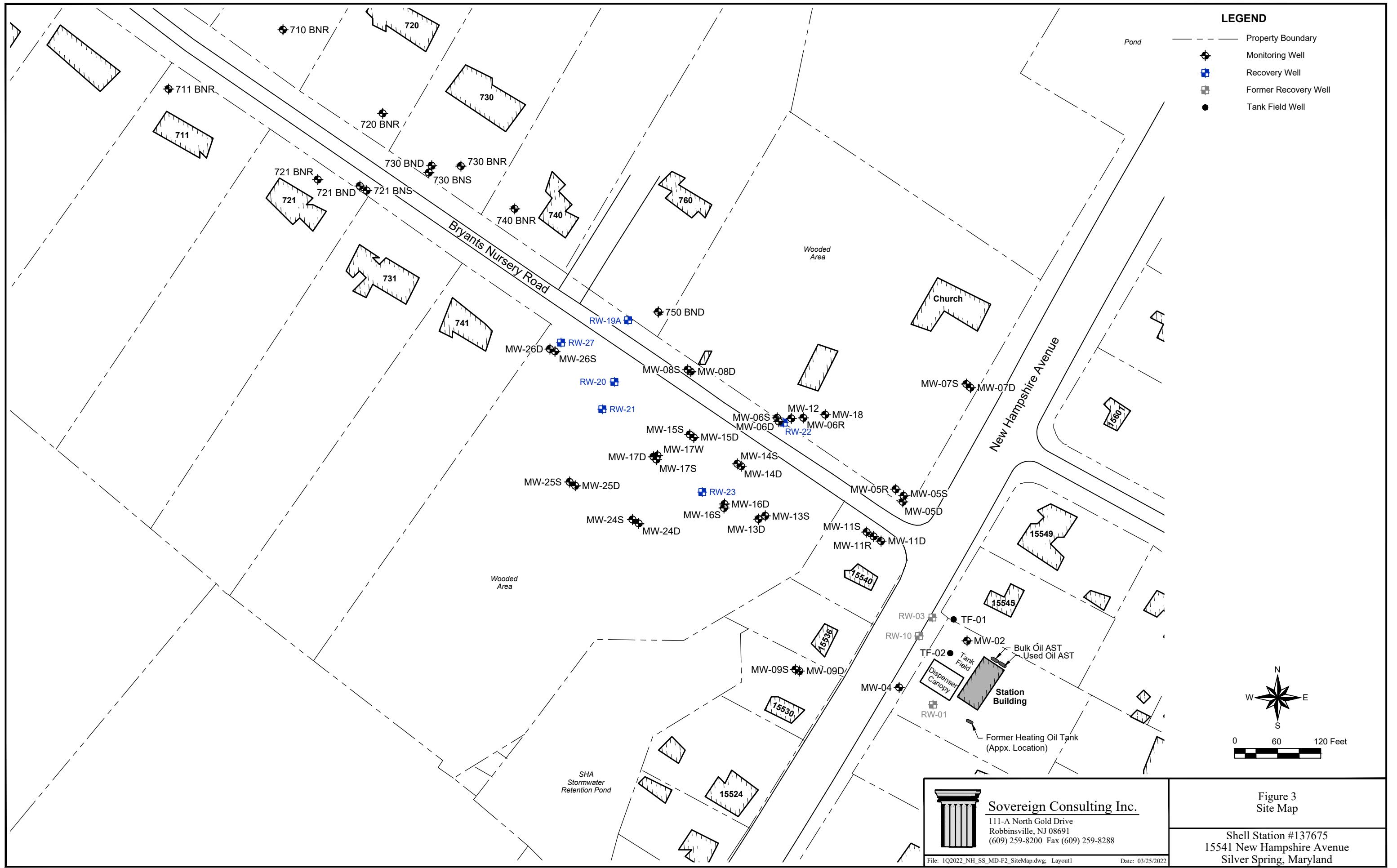
Sovereign Consulting Inc.
500 Edgewood Road, Suite 208
Edgewood, MD 21040
(410) 671-9085 Fax (410) 671-9086

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



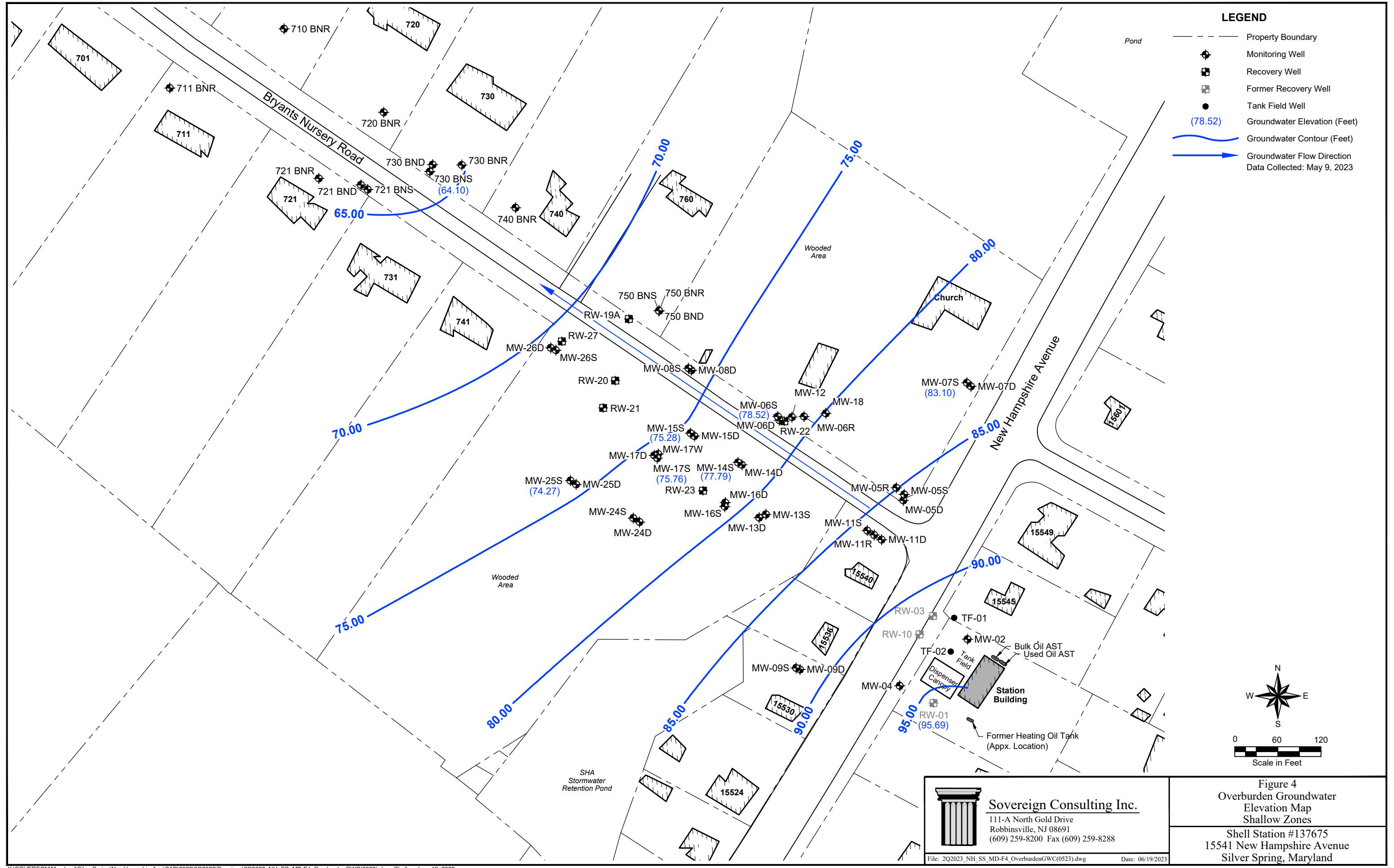
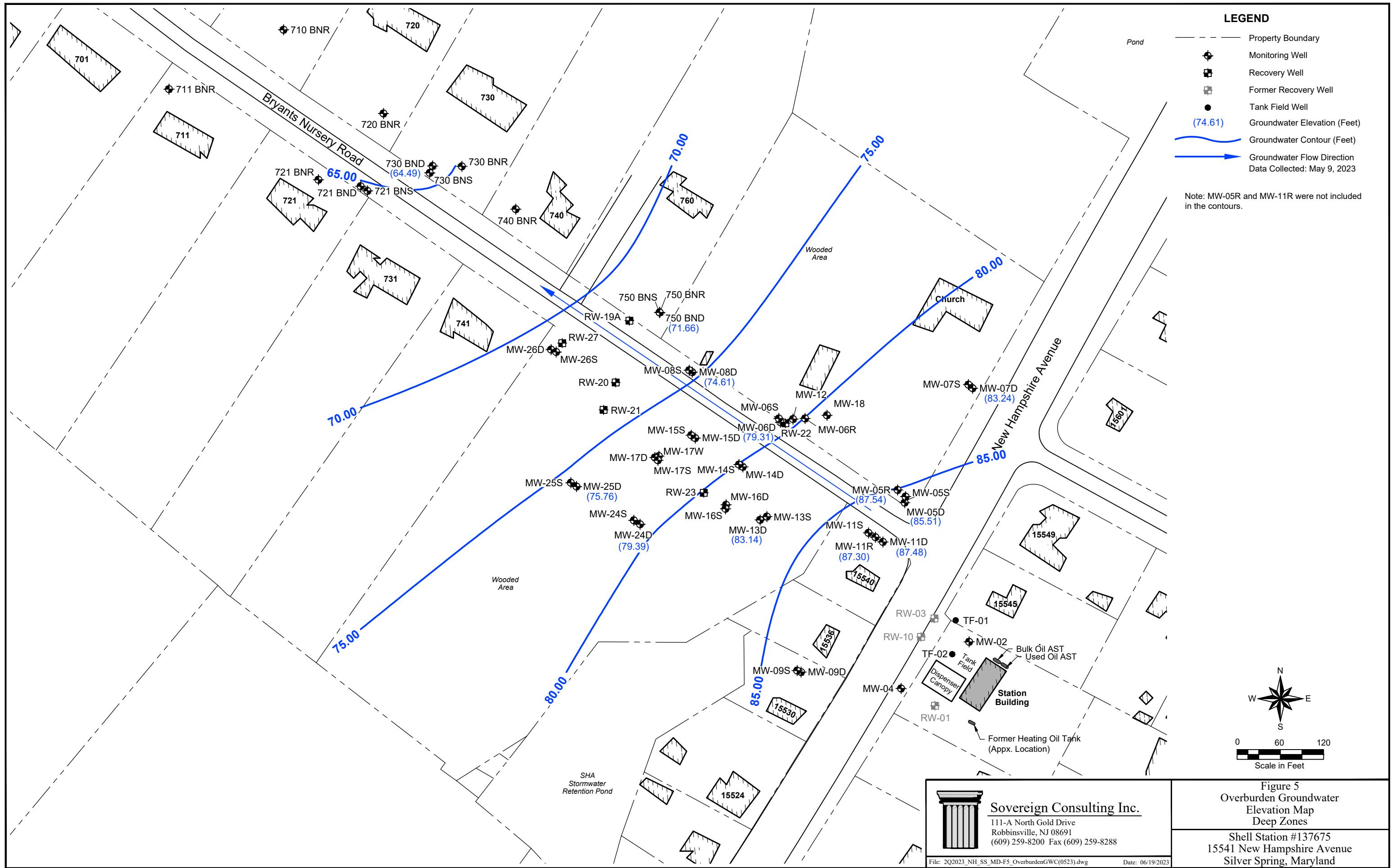
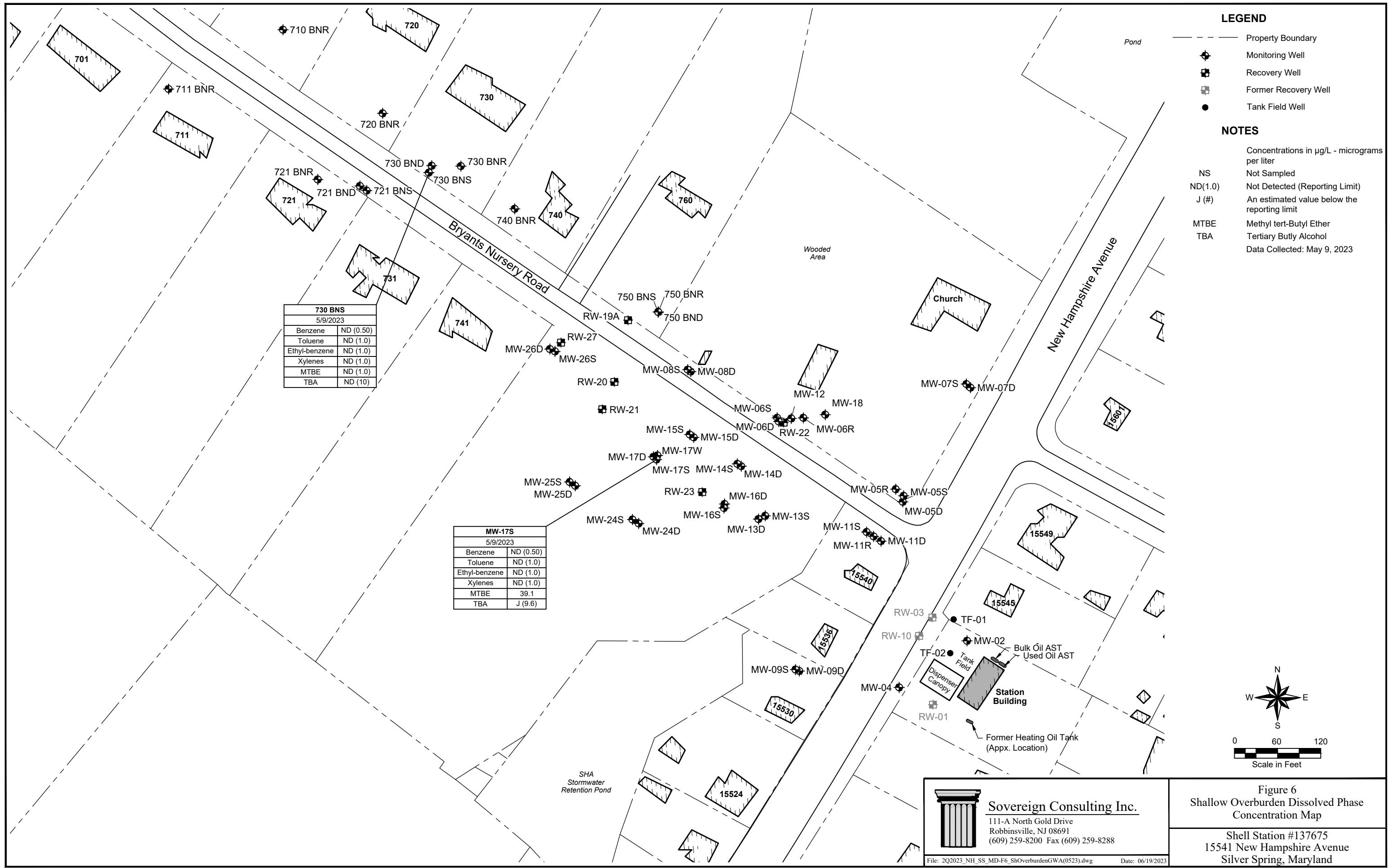
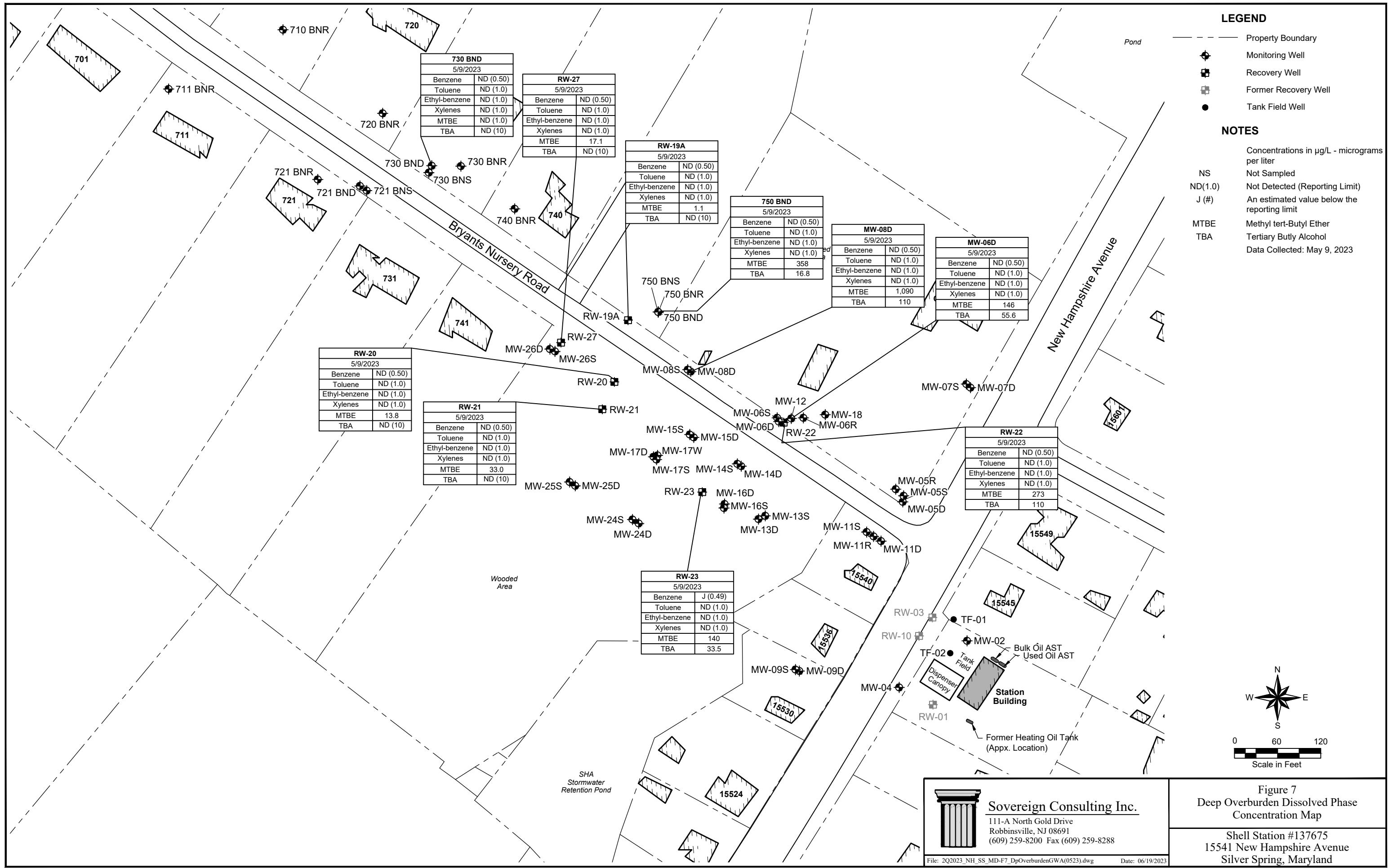


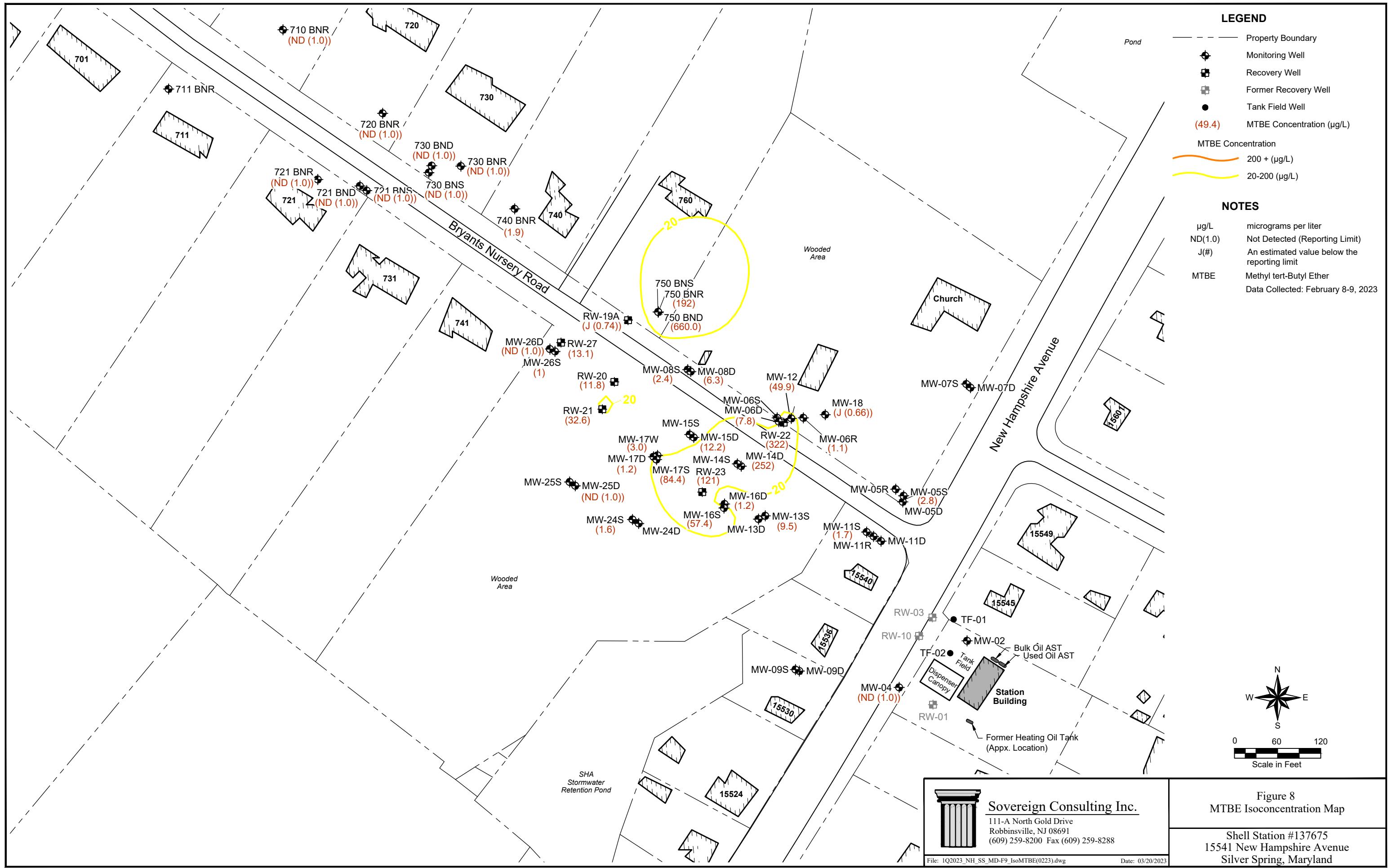
Figure 4
Overburden Groundwater
Elevation Map
Shallow Zones

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	Gauging Data					
		Depth to Product	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
	8/9/2022	ND	28.42	ND	87.34	58.92	58.92
	2/8/2023	ND	29.91	ND	87.34	57.43	57.43

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

Well ID	Date	Gauging Data					
		Depth to Product	Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
711 BNR [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
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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]	1/25/2012	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
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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]	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
	8/9/2022	Well inaccessible					
	2/8/2023	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
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	Gauging Data					
		Depth to Product	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
	8/9/2022	ND	28.50	ND	92.66	64.16	64.16
	2/8/2023	ND	29.97	ND	92.66	62.69	62.69

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

Well ID	Date	Gauging Data					
		Depth to Product	Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
721 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
	8/9/2022	ND	25.82	ND	90.06	64.24	64.24
	2/8/2023	ND	27.48	ND	90.06	62.58	62.58

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
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
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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
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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
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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
	8/9/2022	ND	26.80	ND	90.18	63.38	63.38
	2/8/2023	ND	27.90	ND	90.18	62.28	62.28

Table 1
Groundwater Gauging Data
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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
	8/9/2022	ND	25.78	ND	89.92	64.14	64.14
	2/8/2023	ND	27.80	ND	89.92	62.12	62.12

Table 1
Groundwater Gauging Data
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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
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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
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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
	5/4/2022	ND	26.10	ND	91.73	65.63	65.63
	8/9/2022	ND	26.09	ND	91.73	65.64	65.64
	12/21/2022	ND	30.76	ND	91.73	60.97	60.97
	2/8/2023	ND	27.75	ND	91.73	63.98	63.98
	5/9/2023	ND	27.24	ND	91.73	64.49	64.49

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
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
	8/9/2022	ND	27.18	ND	91.94	64.76	64.76
	2/8/2023	ND	28.75	ND	91.94	63.19	63.19

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
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
	5/4/2022	ND	25.70	ND	91.71	66.01	66.01
	8/9/2022	ND	26.57	ND	91.71	65.14	65.14
	12/21/2022	ND	29.60	ND	91.71	62.11	62.11
	2/8/2023	ND	28.30	ND	91.71	63.41	63.41
	5/9/2023	ND	27.61	ND	91.71	64.10	64.10

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
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	Gauging Data					
		Depth to Product	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	65.94
	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
	8/9/2022	ND	25.26	ND	93.09	67.83	67.83
	2/8/2023	ND	26.58	ND	93.09	66.51	66.51

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
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
	4/25/2022	ND	20.22	ND	92.88	72.66	72.66
	5/4/2022	ND	20.12	ND	92.88	72.76	72.76
	8/9/2022	ND	20.74	ND	92.88	72.14	72.14
	12/21/2022	ND	22.40	ND	92.88	70.48	70.48
	2/8/2023	ND	21.37	ND	92.88	71.51	71.51
	5/9/2023	ND	21.22	ND	92.88	71.66	71.66

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]	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
	4/25/2022	ND	24.16	ND	92.91	68.75	68.75
	8/9/2022	ND	21.01	ND	92.91	71.90	71.90
	2/8/2023	ND	22.49	ND	92.91	70.42	70.42

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
	8/9/2022	ND	25.19	ND	92.87	67.68	67.68
	2/8/2023	ND	25.20	ND	92.87	67.67	67.67

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
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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
	5/4/2022	ND	8.75	ND	99.38	90.63	90.63
	8/9/2022	Well Not Gauged - Well Inaccessible					
	12/21/2022	Well Not Gauged - Well Inaccessible					
	2/8/2023	ND	9.87	ND	99.38	89.51	89.51
	5/9/2023	ND	9.79	ND	99.38	89.59	89.59

Table 1
Groundwater Gauging Data
Former Shell Service Station #137675
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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]	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
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Former Shell Service Station #137675
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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
	8/9/2022	ND	6.80	ND	97.52	90.72	90.72
	2/8/2023	ND	7.76	ND	97.52	89.76	89.76

Table 1
Groundwater Gauging Data
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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]	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
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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
	5/4/2022	ND	12.19	ND	98.80	86.61	86.61
	8/9/2022	ND	12.54	ND	98.80	86.26	86.26
	12/21/2022	ND	14.11	ND	98.80	84.69	84.69
	2/8/2023	ND	13.48	ND	98.80	85.32	85.32
	5/9/2023	ND	13.29	ND	98.80	85.51	85.51

Table 1
Groundwater Gauging Data
Former Shell Service Station #137675
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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]	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
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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
	5/4/2022	ND	13.00	ND	101.75	88.75	88.75
	8/9/2022	ND	13.38	ND	101.75	88.37	88.37
	12/21/2022	ND	14.95	ND	101.75	86.80	86.80
	2/8/2023	ND	14.32	ND	101.75	87.43	87.43
	5/9/2023	ND	14.21	ND	101.75	87.54	87.54

Table 1
Groundwater Gauging Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
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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
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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
	8/9/2022	ND	13.02	ND	99.20	86.18	86.18
	2/8/2023	ND	14.05	ND	99.20	85.15	85.15

Table 1
Groundwater Gauging Data
Former Shell Service Station #137675
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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]	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
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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
	12/1/2020	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
	4/25/2022	ND	17.73	ND	99.09	81.36	81.36
	5/4/2022	ND	16.59	ND	99.09	82.50	82.50
	8/9/2022	ND	18.22	ND	99.09	80.87	80.87
	12/21/2022	ND	19.81	ND	99.09	79.28	79.28
	2/8/2023	ND	19.13	ND	99.09	79.96	79.96
	5/9/2023	ND	19.78	ND	99.09	79.31	79.31

Table 1
Groundwater Gauging Data
Former Shell Service Station #137675
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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
	8/9/2022	ND	18.73	ND	102.21	83.48	83.48
	2/8/2023	ND	19.81	ND	102.21	82.40	82.40

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
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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
	5/4/2022	ND	18.35	ND	98.41	80.06	80.06
	8/9/2022	ND	19.01	ND	98.41	79.40	79.40
	12/21/2022	ND	20.81	ND	98.41	77.60	77.60
	2/8/2023	ND	20.04	ND	98.41	78.37	78.37
	5/9/2023	ND	19.89	ND	98.41	78.52	78.52

Table 1
Groundwater Gauging Data
Former Shell Service Station #137675
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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]	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
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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
	5/4/2022	ND	16.82	ND	101.54	84.72	84.72
	8/9/2022	ND	17.60	ND	101.54	83.94	83.94
	12/21/2022	ND	19.34	ND	101.54	82.20	82.20
	2/8/2023	ND	18.05	ND	101.54	83.49	83.49
	5/9/2023	ND	18.30	ND	101.54	83.24	83.24

Table 1
Groundwater Gauging Data
Former Shell Service Station #137675
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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
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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
	5/4/2022	ND	17.33	ND	102.07	84.74	84.74
	8/9/2022	ND	18.03	ND	102.07	84.04	84.04
	12/21/2022	ND	19.90	ND	102.07	82.17	82.17
	2/8/2023	ND	18.62	ND	102.07	83.45	83.45
	5/9/2023	ND	18.97	ND	102.07	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-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
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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
	4/25/2022	ND	17.85	ND	93.46	75.61	75.61
	5/4/2022	ND	19.65	ND	93.46	73.81	73.81
	8/9/2022	ND	18.49	ND	93.46	74.97	74.97
	12/21/2022	ND	20.16	ND	93.46	73.30	73.30
	2/8/2023	ND	19.30	ND	93.46	74.16	74.16
	5/9/2023	ND	18.85	ND	93.46	74.61	74.61

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-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
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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
	12/1/2020	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
	8/9/2022	ND	19.46	ND	93.33	73.87	73.87
	2/8/2023	ND	20.27	ND	93.33	73.06	73.06

Table 1
Groundwater Gauging Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
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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
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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					
	5/4/2022	Well Not Gauged - Well Inaccessible					
	8/9/2022	Well Not Gauged - Well Inaccessible					
	12/21/2022	Well Not Gauged - Well Inaccessible					
	2/8/2023	Well Not Gauged - Well Inaccessible					
	5/9/2023	Well Not Gauged - Well Inaccessible					

Table 1
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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					
		Depth to Product	Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected 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
	8/9/2022						Well Not Gauged - Well Inaccessible
	2/8/2023						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]	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
	5/4/2022	ND	11.97	ND	99.41	87.44	87.44
	8/9/2022	ND	11.34	ND	99.41	88.07	88.07
	12/21/2022	ND	12.70	ND	99.41	86.71	86.71
	2/8/2023	ND	12.14	ND	99.41	87.27	87.27
	5/9/2023	ND	11.93	ND	99.41	87.48	87.48

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-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
	5/4/2022	ND	12.21	ND	99.75	87.54	87.54
	8/9/2022	ND	11.00	ND	99.75	88.75	88.75
	12/21/2022	ND	12.95	ND	99.75	86.80	86.80
	2/8/2023	ND	12.68	ND	99.75	87.07	87.07
	5/9/2023	ND	12.45	ND	99.75	87.30	87.30

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
	8/9/2022	ND	11.46	ND	99.72	88.26	88.26
	2/8/2023	ND	12.40	ND	99.72	87.32	87.32

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
MW-12	6/22/2007	Well Not Gauged					
[90, 50-90]	9/25/2007	ND	21.66	ND	99.94	78.28	78.28
	12/5/2007	ND	22.57	ND	99.94	77.37	77.37
	3/25/2008	ND	20.05	ND	99.94	79.89	79.89
	6/24/2008	ND	17.50	ND	99.94	82.44	82.44
	9/15/2008	ND	20.92	ND	99.94	79.02	79.02
	12/12/2008	ND	21.87	ND	99.94	78.07	78.07
	2/20/2009	ND	20.70	ND	99.94	79.24	79.24
	5/7/2009	ND	18.81	ND	99.94	81.13	81.13
	9/23/2009	ND	19.62	ND	99.94	80.32	80.32
	12/7/2009	ND	18.84	ND	99.94	81.10	81.10
	3/11/2010	ND	15.23	ND	99.94	84.71	84.71
	5/17/2010	ND	15.69	ND	99.94	84.25	84.25
	9/27/2010	ND	19.99	ND	99.94	79.95	79.95
	12/2/2010	ND	20.02	ND	99.94	79.92	79.92
	2/14/2011	ND	22.88	ND	99.94	77.06	77.06
	5/16/2011	ND	18.58	ND	99.94	81.36	81.36
	8/8/2011	ND	23.82	ND	99.94	76.12	76.12
	10/31/2011	ND	21.21	ND	99.94	78.73	78.73
	2/1/2012	ND	22.52	ND	99.94	77.42	77.42
	4/30/2012	ND	22.90	ND	99.94	77.04	77.04
	8/7/2012	ND	25.54	ND	99.94	74.40	74.40
	11/12/2012	ND	25.48	ND	99.94	74.46	74.46
	1/15/2013	ND	25.57	ND	99.94	74.37	74.37
	4/1/2013	ND	23.65	ND	99.94	76.29	76.29
	7/9/2013	ND	22.07	ND	99.94	77.87	77.87
	10/23/2013	ND	22.56	ND	99.94	77.38	77.38
	1/14/2014	ND	24.93	ND	99.94	75.01	75.01
	1/15/2014	ND	19.39	ND	99.94	80.55	80.55
	4/9/2014	ND	17.72	ND	99.94	82.22	82.22
	7/14/2014	ND	16.42	ND	99.94	83.52	83.52
	10/13/2014	ND	20.25	ND	99.94	79.69	79.69
	1/14/2015	ND	19.39	ND	99.94	80.55	80.55
	4/14/2015	ND	21.07	ND	99.94	78.87	78.87
	7/14/2015	ND	17.29	ND	99.94	82.65	82.65
	10/12/2015	ND	24.89	ND	99.94	75.05	75.05
	1/12/2016	ND	21.39	ND	99.94	78.55	78.55
	4/19/2016	ND	18.41	ND	99.94	81.53	81.53
	4/20/2016	Well Not Gauged					
	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
	4/25/2022	ND	17.70	ND	99.94	82.24	82.24
	8/9/2022	ND	18.06	ND	99.94	81.88	81.88
	2/8/2023	ND	19.23	ND	99.94	80.71	80.71

Table 1
Groundwater Gauging Data
Former Shell Service Station #137675
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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
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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
	5/4/2022	ND	6.85	ND	91.05	84.20	84.20
	8/9/2022	ND	7.34	ND	91.05	83.71	83.71
	12/21/2022	ND	8.37	ND	91.05	82.68	82.68
	2/8/2023	ND	7.85	ND	91.05	83.20	83.20
	5/9/2023	ND	7.91	ND	91.05	83.14	83.14

Table 1
Groundwater Gauging Data
Former Shell Service Station #137675
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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
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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]	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
	8/9/2022	ND	9.82	ND	91.99	82.17	82.17
	2/8/2023	ND	10.03	ND	91.99	81.96	81.96

Table 1
Groundwater Gauging Data
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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
	8/9/2022	ND	13.05	ND	94.57	81.52	81.52
	2/8/2023	ND	14.25	ND	94.57	80.32	80.32

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
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
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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
	5/4/2022	ND	14.84	ND	94.46	79.62	79.62
	8/9/2022	ND	15.75	ND	94.46	78.71	78.71
	12/21/2022	ND	16.83	ND	94.46	77.63	77.63
	2/8/2023	ND	16.07	ND	94.46	78.39	78.39
	5/9/2023	ND	16.67	ND	94.46	77.79	77.79

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
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	74.83
	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
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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]	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
	8/9/2022	ND	14.83	ND	92.75	77.92	77.92
	2/8/2023	ND	15.30	ND	92.75	77.45	77.45

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

Well ID	Date	Gauging Data					
		Depth to Product	Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
MW-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
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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
	5/4/2022	ND	16.22	ND	92.61	76.39	76.39
	8/9/2022	ND	17.30	ND	92.61	75.31	75.31
	12/21/2022	ND	18.39	ND	92.61	74.22	74.22
	2/8/2023	ND	17.69	ND	92.61	74.92	74.92
	5/9/2023	ND	17.33	ND	92.61	75.28	75.28

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
	8/9/2022	ND	9.10	ND	90.28	81.18	81.18
	2/8/2023	ND	9.18	ND	90.28	81.10	81.10

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-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
	8/9/2022	ND	10.75	ND	90.12	79.37	79.37
	2/8/2023	ND	10.35	ND	90.12	79.77	79.77

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

Well ID	Date	Gauging Data					
		Depth to Product	Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
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
	8/9/2022	ND	11.88	ND	88.79	76.91	76.91
	2/8/2023	ND	12.06	ND	88.79	76.73	76.73

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
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	Gauging Data					
		Depth to Product	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
	5/4/2022	ND	12.26	ND	88.76	76.50	76.50
	8/9/2022	ND	13.34	ND	88.76	75.42	75.42
	12/21/2022	ND	14.02	ND	88.76	74.74	74.74
	2/8/2023	ND	13.33	ND	88.76	75.43	75.43
	5/9/2023	ND	13.00	ND	88.76	75.76	75.76

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]	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
	8/9/2022	ND	10.63	ND	89.12	78.49	78.49
	2/8/2023	ND	11.27	ND	89.12	77.85	77.85

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

Well ID	Date	Gauging Data					
		Depth to Product	Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
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
	8/9/2022	ND	18.39	ND	101.14	82.75	82.75
	2/8/2023	ND	19.32	ND	101.14	81.82	81.82

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

Well ID	Date	Gauging Data					
		Depth to Product	Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
MW-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
	5/4/2022	ND	4.62	ND	84.54	79.92	79.92
	8/9/2022	ND	6.46	ND	84.54	78.08	78.08
	12/21/2022	ND	5.52	ND	84.54	79.02	79.02
	2/8/2023	ND	5.21	ND	84.54	79.33	79.33

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-24D [54, 40-54]	5/9/2023	ND	5.15	ND	84.54	79.39	79.39

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
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
	8/9/2022	ND	7.93	ND	84.68	76.75	76.75
	2/8/2023	NS	7.71	ND	84.68	76.97	76.97

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
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
	5/4/2022	ND	5.93	ND	82.03	76.10	76.10
	8/9/2022	ND	7.01	ND	82.03	75.02	75.02
	12/21/2022	ND	6.95	ND	82.03	75.08	75.08

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]	2/8/2023	ND	7.70	ND	82.03	74.33	74.33
	5/9/2023	ND	6.27	ND	82.03	75.76	75.76

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
	5/4/2022	ND	6.67	ND	81.86	75.19	75.19
	8/9/2022	ND	8.03	ND	81.86	73.83	73.83
	12/21/2022	ND	8.11	ND	81.86	73.75	73.75
	2/8/2023	ND	7.80	ND	81.86	74.06	74.06

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-25S [30, 15-30]	5/9/2023	ND	7.59	ND	81.86	74.27	74.27

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-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
	8/9/2022	ND	17.80	ND	84.95	67.15	67.15
	2/8/2023	ND	17.70	ND	84.95	67.25	67.25

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
	8/9/2022	ND	17.21	ND	85.30	68.09	68.09
	2/8/2023	ND	17.56	ND	85.30	67.74	67.74

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
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
	5/4/2022	ND	6.25	ND	100.89	94.64	94.64
	8/9/2022	ND	7.20	ND	100.89	93.69	93.69
	12/21/2022	ND	8.46	ND	100.89	92.43	92.43
	2/8/2023	ND	5.24	ND	100.89	95.65	95.65
	5/9/2023	ND	5.20	ND	100.89	95.69	95.69

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

Well ID	Date	Gauging Data					
		Depth to Product	Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
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					
RW-03 [23, 3-23]	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
RW-03 [23, 3-23]	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
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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
	8/9/2022	ND	7.43	ND	100.36	92.93	92.93
	2/8/2023	Well Not Gauged - Well Inaccessible					

Table 1
Groundwater Gauging Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
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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

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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
	5/4/2022	ND	7.00	ND	99.88	92.88	92.88
	8/9/2022	Well Not Gauged - Well Inaccessible					
	12/21/2022	ND	8.37	ND	99.88	91.51	91.51
	2/8/2023	Well Not Gauged - Well Inaccessible					
	5/9/2023	Well Not Gauged - Well Inaccessible					

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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
	8/9/2022	ND	36.09	ND	91.19	55.10	55.10

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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
	8/9/2022	ND	34.80	ND	88.30	53.50	53.50

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Well ID	Date	Gauging Data					
		Depth to Product	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
	8/9/2022	ND	21.10	ND	85.00	63.9	63.9

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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
	8/9/2022	ND	18.50	ND	98.95	80.45	80.45

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Well ID	Date	Gauging Data					
		Depth to Product	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
	8/9/2022	ND	23.86	ND	91.44	67.58	67.58

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
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
	8/9/2022	ND	38.32	ND	82.50	44.18	44.18

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
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

NA - Not Available

Table 2a - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbon Range
 Former Shell Service Station #137675
 15541 New Hampshire Avenue
 Silver Spring, Maryland

Table 2d - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbons
 Former Shell Service Station #137675
 15541 New Hampshire Avenue
 Silver Spring, Maryland.

Well inaccessible; well not sampl

Table 2d - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbon Range
 Former Shell Service Station #137675
 15541 New Hampshire Avenue
 Silver Spring, Maryland.

Due to laboratory error, requested analysis was not completed; results not reported.

Table 2d - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbons
 Former Shell Service Station #137675
 15541 New Hampshire Avenue
 Silver Spring, Maryland.

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

Table 2a. Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxaneates, and Petroleum Hydrocarbon Range
 Former Shell Service Station #137675
 15541 New Hampshire Avenue
 Silver Spring, Maryland

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

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

MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)																																(mg/L)																				
Well	Lab ID	Date	Compound	Benzene	5	Toluene	1000	Ethylbenzene	700	Xylenes (total)	10000	Methyl Tert Butyl Ether	20	Tertiary Butyl Alcohol	ne	Di-Isopropyl ether	ne	Naphthalene	0.65	Ethyl tert Butyl Ether	ne	n-Butylbenzene	ne	tert-Amyl Methyl Ether	ne	sec-Butylbenzene	ne	tert-Butylbenzene	ne	Hexane	ne	Isooctylbenzene	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)	0.047	TPH-DRO (C10-C28)	0.047	(mg/L)
MW-5R	N71859-1	7/8/2004	ND (1.0)	J (0.21)	ND (1.0)	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 (0.20)	ND (0.16)																		
	N79740-3	10/4/2004	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)	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)	69.4	J (19.7)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.20)	ND (0.10)																							
	J7484-7	8/17/2005	ND (1.0)	60.9	ND (25)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.20)	ND (0.10)																								
	J16144-7	11/17/2005	ND (1.0)	ND (25)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.20)	ND (0.10)																								
	NA	3/30/2006	2.15	ND	ND	ND	ND	3,800	1,700	NA	NA	NA	NA	NA	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	ND	NA	NA	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)	ND(1.0)	ND(10)	NA	NA	NA	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)	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	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	NA	NA	NA	NA	ND(0.100)	ND(0.094)																				
	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	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	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	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	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	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	NA	NA	NA	NA	NA	0.88																				
	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	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	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	NA	NA	NA	NA	ND(0.025)	ND(0.025)																				
	NA	9/23/2009	ND(0.2111)	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	NA	NA	NA	NA	ND(0.013)	ND(0.036)																				
	NA	12/7/2009	ND(0.2111)	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	NA	NA	NA	NA	0.026	J (0.086)																				
	NA	3/11/2010	ND(0.2111)	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	NA	NA	NA	NA	ND(0.025)	ND(0.036)																				
	NA	5/17/2010	ND(0.2111)	ND(0.247)	ND(0.196)	ND(0.696)	ND(261)	ND(15)	NA	NA	NA	NA	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(16)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.028	J (0.05)																				
	NA	12/2/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(0.46)	ND(16)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.025)	ND(0.038)																				
	JA68664-2	2/16/2011	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 (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (0.20)																										
	JA76305-4	5/18/2011	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 (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 (0.20)																										
	JA83370-4	8/10/2011	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 (5.0)	ND (1.0)	ND (0.20)																												
	JA990853-3	11/3/2011	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 (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 (0.20)																											
	JB5604-27	5/1/2012	ND (1.0)	ND (25)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																											
	JB2142-20	11/15/2012	ND (1.0)	ND (25)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																											
	JB32446-15	4/3/2013	ND (1.0)	ND (1.0)	ND (25)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																											
	JB51068-12	10/21/2013	ND (1.0)	ND (1.0)	ND (25)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																											
	JB64616-16	4/9/2014	ND (0.50)	ND (1.0)	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (25)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																						
	JB79479-3	10/14/2014	ND (0.50)	ND (1.0)	ND (1.0)	ND (10)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																										
	JB29678-16	4/4/2015	ND (0.50)	ND (1.0)	ND (1.0)	ND (10)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																										
	JG6293-16	10/12/2015	ND (0.50)	ND (1.0)	ND (1.0)	ND (10)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																										
	JG18864-17	4/19/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (10)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																										
	JG32050-3	11/17/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (10)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																										
	JG43650-8	5/17/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (10)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																										
	JG55746-8	11/16/2017	ND (0.50)	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																						
	JG66018-8	5/9/2018	ND (0.50)	ND (1.0)	ND (1.0)	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																																								
Well	Lab ID	Date	Benzene	5	Toluene	1000	Ethylbenzene	700	Xylenes (total)	10000	Methyl Tert Butyl Ether	20	Tertiary Butyl Alcohol	ne	Di-isopropylether	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	m-Propylbenzene	ne	Styrene	100	1,2,4-Trimethylbenzene	ne	1,3,5-Trimethylbenzene	ne	m-Xylene	10,000	o-Xylene	10,000	TPH-GRO (C6-C10)	0.47	TPH-DRO (C10-C28)	0.47
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 (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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.20)	ND (0.10)																	
	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 (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 (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)	ND (13)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.29)	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)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.20)	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 (20)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	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)	-	-	-	ND (25)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.11)	ND (0.11)																	
	J16144-8	11/17/2005	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	244	ND (25)	-	-	-	ND (10)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	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	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	NA	NA	NA	NA	NA	NA	NA	ND	ND																
	NA	9/28/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	936	97.2	NA	NA	NA	NA	NA	NA	NA	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(1.0)	128	ND(20)	NA	NA	NA	NA	NA	NA	NA	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	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	NA	NA	NA	NA	NA	NA	NA	ND(0.097)	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	NA	NA	NA	NA	NA	NA	NA	ND(0.100)	0.060																
	NA	6/24/2008	6.5	ND(1.0)	ND(1.0)	ND(1.0)	2,300	450	NA	NA	NA	NA	NA	NA	NA	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(10)	NA	NA	NA	NA	NA	NA	NA	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	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	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	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	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	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	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	NA	NA	NA	NA	NA	NA	NA	0.216	ND(0.036)																
	JA76305-5	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 (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)																			
	J491150-3	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 (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 (1.0)	ND (0.20)	-																			
	JB56043-3	5/2/2012	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	9.2	ND (25)	J (0.92)	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 (2.0)	ND (1.0)	ND (1.0)	ND (0.20)	-																				
	JB21596-9	11/14/2012	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	1.8	ND (25)	J (0.88)	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)	1.5	ND (10)	J (0.55)	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)	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 (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)	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)	1.8	ND (10)	J (0.85)	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)	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)	-																																					

Table 2a - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbon Range
 Former Shell Service Station #137675
 15541 New Hampshire Avenue
 Silver Spring, Maryland

Due to laboratory error, requested analysis was not completed; results not reported

Table 2a - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbon Range
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, Maryland.

Table 2a. Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxaneates, and Petroleum Hydrocarbon Range
 Former Shell Service Station #137675
 15541 New Hampshire Avenue
 Silver Spring, Maryland

Table 2d - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbons
 Former Shell Service Station #137675
 15541 New Hampshire Avenue
 Silver Spring, Maryland.

Table 2a. Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxaneates, and Petroleum Hydrocarbon Range
 Former Shell Service Station #137675
 15541 New Hampshire Avenue
 Silver Spring, Maryland

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

Table 2a. Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbon Range
 Former Shell Service Station #137675
 15541 New Hampshire Avenue
 Silver Spring, Maryland

Well inaccessible; well not sampled

Unable to locate; well not sampled

Well inaccessible; well not sample

When inaccessible, when not sampled

Table 2a. Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxaneates, and Petroleum Hydrocarbon Range
 Former Shell Service Station #137675
 15541 New Hampshire Avenue
 Silver Spring, Maryland

Well		Lab ID	Date	Compound	Benzene	Toluene	Ethylbenzene	Xylenes (total)	Methyl Tert Butyl Ether	Tertiary Butyl Alcohol	Di-Tsopropyl ether	Naphthalene	tert-Amyl Methyl Ether	Ethyl Tert Butyl Ether	n-Butylbenzene	sec-Butylbenzene	tert-t-Butylbenzene	Hexane	Kopropylbenzene	p-Kopropylbenzene	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-9D	NA64225-14	4/5/2004	ND (0.50)	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 (0.20)	0.238						
	NT71451-13	7/1/2004	ND (0.50)	4.4	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 (0.20)	0.249						
	NA80058-7	10/5/2004	ND (1.0)	7	ND (25)	ND (5.0)	-	J (1.4)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	ND (0.20)	ND (0.11)						
	NA87853-16	1/3/2005	ND (1.0)	7.4	ND (25)	ND (5.0)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	ND (0.20)	ND (0.10)						
	NA96340-16	4/13/2005	ND (1.0)	7.2	ND (25)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.20)	ND (0.10)						
	J7484-16	8/17/2005	ND (1.0)	8.1	ND (25)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.20)	ND (0.10)						
	J16144-16	11/17/2005	ND (1.0)	8.1	ND (25)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.20)	ND (0.10)						
	NA 6/30/2006	ND	ND	ND	ND	ND	ND	5.28	ND	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	ND	ND	4.85	ND	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(1.0)	ND(1.0)	ND(1.0)	5.23	ND(10)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.094)	ND(0.094)		
	NA 12/19/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	2.15	ND(20)	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(2.0)	ND(2.0)	ND(2.0)	3.12	ND(20)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.076)	ND(0.076)		
	NA 6/22/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	1.89	ND(20)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.111)	ND(0.111)		
	NA 9/25/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	3.02	ND(20)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.095)	ND(0.095)		
	NA 12/5/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	2.38	ND(20)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.097)	ND(0.097)		
	NA 3/25/2008	ND(5.0)	ND(5.0)	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	ND(0.100)	0.064		
	NA 6/24/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	1.8	ND(5.0)	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(0.19)	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	ND(0.020)	0.620		
	NA 12/12/2008	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.1959)	ND(0.6946)	J (0.7778)	ND(2.0)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.025)	ND(0.013)		
	NA 2/20/2009	ND(0.2105)	J (0.5395)	ND(0.1959)	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	ND(0.025)	ND(0.025)		
	NA 5/7/2009	ND(0.2105)	J (0.666)	ND(0.1959)	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	ND(0.025)	ND(0.025)		
	NA 9/23/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.196)	ND(0.696)	J (0.57)	ND(15)	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(0.196)	ND(0.696)	J (0.51)	ND(15)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.032)	ND(0.036)		
	NA 3/11/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.196)	ND(0.696)	0.54	ND(15)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.025)	0.051		
	NA 5/17/2010	ND(0.211)	ND(0.247)	ND(0.196)	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	ND(0.025)	J (0.054)		
	NA 9/27/2010	ND(0.249)	ND(0.201)	ND(0.201)	ND(0.21)	ND(0.676)	ND(0.46)	ND(16)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.036)	ND(0.036)		
	NA 12/23/2010	ND(0.249)	ND(0.201)	ND(0.201)	ND(0.201)	ND(0.676)	ND(0.46)	ND(16)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.025)	J (0.633)		
	JA68393-7	2/16/2011	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 (0.20)	0.24			
	JA76188-3	5/18/2011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.10)	-		
	JA77662-1	6/3/2011	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 (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (2.0)							
	JA83666-2	8/21/2011	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 (1.0)	ND (2.0)							
	JA91150-6	11/2/2011	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 (1.0)	ND (2.0)							
	JA85665-6	5/3/2012	ND (1.0)	J (0.30)	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 (1.0)	ND (2.0)							
	JB21596-11	11/13/2012	ND (1.0)	ND (1.0)	ND (25)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
	JB33446-23	4/4/2013	ND (1.0)	J (0.54)	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 (1.0)	ND (2.0)							
	JB51068-14	10/22/2013	ND (1.0)	ND (1.0)	ND (25)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
	JB64616-25	4/10/2014	ND (0.50)	ND (1.0)	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	JB79441-13	10/16/2014	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	JB92678-25	4/4/2015	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	868	147	5.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JG6293-24	10/14/2015	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	JG43650-6	5/16/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	JG55746-10	11/16/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	JG55746-16	11/16/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	JG55746-16	11/16/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	JG55746-16	11/16/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	JG55746-16	11/16/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	JG55746-16	11/16/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	JG55746-16	11/16/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	JG55746-16	11/16/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	JG55746-16	11/16/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	JG55746-16	11/16/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	JG55746-16	11/16/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	JG55746-16	11/16/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10																				

Well inaccessible; well not sampl

Unable to locate; well not sample

Well inaccessible; well not sampled

Well inaccessible; well not sampl

Table 2d - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbon Range
 Former Shell Service Station #137675
 15541 New Hampshire Avenue
 Silver Spring, Maryland.

SILVER SPRING, Maryland

2

200

ND (2.0) - - - - - Due to laboratory error, requested analysis was not completed; results not reported

Well inaccessible; well not sampled

Table 2a - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbon Range
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, Maryland

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

Well	Lab ID	Date	Compound																							
			Benzene	Toluene	Ethylbenzene	Xylenes (total)	Methyl Tert Butyl Ether	Tertiary Butyl Alcohol	Di-isopropylether	Naphthalene	tert-Amyl Methyl Ether	Ethyl tert Butyl Ether	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Hexane	Isooctane	p-Isopropyltoluene	n-Propylbenzene	Styrene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	m,p-Xylene	o-Xylene	TPH-GRO (C6-C10)	TPH-DRO (C10-C28)
MW-11D	N68050-2	5/24/2004	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	41.5	19.5	ND (0.50)	ND (0.50)	0.51	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.20)	0.163	
	N71859-4	7/8/2004	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	62.2	J (19.0)	ND (5.0)	ND (5.0)	J (0.67)	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)	1.02
	N79740-12	10/4/2004	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	30.8	ND (25)	ND (5.0)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	ND (0.20)	J (0.146)	
	N87853-19	1/3/2005	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	7.6	ND (25)	ND (5.0)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	ND (0.20)	0.148	
	N96340-19	4/13/2005	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	19.2	ND (25)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.20)	0.211	
	J7484-19	8/17/2005	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	10.1	ND (25)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.20)	0.101	
	J16144-19	11/17/2005	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.75)	ND (25)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.20)	0.728	
	NA	3/30/2006	ND	ND	ND	ND	10.6	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	0.323	
	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	ND	0.339	
	NA	9/28/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	2.75	ND(10)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.100)	0.277	
	NA	12/19/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	14.7	ND(1.0)	ND(3.0)	ND(1.0)	ND(20)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.100)	0.464	
	NA	3/6/2007	ND(1.0)	ND(2.0)	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	ND(0.100)	0.130	
	NA	6/22/2007	ND(1.0)	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	ND(0.100)	0.447	
	NA	9/25/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	15.6	ND(20)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.100)	0.213	
	NA	12/5/2007	1.63	2.49	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	ND(0.100)	1.280	
	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	ND(0.100)	1.600	
	NA	6/24/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(1.0)	ND(5.0)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.100)	0.210	
	NA	9/15/2008	ND(0.16)	ND(0.14)	ND(0.19)	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	ND(0.020)	0.360	
	NA	12/12/2008	ND(0.2105)	ND(0.2105)	ND(0.1601)	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	J (0.028)	0.124	
	NA	2/20/2009	ND(0.2105)	ND(0.2105)	ND(0.1601)	ND(0.1601)	ND(0.1959)	ND(0.6946)	J (2.39)	ND(2.0)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.025)	0.250	
	NA	5/7/2009	ND(0.2105)	ND(0.2105)	ND(0.1601)	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	ND(0.025)	0.120	
	NA	9/23/2009	ND(0.2111)	ND(0.2111)	ND(0.1601)	ND(0.1601)	ND(0.696)	J (0.66)	ND(15)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.013)	0.036	
	NA	12/7/2009	ND(0.2111)	ND(0.2111)	ND(0.1601)	ND(0.1601)	ND(0.696)	J (0.24)	0.4	J (0.66)	ND(15)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	J (0.038)	J (0.098)	
	NA	3/11/2010	ND(0.2111)	ND(0.247)	ND(0.196)	ND(0.196)	ND(0.696)	4.59	ND(15)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.036	0.105
	NA	5/17/2010	ND(0.2111)	ND(0.247)	ND(0.196)	ND(0.196)	ND(0.696)	2.52	ND(15)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.025)	J (0.045)	
	NA	9/27/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.21)	ND(0.676)	1.39	ND(6.14)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.025)	J (0.260)	
	NA	12/2/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.21)	ND(0.676)	1.72	ND(6.14)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.025)	J (0.218)	
	JA68646-2	2/16/2011	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 (1.0)	ND (0.20)	0.307	
	JA76188-5	5/18/2011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.363		
	JA77766-2	3/3/2011	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	12.5	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)	
	JA83666-5	8/2/2011	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	17.3	ND (25)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	ND (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)	
	JA90852-5	11/1/2011	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.33)	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)	
	JB56044-6	5/1/2012	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	3.8	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 (1.0)	ND (1.0)	ND (0.20)	
	JB21596-13	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)	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)	
	JB33446-25	4/4/2013	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	5.4	ND (25)	ND (5.0)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-		
	JB51063-16	10/21/2013	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	1.7	ND (25)	ND (5.0)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-		
	JB64616-27	4/9/2014	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (0.50)	ND (1.0)	5.0	ND (25)	ND (2.0)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-		
	JB79493-12	10/14/2014	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)	-	-	-	-	-	-	-	-	-	-	-	-		
	JB92678-27	4/15/2015	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (0.50)	ND (1.0)	289	87	-2.4	-	6.0	ND (2.0)	-	-	-	-	-	-	-	-	-	-		
	JG29293-26	10/13/2015	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	9.0	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-		
	JC18863-27	4/19/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.71)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-		
	JC32050-11	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)	-	-	-	-	-	-	-	-	-	-	-	-		
	JC43650-17	5/16/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-		
	JC55746-17	11/16/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-		
	JC66018-16	3/9/2018	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	1.0	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-		
	JC78143-16	11/13/2018	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-		
	JC88710-17	5/20/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-		
	JC99174-16	11/20/2019	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.77)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-		
	JD17226-16	12/2/2020	ND (0.50)	J (0.64)	ND (1.0)	ND (1.0)	2.4	J (6.2)	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 Range
 Former Shell Service Station #137675
 15541 New Hampshire Avenue
 Silver Spring, Maryland

Table 2d - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbon Range
 Former Shell Service Station #137675
 15541 New Hampshire Avenue
 Silver Spring, Maryland.

**Former Shell Service Station #137675
15541 New Hampshire Avenue**

Table 2a - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbon Range
Former Shell Service Station #13765
15541 New Hampshire Avenue

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 Type I and II Aquifers (06/2008)										Compound	Benzene	5	Toluene	1000	Ethylbenzene	700	Xylenes (total)	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	Syrene	100	1,2,4-Trimethylbenzene	ne	1,3,5-Trimethylbenzene	ne	m,p-Xylene	10,000	o-Xylene	10,000	TPH-GRO (C6-C10)	0.47	TPH-DRO (C10-C28)	0.47
Well	Lab ID	Date																																																								
MW-1SS											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	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.650	0.165														
		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	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.950	0.140																						
		3/7/2009	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	NA	NA	NA	NA	NA	NA	NA	1.160	0.053																								
		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	NA	NA	NA	NA	NA	NA	NA	2.250	J (0.044)																								
		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	NA	NA	NA	NA	NA	NA	NA	2.920	J (0.102)																								
		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	NA	NA	NA	NA	NA	NA	6.540	0.069																									
		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	NA	NA	NA	NA	NA	NA	7.140	J (0.084)																									
		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	NA	NA	NA	NA	NA	NA	6.380	J (0.060)																									
		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	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 (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)	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 (25)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	J (2.0)	2.69	ND (0.10)																										
		JA83536-3	8/11/2011	J (4.3)	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 (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 (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 (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)	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)	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 (5.0)	ND (5.0)	ND (5.0)	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)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																								
		JB79441-2	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 (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)	-																									
		JC6293-35	10/14/2015	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	82.6	ND (10)	J (0.35)	-	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 (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)	-																										
		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)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																								
		JC37339-4	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																																																					

Table 2a - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbon Range
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, Maryland

**Former Shell Service Station #137675
15541 New Hampshire Avenue**

Table 2a - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbon Range
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, Maryland

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

Table 2d - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbon Range
 Former Shell Service Station #137675
 15541 New Hampshire Avenue
 Silver Spring, Maryland.

**Shell Service Station #137675
New Hampshire Avenue
Spring, Maryland**

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 Type I and II Aquifers (06/20/08)										Compound																
Well	Lab ID	Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	Methyl Tert Butyl Ether	Tertiary Butyl Alcohol	Di-isopropylether	Naphthalene	tert-Amyl Methyl Ether	Ethyl tert Butyl Ether	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Hexane	Isopropylbenzene	p-Isopropyltoluene	m-Propylbenzene	Styrene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	m-Xylene	o-Xylene	TPH-GRO (C6-C10)	TPH-DRO (C10-C28)
			5	1000	700	10000	20	ne	ne	0.65	ne	ne	ne	ne	ne	ne	ne	ne	100	10,000	10,000	mg/L	mg/L	0.047	0.047	
MW-17W		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)
		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	J (0.023)	J (0.074)
		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	J (0.027)	J (0.128)
		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	0.034	0.042
		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	ND(0.025)	ND(0.036)
		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	J (0.072)	J (0.036)
		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	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 (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 (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 (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (0.20)	ND (0.10)		
JA9150-13		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 (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (0.20)	0.199		
JB2604-16		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 (2.0)	ND (5.0)	ND (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	ND (2.0)	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)	-	J (0.30)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-		
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)	-	-	-	-	-	-	-	-	-	-	-	-		
JB79441-2		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 (1.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (2.0)	ND (2.0)	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 (1.0)	ND (2.0)	ND (2.0)	ND (1.0)	ND (2.0)	ND (2.0)	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)	-	-	-	-	-	-	-	-	-	-	-	-		
JC37339-1		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)	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)	-	-	-	-	-	-	-	-	-	-	-	-		
JC60879-4		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)	-	-	-	-	-	-	-	-	-	-	-	-		
JD40922-17		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)	-	-	-	-	-	-	-	-	-	-	-	-		
JD49904-17		8/10/2022	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)	-	-	-	-	-	-	-	-	-	-	-	-		
JD60127-16		2/8/2023	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

Well	Lab ID	Date	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	m-Propylbenzene	Styrene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	m-Xylene	o-Xylene	TPH-GRO (C6-C10) (mg/L)	TPH-DRO (C10-C28) (mg/L)	
			5	1000																									
MW-18		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	NA	0.219	0.110	
		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	-	-		
		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	NA	0.164	ND(0.036)	
		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	NA	0.485	ND(0.036)	
		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	NA	0.429	0.045	
		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	NA	0.748	ND(0.036)	
		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	NA	0.112	ND(0.036)	
		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	NA	0.231	ND(0.040)	
		JA68646-11	2/16/2011	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 (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 (0.11)	0.828	
		JA76305-12	5/19/2011	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 (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)	0.769	ND (0.10)	
		JA83666-11	8/12/2011	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 (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (2.0)	1.59	ND (0.10)
		JA90852-11	11/1/2011	ND (1.0)	ND (1.0)	ND (1.0)	2,080	343	10.4	J (1.8)	28.6	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)	2.28	ND (0.10)
		JB5604-17	5/2/2012	ND (2.5)	ND (2.5)	ND (2.5)	2,330	374	J (11.5)	J (2.6)	30.9	ND (13)	ND (13)	ND (13)	ND (13)	ND (13)	ND (13)	ND (13)	ND (13)	ND (13)	ND (13)	ND (13)	ND (13)	ND (13)	ND (13)	ND (2.5)	J (2.0)	3	ND (0.10)
		JB21420-17	11/15/2012	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)	2,220	412	J (14.4)	-	33.7	ND (25)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		JB51208-10	10/23/2013	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 (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)	2,330	302	12.7	-	36.8	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		JB92678-4	4/14/2015	ND (0.50)	ND (1.0)	ND (1.0)	700	89.2	4.4	-	11.3	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		JG6293-41	10/12/2015	ND (2.5)	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)	793	65.4	5.5	-	14.4	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		JC32050-26	11/17/2016	ND (0.50)	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)	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)	437	ND (10)	4.1	-	6.2	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		JC66018-31	5/9/2018	ND (0.50)	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 (10)	J (1.4)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		JC88710-32	5/21/2019	ND (0.50)	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)	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)	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)	13.2	ND (10)	J (0.81)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		JD17824-8	8/11/2020	ND (0.50)	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)	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)	478	ND (10)	4.0	-	8.4	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		JD29821-8	8/10/2021	ND (0.50)	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)	46.5	ND (10)	J (0.80)	-	J (0.74)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		JD49904-18	8/9/2022	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		JD60127-17	2/8/2023	ND (0.50)	ND (1.0)	ND (1.0)	J (0.66)	ND (10)	J (1.5)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

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

Well	Lab ID	Date	Compound											
			Benzene	5	Toluene	1000	Ethylbenzene	700	Xylenes (total)	100/00	Methyl Tert Butyl Ether	20	Tertiary Butyl Alcohol	ne
MW-26S	NA	12/26/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	96.7	90.5	NA	NA	NA	NA	NA	NA
	-	-	-	-	-	-	31.4	-	-	-	-	-	-	-
	JA66072-2	1/11/2011	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)
	JA68644-18	2/17/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	210	-	-	-	-	-	-	-
	JA69879-1	3/7/2011	-	-	-	-	22.3	-	-	-	-	-	-	-
	JA73500-1	4/18/2011	-	-	-	-	-	-	-	-	-	-	-	-
	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)
	JA81692-10	7/20/2011	-	-	-	-	183	-	-	-	-	-	-	-
	JA83536-2	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)
	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)
	JA98555-2	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)	-	-
	JB5604-23	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)	-
	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)	-	-
	JB26730-11	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)	-	-
	JB33446-4	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)	-	-
	JB51068-2	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)	-	-
	JB64616-4	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(0.50)	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(0.50)	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(0.50)	ND(1.0)	4.1	ND(10)	J(0.23)	-	ND(2.0)	ND(2.0)	-	-
	JB92678-4	4/15/2015	ND(0.50)	ND(1.0)	ND(0.50)	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(0.50)	ND(1.0)	2.8	ND(10)	ND(2.0)	ND(5.0)	ND(2.0)	ND(2.0)	ND(2.0)	-
	JC6293-47	10/13/2015	ND(0.50)	ND(1.0)	ND(0.50)	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(0.50)	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)
	JC18863-48	4/21/2016	ND(0.50)	ND(1.0)	ND(0.50)	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(0.50)	ND(1.0)	2	ND(10)	ND(2.0)	-	ND(2.0)	ND(2.0)	-	-
	JC32059-31	11/16/2016	ND(0.50)	ND(1.0)	ND(0.50)	ND(1.0)	3.8	ND(10)	ND(2.0)	-	ND(2.0)	ND(2.0)	-	-
	JC37330-19.5	2/15/2017	ND(0.50)	ND(1.0)	ND(0.50)	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(0.50)	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(0.50)	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(0.50)	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(0.50)	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(0.50)	ND(1.0)	J(0.62)	ND(10)	ND(2.0)	-	ND(2.0)	ND(2.0)	-	-
	JC71721-14	8/8/2018	ND(0.50)	ND(1.0)	ND(0.50)	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(0.50)	ND(1.0)	J(0.60)	ND(10)	ND(2.0)	-	ND(2.0)	ND(2.0)	-	-
	JC83543-11	2/25/2019	ND(0.50)	ND(1.0)	ND(0.50)	ND(1.0)	2.4	ND(10)	ND(2.0)	-	ND(2.0)	ND(2.0)	-	-
	JC88710-33	5/21/2019	ND(0.50)	ND(1.0)	ND(0.50)	ND(1.0)	J(0.82)	ND(10)	ND(2.0)	-	ND(2.0)	ND(2.0)	-	-
	JC93839-34	8/20/2019	ND(0.50)	ND(1.0)	ND(0.50)	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(0.50)	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(0.50)	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(0.50)	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(0.50)	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(0.50)	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(0.50)	ND(1.0)	13.2	ND(10)	ND(2.0)	-	ND(2.0)	ND(2.0)	-	-
	JD2981-22	8/10/2021	ND(0.50)	ND(1.0)	ND(0.50)	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(0.50)	ND(1.0)	ND(10)	ND(2.0)	-	ND(2.0)	ND(2.0)	-	-	-
	JD49904-22	8/10/2022	ND(0.50)	ND(1.0)	ND(0.50)	ND(1.0)	ND(10)	ND(2.0)	-	ND(2.0)	ND(2.0)	-	-	-
	JD60127-21	2/9/2023	ND(0.50)	ND(1.0)	ND(0.50)	ND(1.0)	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 Range

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Table 2d - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbons
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Table 2a - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbon Range
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Well	Lab ID	Date	Compound	MDE Cleaning Standards Groundwater Type I and II Analytes (06/2008)																					
				Benzene	Toluene	Ethylbenzene	Xylenes (total)	Methyl Tert Butyl Ether	Tertiary Butyl Alcohol	Di-isopropyl ether	Naphthalene	tert-Butyl Methyl Ether	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Hexane	Isopropylbenzene	p-Isopropyltoluene	n-Propylbenzene	Styrene	1,2,4-Trimethylbenzene	m,p-Xylene	o-Xylene	TPH-GRO (C6-C10)	TPH-DRD (C10-C28)
s				1000	700	10000	20	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	100	10,000	10,000	0.047	0.047			
RW-20	JA68644-20	12/6/2010	ND(12.5)	ND(10.1)	ND(10.5)	ND(33.9)	5.430	1,740	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.40	J (0.406)
	JB13268-12	8/7/2012	14.3	ND (1.0)	ND (1.0)	1.4	3,210	538	26.5	J (1.8)	42.9	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	-	J (0.70)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	3.51	0.17
	JA76506-5	5/20/2011	5.5	ND (5.0)	ND (5.0)	ND (5.0)	1,630	187	J (8.4)	ND (25)	J (13.8)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	-	ND (10)	ND (25)	ND (25)	ND (25)	ND (25)	ND (5.0)	1.1	ND (0.10)
	JAS8213-2	8/9/2011	5.3	ND (5.0)	ND (5.0)	ND (5.0)	1,840	212	J (9.2)	ND (25)	J (19.2)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	-	ND (10)	ND (25)	ND (25)	ND (25)	ND (25)	ND (5.0)	1.82	ND (0.10)
	JA90718-2	10/31/2011	J (4.7)	ND (5.0)	ND (5.0)	ND (5.0)	1,660	189	J (11.0)	ND (25)	J (17.8)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	-	ND (10)	ND (25)	ND (25)	ND (25)	ND (25)	ND (5.0)	1.93	ND (0.10)
	JA98452-5	2/1/2012	3	ND (2.0)	ND (2.0)	ND (2.0)	1,200	112	ND (10)	-	15.6	ND (10)	-	-	-	-	-	-	-	-	-	-	-	-	
	JB5665-9	5/3/2012	J (3.8)	ND (5.0)	ND (5.0)	ND (5.0)	1,440	133	J (9.1)	ND (25)	J (16.2)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	-	ND (10)	ND (25)	ND (25)	ND (25)	ND (25)	ND (5.0)	1.78	ND (0.10)
	JB13268-12	8/7/2012	10.5	ND (5.0)	ND (5.0)	ND (5.0)	1,970	332	J (13.8)	-	25.2	ND (25)	-	-	-	-	-	-	-	-	-	-	-	-	
	JB21596-23	11/1/2012	1.8	ND (1.0)	ND (1.0)	ND (1.0)	902	167	7.5	-	12.8	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	
	JB26730-14	1/15/2013	J (8.3)	ND (10)	ND (10)	ND (10)	1,680	J (228)	J (13.0)	-	J (21.7)	ND (50)	-	-	-	-	-	-	-	-	-	-	-	-	
	JB33446-51	4/1/2013	6.5	ND (1.0)	ND (1.0)	ND (1.0)	1,660	204	13	-	20.3	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	
	JB41832-12	7/10/2013	1.1	ND (1.0)	ND (1.0)	ND (1.0)	1,420	315	13.7	-	25.4	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	
	JB51068-3	10/21/2013	14.3	ND (10)	ND (10)	ND (10)	2,410	371	J (11.8)	-	J (21.3)	ND (50)	-	-	-	-	-	-	-	-	-	-	-	-	
	JB57854-14	1/14/2014	J (2.6)	ND (5.0)	ND (5.0)	ND (5.0)	989	J (93.3)	J (7.8)	-	J (13.9)	ND (25)	-	-	-	-	-	-	-	-	-	-	-	-	
	JB64616-5	4/9/2014	ND (5.0)	ND (10)	ND (5.0)	ND (10)	1,310	J (164)	J (10.4)	-	J (14.6)	ND (50)	-	-	-	-	-	-	-	-	-	-	-	-	
	JB71875-15	7/14/2014	J (2.0)	ND (5.0)	ND (5.0)	ND (5.0)	2,110	297	J (9.7)	-	J (19.4)	ND (25)	-	-	-	-	-	-	-	-	-	-	-	-	
	JB79493-19	10/13/2014	ND (2.5)	ND (5.0)	ND (5.0)	ND (5.0)	1,010	ND (50)	J (5.0)	-	J (9.0)	ND (10)	-	-	-	-	-	-	-	-	-	-	-	-	
	JB81895-1	11/14/2014	ND (2.5)	ND (5.0)	ND (5.0)	ND (5.0)	822	530	J (7.1)	-	15.7	ND (10)	-	-	-	-	-	-	-	-	-	-	-	-	
	JB83351-6	12/5/2014	J (1.1)	ND (5.0)	ND (5.0)	ND (5.0)	1,230	416	J (9.7)	-	22.6	ND (10)	-	-	-	-	-	-	-	-	-	-	-	-	
	JB86107-2	1/9/2015	J (0.23)	ND (1.0)	ND (1.0)	ND (1.0)	189	J (9.4)	J (1.9)	-	2.7	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	
	JB87734-2	2/5/2015	ND (2.5)	ND (5.0)	ND (5.0)	ND (5.0)	871	258	J (6.4)	-	13.3	ND (10)	-	-	-	-	-	-	-	-	-	-	-	-	
	JB89460-3	5/6/2015	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	704	102	5.8	-	11.4	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	
	JB92229-4	4/10/2015	0.87	ND (1.0)	ND (1.0)	ND (1.0)	1,290	401	9.2	-	19.3	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	
	JB94028-5	5/5/2015	J (2.1)	ND (5.0)	ND (5.0)	ND (5.0)	1,240	116	J (7.6)	-	16	ND (10)	-	-	-	-	-	-	-	-	-	-	-	-	
	JB96433-2	6/5/2015	ND (2.5)	ND (5.0)	ND (5.0)	ND (5.0)	598	88.2	J (5.0)	-	J (9.4)	ND (10)	-	-	-	-	-	-	-	-	-	-	-	-	
	JB98510-2	7/6/2015	ND (2.0)	ND (4.0)	ND (4.0)	ND (4.0)	421	77.4	J (4.3)	-	8.1	ND (8.0)	-	-	-	-	-	-	-	-	-	-	-	-	
	JC1025-2	8/6/2015	-	-	-	-	1,160	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC1344-2	9/3/2015	-	-	-	-	1,180	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JCS390-2	10/2/2015	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	270	24.8	2.3	-	3.3	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	
	JCT807-2	11/4/2015	-	-	-	-	506	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC9978-2	12/4/2015	-	-	-	-	996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC12221-1	1/7/2016	ND (2.5)	ND (5.0)	ND (5.0)	ND (5.0)	623	ND (50)	J (3.7)	-	J (8.0)	ND (10)	-	-	-	-	-	-	-	-	-	-	-	-	
	JC13803-2	2/4/2016	-	-	-	-	140	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC15504-2	3/3/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	518	24.7	4.2	-	8.4	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	
	JC17898-2	4/7/2016	0.72	ND (1.0)	ND (1.0)	ND (1.0)	830	268	7.7	-	16.8	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	
	JC19776-2	5/5/2016	J (0.21)	ND (1.0)	ND (1.0)	ND (1.0)	470	17.9	3.1	-	6	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	
	JC2009-2	6/9/2016	0.54	ND (1.0)	ND (1.0)	ND (1.0)	989	449	8.8	-	17.4	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	
	JC2441-1	7/5/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	130	ND (10)	J (1.1)	-	J (1.5)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	
	JC25615-18	8/10/2016	3.1	ND (1.0)	ND (1.0)	ND (1.0)	1,700	329	9.8	-	23.9	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	
	JC27240-2	9/8/2016	J (1.4)	ND (5.0)	ND (5.0)	ND (5.0)	1,120	154	J (6.8)	-	13	ND (10)	-	-	-	-	-	-	-	-	-	-	-	-	
	JC29300-2	10/7/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	127	11.7	J (1.3)	-	2	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	
	JC31047-2	11/2/2016	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	432	20.4	2.7	-	5.3	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	
	JC32693-7	12/1/2016	J (0.17)	ND (1.0)	ND (1.0)	ND (1.0)	446	19	2.5	-	5.3	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	
	JC34807-2	1/4/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	504	ND (10)	J (0.52)	-	J (0.77)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	
	JC35097-2	2/1/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	260	28.9	3	-	5.1	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	
	JC35128-2	3/1/2017	J (0.45)	ND (1.0)	ND (1.0)	ND (1.0)	499	31.8	2.9	-	5.7	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	
	JC40557-2	4/5/2017	J (0.39)	ND (1.0)	ND (1.0)	ND (1.0)	358	42.9	2.3	-	4.5	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	
	JC42277-2	5/4/2017	J (0.38)	ND (1.0)	ND (1.0)	ND (1.0)	410	28.5	2.7	-	5.1	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	
	JC44875-2	6/7/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	560	110	3.9	-	8.7	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	
	JC46717-2	7/10/2017	J (0.20)	ND (1.0)	ND (1.0)	ND (1.0)	286	ND (10)	J (1.6)	-	3.5	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	
	JC48325-2	8/3/2017	J (0.27)	ND (1.0)	ND (1.0)	ND (1.0)	354	20.4	2.1	-	4.1	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	
	JCS0312-2	9/6/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	58.2	ND (10)	J (0.41)	-	J (0.55)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	
	JCS2517-2	10/4/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	380	34.1	J (1.5)	-	2.8	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	
	JCS5575-2	11/15/2017	ND (1.0)	ND (2.0)	ND (2.0)	ND (2.0)	246	-	-	ND (10)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JCS6831-2	12/6/2017	ND (1.0)	ND (2.0)	ND (2.0)	ND (2.0)	328	30	J (2.1)	-	4.6	ND (4.0)	-	-	-	-	-	-	-	-	-	-	-	-	
	JCS8372-2	1/3/2018	J (0.35)	ND (1.0)	ND (1.0)	ND (1.0)	359	26.9	ND (2.0)	-	4.6	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	
	JC60883-2	2/14/2018	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	90.5	ND (10)	J (0.72)	-	J (1.2)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	
	JC62972-2	3/13/2018	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	213	11.4	2	-	3.2	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	
	JC64018-2	4/10/2018	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	199	J (7.9)	2	-	3.8	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	
	JC66013-2	5/8/2018	J (0.30)	ND (1.0)	ND (1.0)	ND (1.0)	203	72.7</																	

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

Well	Lab ID	Date	Compound																					
			Benzene	Toluene	Ethylbenzene	Xylenes (total)	Methyl Tert Butyl Ether	Tertiary Butyl Alcohol	Di-isopropylether	tert-Amyl Methyl Ether	Ethyl tert Butyl ether	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Hexane	Isopropylbenzene	p-Isopropyltoluene	m-Propylbenzene	Styrene	1,3,5-Triisopropylbenzene	m,p-Xylene	o-Xylene	TPH-GRO (C6-C10)	TPH-DRO (C10-C28)
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	4.5	-	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	12/2/2020	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	4/8/2021	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)	-	-	-	-	-	-	-	-	-	-	-	-
	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)	-	-	-	-	-	-	-	-	-	-	-	-
	JD43633-2	4/18/2022	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	14.3	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-
	JD44776-2	5/10/2022	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	17.6	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-
	JD46486-2	6/8/2022	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)	-	-	-	-	-	-	-	-	-	-	-	-
	JD48389-2	7/12/2022	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)	-	-	-	-	-	-	-	-	-	-	-	-
	JD49867-2	8/10/2022	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	20.8	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-
	JD51973-2	9/13/2022	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	15.4	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-
	JD54117-2	10/17/2022	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	23.9	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-
	JD55457-2	11/9/2022	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	54.0	ND (10)	ND (2.0)	-	J (0.77)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-
	JD57792-2	12/21/2022	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	13.5	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-
	JD59071-2	1/19/2023	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	43.1	ND (10)	ND (2.0)	-	J (0.74)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-
	JD60079-2	2/9/2023	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	11.8	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-
	JD61805-2	3/9/2023	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	13.3	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-
	JD63586-2	4/5/2023	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	15.2	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-
	JD65467-2	5/9/2023	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	13.8	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-
	JD7266-2	6/7/2023	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	14.2	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 Range
 Former Shell Service Station #137675
 15541 New Hampshire Avenue
 Silver Spring, Maryland

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

Well	Lab ID	Date	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	m-Propylbenzene	Styrene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	m-Xylene	o-Xylene	TPH-GRO (C6-C10)	TPH-DRO (C10-C28)		
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)	-	ND (2.0)	-	-	-	-	-	-	-	-	100	-	-	-	-	0.047	0.047		
	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 (0.99)	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 (1.93)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD43633-3	4/18/2022	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	58.8	J (9.7)	ND (2.0)	-	J (1.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD44776-3	5/10/2022	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	48.4	ND (10)	ND (2.0)	-	J (0.69)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD46486-3	6/8/2022	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	68.4	15.3	J (0.79)	-	J (1.4)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD48389-3	7/12/2022	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	85.7	11.8	J (0.91)	-	J (1.7)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD49867-3	8/10/2022	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	63.8	ND (10)	J (0.83)	-	J (1.3)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD51973-3	9/13/2022	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	91.5	16.8	J (0.90)	-	J (1.7)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD54117-3	10/7/2022	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	67.3	13.6	J (0.69)	-	J (1.5)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD55457-3	11/9/2022	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	64.1	J (9.5)	ND (2.0)	-	J (1.2)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD57792-3	12/21/2022	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	22.6	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD59071-3	1/19/2023	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	31.5	ND (10)	ND (2.0)	-	J (0.77)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD60079-3	2/9/2023	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	32.6	ND (10)	ND (2.0)	-	J (0.80)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD61805-3	3/9/2023	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	32.4	ND (10)	ND (2.0)	-	J (0.68)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD63586-3	4/5/2023	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	40.1	ND (10)	ND (2.0)	-	J (0.69)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD65467-3	5/9/2023	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	33.0	ND (10)	ND (2.0)	-	J (0.73)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD67266-3	6/7/2023	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	34.6	ND (10)	ND (2.0)	-	J (0.68)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 2d - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbon Range
 Former Shell Service Station #137675
 15541 New Hampshire Avenue
 Silver Spring, Maryland.

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

Well	Lab ID	Date	Compound		Benzene	Toluene	Ethylbenzene	Xylenes (total)	Methyl Tert Butyl Ether	Tertiary Butyl Alcohol	Di-isopropylether	Naphthalene	tert-Amyl Methyl Ether	Ethyl tert Butyl Ether	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Hexane	Isopropylbenzene	p-Isopropyltoluene	m-Propylbenzene	Styrene	1,3,5-Trimethylbenzene	1,2,4-Trimethylbenzene	m-Xylene	o-Xylene	TPH-GRO (C6-C10) (mg/L)	TPH-DRO (C10-C28) (mg/L)
			5	1000																	100	10,000	10,000	10,000				
RW-22 cont	JC92846-4	8/6/2019	ND (0.50)	ND (1.0)	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)	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)	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)	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)	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)	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)	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)	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)	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)	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)	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)	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)	ND (1.0)	545	399	4.5	-	11.2	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD23851-4	4/22/2021	ND (0.50)	ND (1.0)	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)	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)	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)	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)	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)	ND (1.0)	65.6	J (6.8)	J (0.93)	-	J (1.2)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD33178-4	10/47/21	ND (0.50)	ND (1.0)	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)	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)	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)	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)	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)	ND (1.0)	484	242	3.6	-	9.1	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD43613-4	4/18/2022	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	322	157	2.9	-	6.7	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD44776-4	5/10/2022	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	369	176	2.9	-	5.9	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD46486-4	6/8/2022	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	310	147	3.1	-	5.9	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD48389-4	7/12/2022	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	352	172	2.6	-	7.0	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD49867-4	8/10/2022	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	348	183	3.0	-	6.1	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD51973-4	9/13/2022	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	313	163	3.0	-	6.2	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD54117-4	10/17/2022	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	336	172	2.8	-	6.0	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD55437-4	11/9/2022	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	322	157	2.9	-	6.7	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD57792-4	12/21/2022	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	271	151	3.0	-	5.9	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD59071-4	1/19/2023	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	227	127	2.2	-	4.6	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD60079-4	2/9/2023	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	322	139	3.7	-	6.0	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD61805-4	3/9/2023	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	205	116	2.6	-	5.2	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD63586-4	4/5/2023	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	121	45.1	J (1.1)	-	J (1.9)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD65467-4	5/9/2023	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	273	110	3.0	-	4.9	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	JD67266-4	6/7/2023	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	261	110	2.6	-	4.7	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

Well	Lab ID	Date	Compound																								
			Benzene	Toluene	Ethylbenzene	Xylenes (total)	Methyl Tert Butyl Ether	Tertiary Butyl Alcohol	Di-isopropylether	Naphthalene	tert-Amyl Methyl Ether	Ethyl tert Butyl Ether	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Hexane	Isopropylbenzene	p-Isopropyltoluene	m-Propylbenzene	Styrene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	m-Xylene	o-Xylene	TPH-GRO (C6-C10)	TPH-DRO (C10-C28)	
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	ND(25)	29.7	ND(25)	ND(25)	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)	2,010	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	-	ND (10)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	5.2	2,13	0.328
	JA76506-4	5/20/2011	15.2	ND (10)	ND (10)	3.40	2,300	676	J (17.8)	ND (50)	J (28.1)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	-	ND (20)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	3.40	1.76	0.149
	JA83213-5	8/9/2011	17.4	ND (5.0)	ND (5.0)	1.00	1,460	567	J (11.3)	ND (25)	J (24.0)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	-	ND (10)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	1.00	1.7	0.146
	JA90718-5	10/31/2011	14.7	ND (5.0)	ND (5.0)	4.00	2,220	734	J (18.8)	ND (25)	31.7	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	-	ND (10)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	4.00	2.55	ND (0.10)
	JA98452-8	2/1/2012	13.7	ND (5.0)	ND (5.0)	3.40	2,390	362	J (16.8)	-	28.8	ND (25)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB56651-2	5/3/2012	8.4	ND (5.0)	ND (5.0)	2.60	2,130	697	J (17.5)	ND (25)	32.3	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	-	ND (10)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	2.60	ND (0.10)	
	JB13268-15	8/7/2012	9.1	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)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB26730-07	1/15/2013	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 (50)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB41832-15	7/10/2013	1.1	ND (1.0)	ND (1.0)	J (0.30)	1,260	228	10.4	-	18.1	ND (50)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JB51068-3	10/21/2013	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 (5.0)	ND (5.0)	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC9797-5	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)	ND (20)	-	J (19.8)	ND (20)	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC13800-5	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)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC29306-5	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	1/2/2016	3.3	ND (1.0)	ND (1.0)	ND (1.0)	865	428	8.4	-	19.6	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC32699-10	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 (3.0)	-	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)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC55757-5	11/15/2017	J (0.40)	ND (2.0)	ND (2.0)	ND (2.0)	711	-	ND (10)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC56831-5	12/6/2017	ND (1.0)	ND (2.0)	ND (2.0)	ND (2.0)	511	ND (20)	5.3	-	12.4	ND (4.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC58372-5	1/3/2018	J (0.41)	ND (1.0)	ND (1.0)	ND (1.0)	636	130	7.1	-	13.7	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC60883-5	2/14/2018	ND (1.3)	ND (2.5)	ND (2.5)	ND (2.5)	565	89	6	-	13.6	ND (5.0															

Table 2d - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbons
 Former Shell Service Station #137675
 15541 New Hampshire Avenue
 Silver Spring, Maryland.

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

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 (06/20/08)
Well	Lab ID	Date	Compound	
RW-27 cont			Benzene	5
			Toluene	1000
			Ethylbenzene	700
			Xylenes (total)	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
			m-Propylbenzene	ne
			Syrene	100
			1,2,4-Trimethylbenzene	ne
			1,3,5-Trimethylbenzene	ne
			m,p-Xylene	10,000
			o-Xylene	10,000
			TPH-GRO (C6-C10)	0.047 (mg/L)
			TPH-DRO (C10-C28)	0.047 (mg/L)

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

Well	Lab ID	Date	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	Isooctane	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)
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	-	30.5 0.369
	N56999-7A	1/6/2004	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56 0.285		
	ND4225-16	4/5/2004	ND (1000)	ND (1000)	45,200	ND (10,000)	J (636)	ND (1000)	J (657)	ND (1000)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	67.1 ND (0.11)	
	N80058-9	10/5/2004	ND (200)	ND (200)	54,800	14,200	J (635)	-	J (774)	ND (1000)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43.5 0.319	
	NR7852-21	1/3/2005	ND (20)	45.1	ND (20)	54,900	17,800	686	-	798	ND (100)	-	-	-	-	-	-	-	-	-	-	-	-	-	49 0.264	
	N96340-21	4/13/2005	265	370	5.7	227	33,600	5,670	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	139 0.233	
	J7484-21	8/17/2005	56.5	J (24.8)	ND (50)	282	93,500	1,980	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.73 0.577	
	J16144-21	11/17/2005	1.1	ND (1.0)	ND (1.0)	3.1	1,580	796	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.229 -	
	NA	3/30/2006	ND	ND	ND	287	26.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.295	
	NA	6/29/2006	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.100) 0.292	
	NA	1/18/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(0.196)	ND(0.696)	0.33	ND(20)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.115 0.037	
	NA	3/11/2010	ND(0.211)	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	ND(0.025) J (0.039)	
	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	0.218 0.328	
	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 (5.0)	-	ND (2.0)	ND (5.0)	ND (5.0)	J (0.28)	4.4	7.4	-	0.234 NS	
	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)	-	-	-	-	-	-	-	-	-	-	-	-	67.6 2.01	
	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)	-	-	-	-	-	-	-	-	-	-	-	-	144 0.536	
	JC18863-52	4/19/2016	J (0.25)	ND (1.0)	ND (1.0)	J (0.42)	ND (10)	ND (2.0)	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	226 0.296	
TF-2	NG4225-17	4/5/2004	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 (1300)	ND (1300)	65.6 ND (0.10)		
	N80058-9	10/5/2004	ND (500)	ND (500)	ND (500)	148,000	29,400	J (1470)	-	J (2150)	ND (2500)	-	-	-	-	-	-	-	-	-	-	-	-	-	194 0.401	
	NR7852-22	1/3/2005	37.8	87.4	ND (20)	40.9	87,800	9,460	1110	-	1290	ND (100)	-	-	-	-	-	-	-	-	-	-	-	-	0.100 1.310	
	N96340-22	4/13/2005	481	671	ND (2.5)	372	85,900	4,420	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.260	
	J7484-22	8/17/2005	127	ND (100)	ND (100)	251	129,000	3,590	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.180 0.076	
	J16144-22	11/17/2005	ND (10)	ND (10)	ND (10)	5,130	5,510	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.36 1.91	
	NA	3/30/2006	ND	ND	ND	226	114	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	59.7	107	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.861	
	NA	1/18/2007	ND(1.0)	ND(1.0)	ND(1.0)	49.8	56.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.100) NS	
	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	0.1042 0.266	
	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	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	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 (2.0)	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 (25)	ND (5.0)	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	0.047	
	JB64616-57	4/8/2014	142	194	7.4	94.3	2.0	56.1	2.9	-	ND (5.0)	ND (5.0)	-	-	-	-	-	-	-	-	-	-	-	-	0.047	
	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)	-	-	-	-	-	-	-	-	-	-	-	-	0.047	
	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)	-	-	-	-	-	-	-	-	-	-	-	-	0.047	

Table 2a - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbon Range
 Former Shell Service Station #137675
 15541 New Hampshire Avenue
 Silver Spring, Maryland

Table 2a - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbon Range
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, Maryland.

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Table 2a - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbon Range
 Former Shell Service Station #137675
 15541 New Hampshire Avenue
 Silver Spring, Maryland

Table 2a - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbon Range
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silva Spring, Maryland⁴

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Table 2a - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbon Range
Former Shell Service Station #13765
15541 New Hampshire Avenue

Table 1a - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbon Range
 Former Shell Service Station #137675
 15541 New Hampshire Avenue
 Silver Spring, Maryland

Table 2d - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbons
 Former Shell Service Station #137675
 15541 New Hampshire Avenue
 Silver Spring, Maryland.

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

Table 2a - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbon Range
Former Shell Service Station #137675
15541 New Hampshire Avenue

Table 2a - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbon Range
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silva Spring, Maryland⁴

Table 2a - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbon Range
 Former Shell Service Station #137675
 15541 New Hampshire Avenue
 Silver Spring, Maryland

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

Well	Lab ID	Date	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	m-Propylbenzene	Styrene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	m-p-Xylene	o-Xylene	TPH-GRO (C6-C10)	TPH-DRO (C10-C28)	
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)	-	-	-	-	-	-
	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)	-	-	-	-	-	-
	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)	-	-	-	-	-	-
	JC60882-10	2/13/2018	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)	-	-	-	-	-	-
	JC66017-10	5/8/2018	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)	-	-	-	-	-	-
	JC71718-9	8/7/2018	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)	-	-	-	-	-	-
	JD49909-11	8/9/2022	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)	-	-	-	-	-	-
	JD60086-7	2/8/2023	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)	-	-	-	-	-	-

**Former Shell Service Station #137675
15541 New Hampshire Avenue**

Table 2a - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbon Range
 Former Shell Service Station #137675
 15541 New Hampshire Avenue
 Silver Spring, Maryland

Table 2d - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbons
 Former Shell Service Station #137675
 15541 New Hampshire Avenue
 Silver Spring, Maryland.

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

Table 2a - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbon Range
 Former Shell Service Station #137675
 15541 New Hampshire Avenue
 Silver Spring, Maryland

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

Well not sampled

Table 1a - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbon Range
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, Maryland

**Former Shell Service Station #137675
15541 New Hampshire Avenue**

Table 2d - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbon Range
 Former Shell Service Station #137675
 15541 New Hampshire Avenue
 Silver Spring, Maryland.

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

Well	Lab ID	Date	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	m-Propylbenzene	Styrene	1,3,5-Trimethylbenzene	1,2,4-Trimethylbenzene	m,p-Xylene	o-Xylene	TPH-GRO (C6-C10) (mg/L)	TPH-DRO (C10-C28) (mg/L)
			5	1000																								
720 BRYANTS/T20 BNR cont.	JC43650-41	5/16/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	J (0.58)	-	ND (2.0)	J (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JC49161-19	8/15/2017	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	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 (1.0)	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 (1.0)	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 (1.0)	ND (1.0)	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 (1.0)	ND (1.0)	ND (1.0)	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 (1.0)	ND (1.0)	ND (1.0)	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 (1.0)	ND (1.0)	ND (1.0)	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 (1.0)	ND (1.0)	ND (1.0)	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 (1.0)	ND (1.0)	ND (1.0)	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 (1.0)	ND (1.0)	ND (1.0)	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 (1.0)	ND (1.0)	ND (1.0)	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 (1.0)	ND (1.0)	ND (1.0)	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 (1.0)	ND (1.0)	ND (1.0)	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 (1.0)	ND (1.0)	ND (1.0)	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 (1.0)	ND (1.0)	ND (1.0)	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 (1.0)	ND (1.0)	ND (1.0)	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 (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JD49904-24	8/9/2022	ND (0.50)	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 (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	JD60127-23	2/8/2023	ND (0.50)	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 (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Table 2a - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbon Range
 Former Shell Service Station #137675
 15541 New Hampshire Avenue
 Silver Spring, Maryland

Table 2d - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbon Range
 Former Shell Service Station #137675
 15541 New Hampshire Avenue
 Silver Spring, Maryland.

Table 2d - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbons
 Former Shell Service Station #137675
 15541 New Hampshire Avenue
 Silver Spring, Maryland.

Table 2a - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbon Range
 Former Shell Service Station #137675
 15541 New Hampshire Avenue
 Silver Spring, Maryland

Table 2a - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbon Range
 Former Shell Service Station #137675
 15541 New Hampshire Avenue
 Silver Spring, Maryland

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

Well	Lab ID	Date	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	m-Propylbenzene	Styrene	1,3,5-Trimethylbenzene	1,2,4-Trimethylbenzene	m,p-Xylene	o-Xylene	TPH-GRO (C6-C10) (mg/L)	TPH-DRO (C10-C28) (mg/L)
			5	1000	700	10000	20	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	
730 BND cont.	JC98198-1	11/7/2019	ND (0.50)	ND (1.0)	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 (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 (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 (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 (1.0)	-	ND (10)	ND (2.0)	-	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	
	JD561-1	4/2/2020	ND (0.50)	ND (1.0)	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 (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 (1.0)	-	ND (10)	ND (2.0)	-	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	
	JD947-1	7/9/2020	ND (0.50)	ND (1.0)	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 (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 (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 (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 (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 (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 (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 (1.0)	-	ND (10)	ND (2.0)	-	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	
	JD24939-1	5/10/2021	ND (0.50)	ND (1.0)	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 (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)	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 (1.0)	-	ND (10)	ND (2.0)	-	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	
	JD44445-4	5/4/2022	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	-	ND (10)	ND (2.0)	-	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	
	JD49904-29	8/9/2022	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	-	ND (10)	ND (2.0)	-	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	
	JD57791-4	12/21/2022	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	-	ND (10)	ND (2.0)	-	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	
	JD60127-28	2/9/2023	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	-	ND (10)	ND (2.0)	-	-	ND (2.0)	ND (2.0)	-	-	-	-	-	-	-	-	-	-	-	-	
	JD65466-4	5/9/2023	ND (0.50)	ND (1.0)	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 Range
 Former Shell Service Station #137675
 15541 New Hampshire Avenue
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Table 2a - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbon Range
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, Maryland

MDE Cleanup Standards Groundwater "Type I and II Aquifers (06/2008)										
Well	Date	Compound	Benzene	Toluene	Ethylbenzene	Xylenes (total)	Methyl Tert Butyl Ether	Tertiary Butyl Alcohol	Di-Terpene Ether	Naphthalene
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)	-
	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)	-
	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)	-
	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)	-
	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)	-
	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)	-
	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)	-
	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)	-
	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)	-
	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)	-
	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)	-
	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)	-
	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)	-
	JD20298-3.1	2/9/2021	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	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)	-
	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)	-
	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)	-
	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)	-
	JD44445-5	5/4/2022	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-
	JD49904-30	8/9/2022	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-
	JD57791-5	12/21/2022	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-
	JD60127-29	2/9/2023	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-
	JD65466-5	5/9/2023	ND (0.50)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (10)	ND (2.0)	-

Table 2d - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbon Range
 Former Shell Service Station #137675
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 Silver Spring, Maryland.

Table 2d - 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

Table 2a - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbon Range
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, Maryland

Table 2a - Summary of Groundwater and Potable Sampling Analytical Results - Gasoline-related VOCs, Oxygenates, and Petroleum Hydrocarbon Range
 Former Shell Service Station #137675
 15541 New Hampshire Avenue
 Silver Spring, Maryland

Notes: All concentrations reported in micrograms per liter ($\mu\text{g/L}$) unless otherwise indicated.

Notes:

"—" = parameter not analyzed

ND (value) = Not Detected. RL provided within parentheses

J (value) = Estimate provided within parentheses is not an RL value.
RW-104, RW-22, & RW-27, 1 to 65 MDEV IV, 1 PL, P

RW-19A, RW-22, and RW-27 were shut off per MDE's Work Plan Revision approval, dated October 4, 2019.

¹ 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.

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.

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.

mg/L = milligrams per liter

TPH-GRO = total petroleum hydrocarbons, Gasoline Range Organics

TPH-DRO = total petroleum hydrocarbons, Diesel Range Organics

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

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)																	
Well	Lab ID	Date	Compound																	
			Acetone	Bromodichloromethane	Bromoform	2-Butanone	Carbon disulfide	Chloroform	Chromomethane	Dibromochloromethane	p-Dichlorobenzene	1,1-Dichloroethane	1,2-Dichloroethane	cis-1,2-Dichloropropene	trans-1,3-Dichloropropene	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)	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)	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 (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)	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 (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)	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)	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)	
	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)	
	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)	
	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 (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 (5.0)	
	JB99227-14	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 (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)	
	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)	
	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 (4.0)	J (1.6)	ND (2.0)	J (0.88)	ND (10)	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)
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 (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 (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 (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 (1.0)	ND (2.0)	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 (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 (1.0)	ND (2.0)	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)	
	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)	
	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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)																	
Well	Lab ID	Date	Compound																	
			Acetone	Bromodichloromethane	Carbon disulfide	Chloroform	Chloromethane	Dibromochloromethane	p-Dichlorobenzene	1,1-Dichloroethane	1,2-Dichloroethane	cis-1,2-Dichloroethylene	trans-1,2-Dichloropropene	Methylene chloride	Tetrachloroethylene	1,1,1-Trichloroethane	Trichloroethylene	1,2,3-Trichloropropane		
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)	J (0.27)	ND (0.50)	ND (0.50)	ND (0.50)		
	N71451-9	7/1/2004	ND (5.0)	0.72	ND (5.0)	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)		
	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 (2.0)	ND (1.0)	ND (1.0)	ND (5.0)		
	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 (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 (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 (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 (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)		
	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)		
	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 (2.0)	ND (1.0)	ND (1.0)	ND (5.0)		
	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 (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 (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 (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 (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)	ND (1.3)	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)	ND (0.50)
	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 (5.0)	ND (10)	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 (5.0)	ND (10)	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 (5.0)	ND (10)	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)	ND (5.0)
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)	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)	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 (1.0)	ND (2.0)	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 (5.0)	
	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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)	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)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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	Analytical Results (ppb)																
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-Dichloropropene	trans-1,3-Dichloropropene	Methylene chloride	Tetrachloroethylene	1,1,1-Trichloroethane	Trichloroethylene
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)	ND (500)
	N71451-14	7/1/2004	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)	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 (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (5.0)
	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)	ND (5.0)
	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)	ND (5.0)
	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)	ND (5.0)
	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)	ND (2.0)
	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)	ND (2.0)
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)	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 (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 (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 (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 (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 (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 (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 (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)	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 (2.0)	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 (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 (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 (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 (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 (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)	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 (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 (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)
	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 (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 (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 (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 (5.0)	ND (5.0)	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)	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 (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)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	J (0.34)	ND (1.0)	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 (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)	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 (5.0)	ND (5.0)	ND (5.0)	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 (5.0)	ND (5.0)	ND (5.0)	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 (5.0)	ND (5.0)	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 (5.0)	ND (5.0)	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 #13765

15541 New Hampshire Avenue

Silver Spring, Maryland

			MDE Cleanup Standards Groundwater Type I and II Aquifers (06/2008)																	
Well	Lab ID	Date	Compound																	
			Acetone	Bromodichloromethane	Bromoform	2-Butanone	Carbon disulfide	Chloroform	Chloromethane	Dibromochloromethane	p-Dichlorobenzene	1,1-Dichloroethane	1,2-Dichloroethane	cis-1,2-Dichloropropene	trans-1,3-Dichloropropene	Methylene chloride	Tetrachloroethylene	1,1,1-Trichloroethane	Trichloroethylene	1,2,3-Trichloropropane ne
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 (5.0)	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)	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 (2.0)	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)	
MW-15D	JB99227-16	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)	
	JC12608-15	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)	
	JA68644-9	2/17/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	J (0.50)	ND (1.0)	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)	J (0.42)	ND (1.0)	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)	J (0.44)	J (0.36)	ND (1.0)	ND (1.0)	ND (2.0)	J (0.81)	ND (1.0)	J (0.78)	ND (5.0)	
MW-16S	JA90852-12	11/1/2011	ND (10)	ND (1.0)	ND (4.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	J (0.42)	J (0.55)	ND (1.0)	ND (1.0)	ND (2.0)	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)	J (0.45)	ND (1.0)	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 (40)	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 (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0)	J (0.23)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	J (0.98)	ND (1.0)	J (0.32)	ND (2.0)	
	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)	
MW-16D	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)	
	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)	
MW-16D	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)	J (0.23)	ND (1.0)	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 for Groundwater Type I and II Aquifers (06/2008)																	
Well	Lab ID	Date	Compound																	
			Acetone	Bromodichloromethane	Bromoform	2-Butanone	Carbon disulfide	Chloroform	Chromomethane	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
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 (1.0)	ND (2.0)	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)	J (0.24)	2.3	ND (1.0)	ND (1.0)	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 (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 (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 (1.0)	ND (2.0)	J (0.65)	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 (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 (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)	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)	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 (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 (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 (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 (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 (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)	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 (1.0)	ND (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (2.0)	
MW (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 (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)	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 (2.0)	ND (2.0)	ND (2.0)	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 (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 (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 (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 (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 (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 (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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (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 (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 (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)	J (0.1)	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 (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 (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 (1.0)	ND (2.0)	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)																	
Well	Lab ID	Date	Compound																	
			Acetone	Bromodichloromethane	Bromoform	2-Butanone	Carbon disulfide	Chloroform	Chromomethane	Dibromochloromethane	p-Dichlorobenzene	1,1-Dichloroethane	1,2-Dichloroethane	cis-1,2-Dichloropropene	trans-1,3-Dichloropropene	Methylene chloride	Tetrachloroethylene	1,1,1-Trichloroethane	Trichloroethylene	1,2,3-Trichloropropane
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)	ND (1.0)	J (0.30)	ND (1.0)	ND (1.0)	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 (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 (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	
	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)	J (0.63)	ND (1.0)	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)	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 (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 (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 (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 (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 (06/22/08)																					
	Compound	Well	Lab ID	Date	Acetone	Bromodichloromethane	Bromoform	2-Butanone	Carbon disulfide	Chloroform	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-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 (5.0)	ND (10)	ND (10)	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 (5.0)	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 (5.0)	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 (5.0)	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 (5.0)	ND (10)	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)	
	NG4225-16	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)															
Well	Lab ID	Date	Compound															
			Acetone	Bromodichloromethane	Bromoform	2-Butanone	Carbon disulfide	Chloroform	Chromethane	Dibromochloromethane	p-Dichlorobenzene	1,1-Dichloroethane	1,2-Dichloroethane	cis-1,2-Dichloropropene	Methylene chloride	Tetrachloroethylene	1,1,1-Trichloroethane	Trichloroethylene
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)
	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)
	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)
	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)
	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)
	NA	09/26/2006	NA	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	12/28/2006	NA	ND (0.5)	ND (0.5)	NA	NA	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	ND (0.5)	ND (0.5)	ND (0.5)	NA	ND (0.5)	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)	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)	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)	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)	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)	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)	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)	NA	ND (0.2)	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)	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)	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)	0.942	ND (0.2)	NA	ND (0.2)	NA	NA	NA	NA	NA	NA
	JA43878-1	4/8/2010	ND (5.0)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	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)	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)
	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)
	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)
	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)
	JA62899-1	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)
	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)
	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)
	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)
	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)
	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)
	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)
	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)	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)
	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)
	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)
	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)
	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)	J (0.41)	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)
	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)
	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)
	JB86528-1	1/14/2015	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)
	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)	J (0.10)	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)	J (0.087)	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)	J (0.12)	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)
	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)
	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)	J (0.31)	ND (0.50)	J (0.16)	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)	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)
	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)

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

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

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)																
Well	Lab ID	Date	Compound																
			Acetone	Bromodichloromethane	Bromoform	2-Butanone	Carbon disulfide	Chloroform	Chromomethane	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
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	06/29/2006	NA	-	-	NA	NA	ND	ND	-	-	NA	ND	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	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	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	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	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	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	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	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	03/26/2010	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
	JA43953-5	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)
	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)
	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)
	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)
	JA62042-10	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)
	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)
	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)
	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)
	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)
	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)
	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)
	JB13334-4	8/8/2012	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	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)	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)
	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)
	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)
	JB42036-4	7/9/2013	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	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)	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)
	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)
	JB64603-3	4/8/2014	ND (5.0)	ND (0.50)	ND (0.50)	J (2.1)	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)
	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)
	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)
	JB86528-3	1/14/2015	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	J (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)
	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)
	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)
	JG6299-3	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)
	JG12623-4	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)
	JG18858-4	4/19/2016	ND (5.0)	ND (0.50)	ND (0.50)	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)
	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)

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

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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	Chromomethane	19	Dibromochloromethane	80	p-Dichlorobenzene	75	1,1-Dichloroethane	90	1,2-Dichloroethane	5	cis-1,2-Dichloroethylene	70	trans-1,2-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		NA	10/03/2003	NA	-	-	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	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)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	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)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	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)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	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)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	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)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	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)	ND (0.50)	ND (0.50)	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)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	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)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	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	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	NA	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	NA	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	ND(0.5)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	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	NA	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	NA	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	NA	NA	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	NA	NA	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	NA	NA	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	NA	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	NA	NA	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	NA	NA	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	NA	NA	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	NA	NA	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)	ND(0.2)	ND(0.2)	ND(0.2)	NA	ND(0.2)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	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)	J (0.37)	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)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)		
	JA44541-9	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 (0.39)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.28)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.075)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)					
	JA49105-4	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 (0.21)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.21)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.075)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)					
	JA55238-5	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)	J (0.21)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.075)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)					
	JA62024-6	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)	J (0.21)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.075)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)					
	JA68643-3	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 (0.25)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.25)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.075)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)					
	JA76507-5	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)	J (0.25)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.075)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)					
	JA83667-4	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)	J (0.25)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.075)</																

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

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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)

Well	Lab ID	Date	Compound	MDE Cleanup Standards																
				Acetone	Bromodichloromethane	2-Butanone	Carbon disulfide	Chloroform	Chloromethane	Dibromochloromethane	p-Dichlorobenzene	1,1-Dichloroethane	1,2-Dichloroethane	cis-1,2-Dichloroethylene	trans-1,2-Dichloropropene	Methylene chloride	Tetrachloroethylene	1,1,1-Trichloroethane	Trichloroethylene	1,2,3-Trichloropropane
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) ^a	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50) ^b	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)	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)	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)
	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)	J (0.43)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	J (0.12)	ND (0.50) ^c	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)	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)
	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)	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)
	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)	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)
	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)	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)
	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)	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)
	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)	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)
	JD11779-10	8/11/2020	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	J (0.18)	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)
	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)	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)
	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)	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)
	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)	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)
	JD49909-9	8/9/2022	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)
	JD60086-9	2/8/2023	ND (5.0)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	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

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	Chromomethane	19	Dibromochloromethane	80	p-Dichlorobenzene	75	1,1-Dichloroethane	90	1,2-Dichloroethane	5	cis-1,2-Dichloroethylene	70	trans-1,2-Dichloropropene	0.44	Methylene chloride	5	Tetrachloroethylene	5	1,1,1-Trichloroethane	200	Trichloroethylene	5	1,2,3-Trichloropropane	ne
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 (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)	ND (1.0)	ND (1.0)							
	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 (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)	ND (1.0)	ND (1.0)							
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 (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)	ND (1.0)	ND (1.0)							
	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 (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)	ND (1.0)	ND (1.0)							
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)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	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)	ND (0.50)	ND (0.50)	ND (0.50)	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)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	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)	ND (0.50)	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)	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)	ND (0.50)	ND (0.50)	ND (0.50)	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)	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)	ND (0.50)	ND (0.50)	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)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	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)	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)	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)	ND (0.50)	ND (0.50)	ND (0.50)	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)	ND (0.50)	ND (0.50)	ND (0.50)	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 (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)	ND (1.0)	ND (1.0)							
	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 (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)	ND (1.0)	ND (1.0)							
	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 (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)	ND (1.0)	ND (1.0)							

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)																
Well	Lab ID	Date	Compound																
			Acetone	Bromodichloromethane	Bromoform	2-Butanone	Carbon disulfide	Chloroform	Chromomethane	Dibromochloromethane	p-Dichlorobenzene	1,1-Dichloroethane	1,2-Dichloroethane	cis-1,2-Dichloroethylene	trans-1,2-Dichloropropene	Methylene chloride	Tetrachloroethylene	1,1,1-Trichloroethane	Trichloroethylene
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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (2.0)
	JC56833-1	12/6/2017	ND (10) ^b	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 (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
	JC58371-1	1/3/2018	ND (10) ^a	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0) ^a	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)
	JC60880-1	2/14/2018	ND (10) ^a	ND (1.0)	ND (1.0)	ND (10) ^b	-	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 (2.0)
	JC62299-1	3/13/2018	ND (10) ^b	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 (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 (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (2.0)
	JC66014-1	5/8/2018	ND (10) b	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 (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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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)																
Well	Lab ID	Date	Compound																
			Acetone	Bromodichloromethane	Bromoform	2-Butanone	Carbon disulfide	Chloroform	Chromomethane	Dibromochloromethane	p-Dichlorobenzene	1,1-Dichloroethane	1,2-Dichloroethane	cis-1,2-Dichloroethylene	trans-1,2-Dichloropropene	Methylene chloride	Tetrachloroethylene	1,1,1-Trichloroethane	Trichloroethylene
730 BNS	JAT6305-2	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (2.0)
	JC56833-2	12/6/2017	ND (10) ^b	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 (1.0)	J (0.35)	ND (1.0)	ND (1.0)	ND (1.0)
	JC58371-2	1/3/2018	ND (10) ^a	ND (1.0)	ND (1.0)	ND (10)	-	ND (1.0)	ND (1.0)	ND (1.0) ^a	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)
	JC60880-2	2/14/2018	ND (10) ^a	ND (1.0)	ND (1.0)	ND (10) ^b	-	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 (2.0)
	JC62299-2	3/13/2018	ND (10) ^b	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 (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 (1.0)	ND (2.0)	ND (1.0)	ND (1.0)	ND (2.0)
	JC66014-2	5/8/2018	ND (10) b	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 (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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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 (1.0)	ND (2.0)	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

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	Chromomethane	19	Dibromochloromethane	80	p-Dichlorobenzene	75	1,1-Dichloroethane	90	1,2-Dichloroethane	5	cis-1,2-Dichloroethylene	70	trans-1,2-Dichloropropene	0.44	Methylene chloride	5	Tetrachloroethylene	5	1,1,1-Trichloroethane	200	Trichloroethylene	5	1,2,3-Trichloropropane	ne
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)	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 (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)	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 (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)	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 (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)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	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)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	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)	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)	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)	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)	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)	ND (0.50)	ND (0.50)											

Notes: All concentrations reported in micrograms per liter (ug/L).

NA = data not available

"—" = parameter not analyzed

ND (value) = Not Detected. RL provided within parentheses.

J (value) = Estimate provided within parentheses is not an RL value.

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.

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.

¹ 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.

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	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

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
10/23/2012	7	4777648	4777648	57103	5.66	1640	0.78	85.77	19, 20, 21, 22, 23, 27
10/31/2012	8	4808012	4808012	30364	2.64	1640	0.42	86.19	19, 20, 21, 22, 23, 27
11/09/2012	9	4873703	4873703	65691	5.07	1640	0.90	87.08	19, 20, 21, 22, 23, 27
11/13/2012	4	4914442	4914442	40739	7.07	1330	0.45	87.54	19, 20, 21, 22, 23, 27
11/20/2012	7	4978493	4978493	64051	6.35	1260	0.67	88.21	19, 20, 21, 22, 23, 27
11/27/2012	7	5042209	5042209	63716	6.32	1250	0.66	88.87	19, 20, 21, 22, 23, 27
11/28/2012	1	5052422	5052422	10213	7.09	1250	0.11	88.98	19, 20, 21, 22, 23, 27
12/04/2012	6	5098336	5098336	45914	5.31	1210	0.46	89.44	19, 20, 21, 22, 23, 27
12/13/2012	9	5151340	5151340	53004	4.09	1210	0.53	89.98	19, 20, 21, 22, 23, 27
12/20/2012	7	5206806	5206806	55466	5.5	1560	0.72	90.7	19, 20, 21, 22, 23, 27
12/28/2012	8	5281306	5281306	74500	6.47	1560	0.97	91.67	19, 20, 21, 22, 23, 27
01/03/2013	6	5351209	5351209	69903	8.09	700	0.41	92.07	19, 20, 21, 22, 23, 27
01/09/2013	6	5400222	5400222	49013	5.67	699	0.29	92.36	19, 20, 21, 22, 23, 27
01/18/2013	9	5485856	5485856	85634	6.61	1010	0.72	93.08	20, 21, 22, 23, 27
01/25/2013	7	5547032	5547032	61176	6.07	1010	0.52	93.6	20, 21, 22, 23, 27
02/01/2013	7	5613751	5613751	66719	6.62	954	0.53	94.13	20, 21, 22, 23, 27
02/07/2013	6	5671128	5671128	57377	6.64	1350	0.65	94.77	20, 21, 22, 23, 27
02/14/2013	7	5737528	5737528	66400	6.59	1250	0.69	95.46	20, 21, 22, 23, 27
02/21/2013	7	5813688	5813688	76160	7.56	1320	0.84	96.3	20, 21, 22, 23, 27
02/28/2013	7	5876253	5876253	62565	6.21	1320	0.69	96.99	19, 20, 21, 22, 23, 27
03/05/2013	5	5934666	5934666	58413	8.11	1200	0.58	97.57	19, 20, 21, 22, 23, 27
03/14/2013	9	6018261	6018261	83595	6.45	1230	0.86	98.43	19, 20, 21, 22, 23, 27
03/21/2013	7	6103222	6103222	84961	8.43	1340	0.95	99.38	19, 20, 21, 22, 23, 27
03/28/2013	7	6184633	6184633	81411	8.08	1340	0.91	100.29	19, 20, 21, 22, 23, 27
04/04/2013	7	6260636	6260636	76003	7.54	1010	0.64	100.93	19, 20, 21, 22, 23, 27
04/11/2013	7	6345522	6345522	84886	8.42	1010	0.71	101.64	19, 20, 21, 22, 23, 27
04/18/2013	7	6412213	6412213	66691	6.62	899	0.50	102.14	19, 20, 21, 22, 23, 27
04/25/2013	7	6463662	6463662	51449	5.1	899	0.39	102.53	19, 20, 21, 22, 23, 27
04/29/2013	4	6505768	6505768	42106	7.31	899	0.32	102.85	19, 20, 21, 22, 23, 27
05/06/2013	7	6533604	6533604	27836	2.76	899	0.21	103.05	19, 20, 21, 22, 23, 27
05/13/2013	7	6612943	6612943	79339	7.87	899	0.59	103.65	19, 20, 21, 22, 23, 27
05/21/2013	8	6707588	6707588	94645	8.22	863	0.68	104.33	19, 20, 21, 22, 23, 27
05/31/2013	10	6713080	6713080	5492	0.38	863	0.04	104.37	19A, 20, 21, 22, 23, 27
06/04/2013	4	6742639	6742639	29559	5.13	1100	0.27	104.64	19, 20, 21, 22, 23, 27
06/10/2013	6	6797670	6797670	55031	6.37	1100	0.50	105.14	19A, 20, 21, 22, 23, 27
06/17/2013	7	6875946	6875946	78276	7.77	1100	0.72	105.86	19A, 20, 21, 22, 23, 27
06/28/2013	11	6996111	6996111	120165	7.59	935	0.94	106.8	19A, 20, 21, 22, 27
07/01/2013	3	7037007	7037007	40896	9.47	935	0.32	107.12	19A, 20, 21, 22, 23, 27
07/10/2013	9	7127685	7127685	90678	7	1030	0.78	107.9	19A, 20, 21, 22, 23, 27
07/18/2013	8	7145351	7145351	17666	1.53	1320	0.19	108.09	19A, 20, 21, 22, 23, 27
07/30/2013	12	7188316	7188316	42965	2.49	1320	0.47	108.56	19A, 20, 21, 22, 23, 27
08/09/2013	10	7270318	7270318	82002	5.69	1260	0.86	109.42	19A, 20, 21, 22, 23, 27
08/16/2013	7	7310628	7310628	40310	4	1260	0.42	109.85	19A, 20, 21, 22, 23
08/23/2013	7	7336753	7336753	26125	2.59	1110	0.24	110.09	19A, 20, 21, 22, 23, 27
08/30/2013	7	7422033	7422033	85280	8.46	1110	0.79	110.88	19A, 20, 21, 22, 23, 27
09/06/2013	7	7482124	7482124	60091	5.96	1020	0.51	111.39	19A, 20, 21, 22, 23, 27
09/13/2013	7	7535204	7535204	53080	5.27	1020	0.45	111.84	19A, 20, 21, 22, 23, 27
09/16/2013	3	7570987	7570987	35783	8.28	1020	0.30	112.14	19A, 20, 21, 22
09/27/2013	11	7652447	7652447	81460	5.14	1040	0.71	112.85	19A, 20, 21, 22, 23, 27
10/01/2013	4	7685442	7685442	32995	5.73	1040	0.29	113.14	19A, 20, 21, 22, 23, 27
10/10/2013	9	7789077	7789077	103635	8	1040	0.90	114.04	19A, 20, 21, 22, 23, 27
10/16/2013	6	7848286	7848286	59209	6.85	1260	0.62	114.66	19A, 20, 21, 22, 23, 27
10/31/2013	15	7849649	7849649	1363	0.06	1700	0.02	114.68	19A, 20, 21, 22, 23, 27
11/08/2013	8	7943207	7943207	93558	8.12	1320	1.03	115.71	19A, 20, 21, 22, 23, 27
11/11/2013	3	7943207	7943207	0	0	1320	0.00	115.71	19A, 20, 21, 22, 23, 27
11/22/2013	11	8059521	8059521	116314	7.34	982	0.95	116.66	19A, 20, 21, 22, 23, 27
11/25/2013	3	8091191	8091191	31670	7.33	982	0.26	116.92	19A, 20, 21, 22, 23, 27
12/02/2013	7	8155694	8155694	64503	6.4	1050	0.56	117.48	19A, 20, 21, 22, 23, 27
12/12/2013	10	8207596	8207596	51902	3.6	1050	0.45	117.94	19A, 20, 21, 22, 23, 27
12/18/2013	6	8259395	8259395	51799	6	1240	0.54	118.47	19A, 20, 21, 22, 23, 27
01/03/2014	16	8407471	8407471	148076	6.43	990	1.22	119.69	19A, 20, 21, 22, 23
01/10/2014	7	8471363	8471363	63892	6.34	990	0.53	120.22	19A, 20, 21, 22, 23
01/31/2014	21	8534346	8534346	62983	2.08	931	0.49	120.71	19A, 20, 21, 22, 23, 27
02/04/2014	4	8569122	8569122	34776	6.04	931	0.27	120.98	19A, 20, 21, 23
02/12/2014	8	8645629	8645629	76507	6.64	1060	0.68	121.65	19A, 20, 21, 23
02/21/2014	9	8733732	8733732	88103	6.8	1060	0.78	122.43	19A, 20, 21, 23
02/28/2014	7	8798221	8798221	64489	6.4	788	0.42	122.86	19A, 20, 21, 23, 27
03/07/2014	7	8850567	8850567	52346	5.19	788	0.34	123.2	19A, 20, 21, 23
03/14/2014	7	8895770	8895770	45203	4.48	561	0.21	123.41	19A, 20, 21, 23
03/21/2014	7	8925193	8925193	29423	2.92	561	0.14	123.55	19A, 20, 21, 23
03/28/2014	7	8988487	8988487	63294	6.28	657	0.35	123.9	19A, 20, 21, 23
04/11/2014	14	9091394	9091394	102907	5.1	619	0.53	124.43	19A, 20, 21, 22, 23
04/25/2014	14	9180317	9180317	88923	4.41	1040	0.77	125.2	19A, 20, 21, 22, 23
05/02/2014	7	9228396	9228396	48079	4.77	683	0.27	125.47	19A, 20, 21, 22, 23, 27
05/09/2014	7	9292745	9292745	64349	6.38	683	0.37	125.84	19A, 20, 21, 22, 23, 27
05/14/2014	5	9361991	9361991	69246	9.62	608	0.35	126.19	19A, 20, 21, 23, 27
05/20/2014	6	9386407	9386407	24416	2.83	608	0.12	126.31	19A, 20, 21, 22, 23, 27
05/30/2014	10	9512456	9512456	126049	8.75	608	0.64	126.95	19A, 20, 21, 22, 23, 27
06/06/2014	7	9567266	9567266	54810	5.44	608	0.28	127.23	19A, 20, 21, 22, 23, 27
06/13/2014	7	9573068	9573068	5802	0.58	997	0.05	127.28	19A, 20, 21, 22, 23, 27
06/17/2014	4	9577115	9577115	4047	0.7	997	0.03	127.31	19A, 20, 21, 27
06/26/2014	9	9591208	9591208	14093	1.09	155	0.02	127.33	20
07/03/2014	7	9595258	9595258	4050	0.4	155	0.01	127.33	19A, 20, 21, 27
07/09/2014	6	9597811	9597811	2553	0.3	233	0.00	127.34	19A, 20, 27

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
07/25/2014	16	9601506	9601506	3695	0.16	233	0.01	127.35	19A, 20, 21, 22, 23, 27
08/01/2014	7	9602406	9602406	900	0.09	1180	0.01	127.36	19A, 20, 21, 22, 23, 27
08/07/2014	6	9603311	9603311	905	0.1	1630	0.01	127.37	19A, 20, 21, 22, 23, 27
08/15/2014	8	9649095	9649095	45784	3.97	1630	0.62	127.99	19A, 20, 21, 22, 23, 27
08/22/2014	7	9691307	9691307	42212	4.19	1260	0.44	128.43	19A, 20, 21, 22, 23, 27
08/29/2014	7	9723411	9723411	32104	3.18	1260	0.34	128.77	19A, 20, 21, 22, 23, 27
09/05/2014	7	9761000	9761000	37589	3.73	785	0.25	129.02	19A, 20, 21, 22, 23, 27
09/12/2014	7	9792087	9792087	31087	3.08	785	0.20	129.22	19A, 20, 21, 22, 23, 27
09/19/2014	7	9820426	9820426	28339	2.81	1190	0.28	129.5	19A, 20, 21, 22, 23, 27
09/26/2014	7	9853380	9853380	32954	3.27	1190	0.33	129.83	19A, 20, 21, 22, 23, 27
10/03/2014	7	9901369	9901369	47989	4.76	883	0.35	130.18	19A, 20, 23, 27
10/06/2014	3	9923377	9923377	22008	5.09	883	0.16	130.34	19A, 20, 23, 27
10/17/2014	11	9991380	9991380	68003	4.29	1060	0.60	130.94	19A, 20, 23, 27
10/24/2014	7	10077174	10077174	85794	8.51	1060	0.76	131.7	19A, 20, 21, 22, 23, 27
10/27/2014	3	10109557	10109557	32383	7.5	1060	0.29	131.99	19A, 20, 21, 22, 23, 27
10/31/2014	4	10160630	10160630	51073	8.87	1060	0.45	132.44	19A, 20, 21, 22, 23, 27
11/05/2014	5	10220417	10220417	59787	8.3	1060	0.53	132.97	19A, 20, 21, 22, 23, 27
11/14/2014	9	10295213	10295213	74796	5.77	888	0.55	133.52	19A, 20, 21, 22, 23, 27
11/21/2014	7	10369827	10369827	74614	7.4	888	0.55	134.07	19A, 20, 21, 22, 27
11/25/2014	4	10399922	10399922	30095	5.22	851	0.21	134.29	19A, 20, 21, 22, 27
12/05/2014	10	10450960	10450960	51038	3.54	903	0.38	134.67	19A, 20, 21, 22, 27
12/12/2014	7	10534325	10534325	83365	8.27	903	0.63	135.3	19A, 20, 21, 22, 27
12/19/2014	7	10649118	10649118	114793	11.39	737	0.71	136	19A, 20, 21, 22, 27
01/09/2015	21	10809625	10809625	160507	5.31	712	0.95	136.96	19A, 20, 21, 22, 23, 27
01/14/2015	5	10859920	10859920	50295	6.99	712	0.30	137.25	19A, 20, 21, 22, 23, 27
01/23/2015	9	10940449	10940449	80529	6.21	743	0.50	137.75	19A, 20, 21, 22, 27
01/29/2015	6	11028415	11028415	87966	10.18	743	0.54	138.3	19A, 20, 21, 22, 23, 27
02/05/2015	7	11120382	11120382	91967	9.12	752	0.58	138.87	
02/13/2015	8	11213398	11213398	93016	8.07	752	0.58	139.46	
02/20/2015	7	11246307	11246307	32909	3.26	544	0.15	139.61	
02/26/2015	6	11298241	11298241	51934	6.01	544	0.24	139.84	
03/06/2015	8	11410837	11410837	112596	9.77	849	0.80	140.64	
03/12/2015	6	11481292	11481292	70455	8.15	849	0.50	141.14	
03/17/2015	5	11541647	11541647	60355	8.38	849	0.43	141.56	
03/27/2015	10	11623360	11623360	81713	5.67	804	0.55	142.11	19A, 20, 21, 22, 23, 27
04/01/2015	5	11695961	11695961	72601	10.08	804	0.49	142.6	19A, 20, 21, 22, 23, 27
04/10/2015	14	11757656	11757656	61695	4.76	709	0.36	142.96	19A, 20, 21, 22, 23, 27
04/17/2015	7	11867118	11867118	109462	10.86	709	0.65	143.61	19A, 20, 21, 22, 23, 27
04/30/2015	13	12056426	12056426	189308	10.11	655	1.03	144.64	19A, 20, 21, 22, 23, 27
05/05/2015	5	12065595	12065595	9169	1.27	1020	0.08	144.72	19A, 20, 21, 22, 23, 27
05/15/2015	10	12217209	12217209	151614	10.53	1020	1.29	146.01	19A, 20, 21, 22, 23, 27
05/21/2015	6	12309041	12309041	91832	10.63	634	0.49	146.5	19A, 20, 21, 22, 23, 27
05/29/2015	8	12427332	12427332	118291	10.27	634	0.63	147.12	19A, 20, 21, 22, 23, 27
06/05/2015	21	12528725	12528725	100393	9.96	674	0.56	147.69	19A, 20, 21, 22, 23, 27
06/11/2015	6	12615241	12615241	86516	10.01	674	0.49	148.18	19A, 20, 21, 22, 23, 27
06/19/2015	8	12728400	12728400	113159	9.82	674	0.64	148.81	19A, 20, 21, 22, 23, 27
06/23/2015	4	12767365	12767365	38965	6.76	746	0.24	149.05	19A, 20, 21, 22, 23, 27
06/30/2015	7	12814357	12814357	46992	4.66	746	0.29	149.35	19A, 20, 21, 22, 23, 27
07/06/2015	6	12903919	12903919	89562	10.37	595	0.44	149.79	19A, 20, 21, 22, 23, 27
07/17/2015	11	13008295	13008295	104376	6.59	595	0.52	150.31	19A, 20, 21, 27
07/24/2015	7	13071448	13071448	63153	6.27	231	0.12	150.43	19A, 20, 21, 27
07/31/2015	7	13134544	13134544	63096	6.26	231	0.12	150.55	19A, 20, 21, 27
08/06/2015	6	13186043	13186043	51499	5.96	761	0.33	150.88	19A, 20, 21, 22, 23, 27
08/14/2015	8	13298474	13298474	112431	9.76	761	0.71	151.59	19A, 20, 21, 22, 23, 27
08/20/2015	6	13376067	13376067	77593	8.98	847	0.55	152.14	19A, 20, 21, 22, 23, 27
08/27/2015	7	13468971	13468971	92904	9.22	847	0.66	152.8	19A, 20, 21, 22, 23, 27
09/03/2015	7	13558860	13558860	89889	8.92	895	0.67	153.47	19A, 20, 21, 22, 23, 27
09/10/2015	7	13612802	13612802	53942	5.35	895	0.40	153.87	19A, 20, 21, 27
09/17/2015	7	13661025	13661025	48223	4.78	458	0.18	154.05	20, 21, 27
09/24/2015	7	13712674	13712674	51649	5.12	458	0.20	154.25	19A, 20, 21, 27
10/02/2015	8	13765587	13765587	52913	4.59	821	0.36	154.61	19A, 20, 21, 27
10/08/2015	6	13832062	13832062	66475	7.69	821	0.45	155.07	19A, 20, 21, 22, 23, 27
10/15/2015	7	13907612	13907612	75550	7.5	602	0.38	155.45	19A, 20, 21, 22, 23, 27
10/22/2015	7	13984962	13984962	77350	7.67	602	0.39	155.83	19A, 20, 21, 22, 23, 27
10/29/2015	7	14056889	14056889	71927	7.14	602	0.36	156.19	19A, 20, 21, 22, 23, 27
11/04/2015	6	14120616	14120616	63727	7.38	856	0.45	156.65	19A, 20, 21, 22, 23, 27
11/12/2015	8	14168865	14168865	48249	4.19	856	0.34	156.99	19A, 20, 21, 27
11/19/2015	7	14222567	14222567	53702	5.33	397	0.18	157.17	19A, 20, 21, 22, 23, 33
11/25/2015	6	14268158	14268158	45591	5.28	397	0.15	157.32	19A, 20, 21, 27
12/04/2015	9	14337957	14337957	69799	5.39	667	0.39	157.71	19A, 20, 21, 22, 23, 33
12/10/2015	6	14413378	14413378	75421	8.73	667	0.42	158.13	19A, 20, 21, 22, 23, 33
12/17/2015	7	14496444	14496444	83066	8.24	435	0.30	158.43	19A, 20, 21, 22, 23, 33
12/22/2015	5	14543642	14543642	47198	6.56	435	0.17	158.6	19A, 20, 21, 22, 23, 33
12/29/2015	7	14612114	14612114	68472	6.79	435	0.25	158.85	19A, 20, 21, 22, 23, 33
01/04/2016	6	14653461	14653461	41347	4.79	435	0.15	159	19A, 20, 21, 22, 23, 33
01/07/2016	3	14684057	14684057	30596	7.08	563	0.14	159.14	19A, 20, 21, 22, 23, 33
01/14/2016	7	14742711	14742711	58654	5.82	563	0.28	159.42	19A, 20, 21, 22, 23, 33
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

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
03/03/2016	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
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

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
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
4/18/2022	40	31391666	31391666	217114	3.77	22.2	0.04	190.59	19A, 20, 27
5/10/2022	22	31515191	31515191	123525	3.90	20.4	0.02	190.61	19A, 20, 27
6/8/2022	29	31679705	31679705	164514	3.94	22.5	0.03	190.64	19A, 20, 27
7/12/2022	34	31867562	31867562	187857	3.84	24.0	0.04	190.68	19A, 20, 27
8/9/2022	28	31969375	31969375	101813	2.53	24.3	0.02	190.70	19A, 20, 27
9/13/2022	35	32179108	32179108	209733	4.16	22.2	0.04	190.74	19A, 20, 27
10/17/2022	34	32327933	32327933	148825	3.04	21.2	0.03	190.76	19A, 20, 27
11/9/2022	23	32453888	32453888	125955	3.80	128	0.13	190.90	19A, 20, 27
12/21/2022	42	32593790	32593790	139902	2.31	16.1	0.02	190.92	19A, 20, 27
1/19/2023	29	32717881	32717881	124091	2.97	96.3	0.10	191.02	19A, 20, 27
2/9/2023	21	32809808	32809808	91927	3.04	15.0	0.01	191.03	19A, 20, 27
3/9/2023	28	32936529	32936529	126721	3.14	98.3	0.10	191.13	19A, 20, 27
4/5/2023	27	33060565	33060565	124036	3.19	118.0	0.12	191.25	19A, 20, 27
5/9/2023	34	33217278	33217278	156713	3.20	91.9	0.12	191.38	19A, 20, 27
6/7/2023	29	33348366	33348366	131088	3.14	123	0.13	191.51	19A, 20, 27

NOTES:

gal - Gallons

gpm - Gallons per minute

ug/L - Micrograms per liter

Ibs - 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

Totalizer was reset on February 14, 2018. Total gallons discharged is now calculated by adding totalizer reading to 21019296 (the last reading collected before the totalizer was reset).

*Beginning 11/7/19 system samples were collected on a monthly basis.

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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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	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
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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
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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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)
	04/18/2022	ND (0.5)	ND(1)	ND(1)	ND(1)	ND	22.2	ND (200)	ND (89)
	05/10/2022	ND (0.5)	ND(1)	ND(1)	ND(1)	ND	20.4	ND (200)	ND (83)
	06/08/2022	ND (0.5)	ND(1)	ND(1)	ND(1)	ND	22.5	ND (200)	ND (86)
	07/12/2022	ND (0.5)	ND(1)	ND(1)	ND(1)	ND	24.0	ND (200)	ND (78)
	08/10/2022	ND (0.5)	ND(1)	ND(1)	ND(1)	ND	24.3	ND (200)	ND (83)
	09/13/2022	ND (0.5)	ND(1)	ND(1)	ND(1)	ND	22.2	ND (200)	ND (83)
	10/17/2022	ND (0.5)	ND(1)	ND(1)	ND(1)	ND	21.2	ND (200)	ND (100)
	11/09/2022	ND (0.5)	ND(1)	ND(1)	ND(1)	ND	128	202	ND (91)
	12/21/2022	ND (0.5)	ND(1)	ND(1)	ND(1)	ND	16.1	ND (200)	ND (91)
	01/19/2023	ND (0.5)	ND(1)	ND(1)	ND(1)	ND	96.3	ND (200)	452
	02/09/2023	ND (0.5)	ND(1)	ND(1)	ND(1)	ND	15.0	ND (200)	120
	03/09/2023	ND (0.5)	ND(1)	ND(1)	ND(1)	ND	98.3	ND (200)	180 B
	04/05/2023	ND (0.5)	ND(1)	ND(1)	ND(1)	ND	118	ND (200)	134
	05/09/2023	ND (0.5)	ND(1)	ND(1)	ND(1)	ND	91.9	238	ND (100)
	06/07/2023	ND (0.5)	ND(1)	ND(1)	ND(1)	ND	123	252	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
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)

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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	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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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)

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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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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	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)

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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)

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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-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)

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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-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
	09/13/2022	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	0.68 J	ND (200)	ND (83)
	10/17/2022	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (100)
	11/09/2022	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (88)
	12/21/2022	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	0.69 J	ND (200)	ND (83)
	01/19/2023	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	2.0	ND (200)	294
	02/09/2023	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	2.5	ND (200)	ND (100)
	03/09/2023	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	4.0	ND (200)	180 B
	04/05/2023	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	6.0	ND (200)	ND (81)
	05/09/2023	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	7.0	ND (200)	ND (83)
	06/07/2023	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	7.4	ND (200)	ND (86)

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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-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 (1)	ND (200)	ND (110)
	02/08/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	4.3	ND (200)	ND (110)
	02/24/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	41.1	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 (110)
	05/10/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	ND (200)	ND (110)
	05/22/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	ND (1)	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	3.8	ND (200)	ND (110)
	07/27/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	16.9	ND (200)	ND (110)
	08/07/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	60.5	ND (200)	ND (110)
	08/17/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	105	ND (200)	ND (130)
	08/23/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	154	225	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 (120)
	09/17/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND	0.37 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	0.23 J	ND (200)	ND (120)
	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 (110)
	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	0.25 J	ND (200)	ND (110)
	11/27/2012	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	0.2 J	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)

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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-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
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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-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)

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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-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)

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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-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)
	04/18/2022	ND (0.5)	ND (1)	ND(1)	ND (1)	ND	ND (1)	ND (200)	ND (83)
	05/10/2022	ND (0.5)	ND (1)	ND(1)	ND (1)	ND	ND (1)	ND (200)	ND (83)
	06/08/2022	ND (0.5)	ND (1)	ND(1)	ND (1)	ND	0.68 J	ND (200)	ND (83)
	07/12/2022	ND (0.5)	ND (1)	ND(1)	ND (1)	ND	2.1	ND (200)	ND (78)
	08/10/2022	ND (0.5)	ND (1)	ND(1)	ND (1)	ND	4.1	ND (200)	ND (88)
	09/13/2022	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	6.0	ND (200)	ND (83)
	10/17/2022	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	4.7	ND (200)	ND (100)
	11/09/2022	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	6.4	ND (200)	ND (86)
	12/21/2022	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	4.9	ND (200)	ND (83)
	01/19/2023	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	5.5	ND (200)	420
	02/09/2023	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	4.5	ND (200)	ND (93)
	03/09/2023	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	4.1	ND (200)	196
	04/05/2023	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	4.6	ND (200)	ND (81)
	05/09/2023	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	5.2	ND (200)	ND (100)
	06/07/2023	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	5.2	ND (200)	ND (86)

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Former Shell Service Station #137675
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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 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)

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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)

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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)

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	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)
	04/18/2022	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	ND(1)	ND (200)	ND (89)
	05/10/2022	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	ND(1)	ND (200)	ND (83)
	06/08/2022	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	ND(1)	ND (200)	ND (83)
	07/12/2022	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	ND(1)	ND (200)	ND (83)
	08/10/2022	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	ND(1)	ND (200)	ND (83)
	09/13/2022	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	ND(1)	ND (200)	ND (71)
	10/17/2022	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	ND(1)	ND (200)	ND (100)
	11/09/2022	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	ND(1)	ND (200)	ND (83)
	12/21/2022	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	ND(1)	ND (200)	ND (91)
	01/19/2023	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	ND(1)	ND (200)	319
	02/09/2023	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	ND(1)	ND (200)	271
	03/09/2023	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	0.86 J	ND (200)	ND (170)
	04/05/2023	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	1.5	ND (200)	ND (78)
	05/09/2023	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	2.3	ND (200)	ND (78)
	06/07/2023	ND (0.5)	ND (1)	ND (1)	ND (1)	ND	2.8	ND (200)	ND (83)

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

ND - Below laboratory detection limit

BTEX - Benzene, Toluene, Ethylbenzene, Xylenes

ND(#) - Not Detected (Reporting Limit)

MTBE - Methyl tert-butyl ether

NS - Not Sampled

TPH-DRO - Total Petroleum Hydrocarbons - Diesel Range Organics

J - Estimated Value

TPG-DRO - Total Petroleum Hydrocarbons - Gasoline Range Organics

B - Analyte found in associated method blank

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: JD65466

Sampling Date: 05/09/23



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.

**David Chastain
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(68-00408), RI, SC, TX, UT, VA, WV

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Test results relate only to samples analyzed.

SGS North America Inc. • 2235 Route 130 • Dayton, NJ 08810 • tel: 732-329-0200 • fax: 732-329-3499

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Sample Summary

Motiva Enterprises, LLC

Job No: JD65466

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

JD65466-1 05/09/23 12:05 05/11/23 AQ Ground Water MW-06D

JD65466-2 05/09/23 13:25 05/11/23 AQ Ground Water MW-08D

JD65466-3 05/09/23 09:40 05/11/23 AQ Ground Water MW-17S

JD65466-4 05/09/23 12:10 05/11/23 AQ Ground Water 730 BND

JD65466-5 05/09/23 11:45 05/11/23 AQ Ground Water 730 BNS

JD65466-6 05/09/23 13:50 05/11/23 AQ Ground Water 750 BND

Summary of Hits

Job Number: JD65466
 Account: Motiva Enterprises, LLC
 Project: SCN JL: 15541 New Hampshire Avenue, Silver Spring, MD
 Collected: 05/09/23

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

JD65466-1 MW-06D

Methyl Tert Butyl Ether	146	1.0	0.51	ug/l	SW846 8260D
Tert Butyl Alcohol	55.6	10	5.8	ug/l	SW846 8260D
Di-Isopropyl ether	2.6	2.0	0.68	ug/l	SW846 8260D
tert-Amyl Methyl Ether	3.0	2.0	0.39	ug/l	SW846 8260D

JD65466-2 MW-08D

Methyl Tert Butyl Ether	1090	10	5.1	ug/l	SW846 8260D
Tert Butyl Alcohol	110	10	5.8	ug/l	SW846 8260D
Di-Isopropyl ether	8.2	2.0	0.68	ug/l	SW846 8260D
tert-Amyl Methyl Ether	15.3	2.0	0.39	ug/l	SW846 8260D

JD65466-3 MW-17S

Methyl Tert Butyl Ether	39.1	1.0	0.51	ug/l	SW846 8260D
Tert Butyl Alcohol	9.6 J	10	5.8	ug/l	SW846 8260D
tert-Amyl Methyl Ether	1.0 J	2.0	0.39	ug/l	SW846 8260D

JD65466-4 730 BND

No hits reported in this sample.

JD65466-5 730 BNS

No hits reported in this sample.

JD65466-6 750 BND

Methyl Tert Butyl Ether	358	5.0	2.5	ug/l	SW846 8260D
Tert Butyl Alcohol	16.8	10	5.8	ug/l	SW846 8260D
Di-Isopropyl ether	3.5	2.0	0.68	ug/l	SW846 8260D
tert-Amyl Methyl Ether	3.2	2.0	0.39	ug/l	SW846 8260D

Sample Results

Report of Analysis

Report of Analysis

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Client Sample ID:	MW-06D	Date Sampled:	05/09/23
Lab Sample ID:	JD65466-1	Date Received:	05/11/23
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1F5294.D	1	05/19/23 12:54	NW	n/a	n/a	V1F178
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	0.49	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	146	1.0	0.51	ug/l	
75-65-0	Tert Butyl Alcohol	55.6	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	3.0	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	102%		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	98%		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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Client Sample ID:	MW-08D	Date Sampled:	05/09/23
Lab Sample ID:	JD65466-2	Date Received:	05/11/23
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1F5298.D	1	05/19/23 14:35	NW	n/a	n/a	V1F178
Run #2	1F5296.D	10	05/19/23 13:45	NW	n/a	n/a	V1F178

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	0.49	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	1090 ^a	10	5.1	ug/l	
75-65-0	Tert Butyl Alcohol	110	10	5.8	ug/l	
108-20-3	Di-Isopropyl ether	8.2	2.0	0.68	ug/l	
994-05-8	tert-Amyl Methyl Ether	15.3	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	99%	102%	80-120%
17060-07-0	1,2-Dichloroethane-D4	109%	111%	80-120%
2037-26-5	Toluene-D8	99%	100%	80-120%
460-00-4	4-Bromofluorobenzene	98%	101%	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

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Client Sample ID:	MW-17S	Date Sampled:	05/09/23
Lab Sample ID:	JD65466-3	Date Received:	05/11/23
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L355778.D	1	05/18/23 02:43	LD	n/a	n/a	VL10803
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	0.49	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	39.1	1.0	0.51	ug/l	
75-65-0	Tert Butyl Alcohol	9.6	10	5.8	ug/l	J
108-20-3	Di-Isopropyl ether ^a	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	98%		80-120%
17060-07-0	1,2-Dichloroethane-D4	98%		80-120%
2037-26-5	Toluene-D8	104%		80-120%
460-00-4	4-Bromofluorobenzene	101%		82-114%

(a) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

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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Client Sample ID:	730 BND	Date Sampled:	05/09/23
Lab Sample ID:	JD65466-4	Date Received:	05/11/23
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L355779.D	1	05/18/23 03:06	LD	n/a	n/a	VL10803
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	0.49	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 ^a	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	100%		80-120%
2037-26-5	Toluene-D8	105%		80-120%
460-00-4	4-Bromofluorobenzene	103%		82-114%

(a) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration 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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Client Sample ID:	730 BNS	Date Sampled:	05/09/23
Lab Sample ID:	JD65466-5	Date Received:	05/11/23
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L355780.D	1	05/18/23 03:29	LD	n/a	n/a	VL10803
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	0.49	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 ^a	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	99%		80-120%
17060-07-0	1,2-Dichloroethane-D4	100%		80-120%
2037-26-5	Toluene-D8	105%		80-120%
460-00-4	4-Bromofluorobenzene	103%		82-114%

(a) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration 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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Client Sample ID:	750 BND	Date Sampled:	05/09/23
Lab Sample ID:	JD65466-6	Date Received:	05/11/23
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1F5299.D	1	05/19/23 15:01	NW	n/a	n/a	V1F178
Run #2	L355768.D	5	05/17/23 22:56	LD	n/a	n/a	VL10803

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	0.49	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	358 ^a	5.0	2.5	ug/l	
75-65-0	Tert Butyl Alcohol	16.8	10	5.8	ug/l	
108-20-3	Di-Isopropyl ether	3.5	2.0	0.68	ug/l	
994-05-8	tert-Amyl Methyl Ether	3.2	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	102%	99%	80-120%
17060-07-0	1,2-Dichloroethane-D4	112%	99%	80-120%
2037-26-5	Toluene-D8	99%	104%	80-120%
460-00-4	4-Bromofluorobenzene	98%	104%	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

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

SGS Sample Receipt Summary

Job Number: JD65466 Client: SOVEREIGN CONSULTING INC Project: SCNJL: 15541 NEW HAMPSHIRE AVENUE
 Date / Time Received: 5/11/2023 4:55:00 PM Delivery Method: SGS COURIER Airbill #'s:

Cooler Temps (Raw Measured) °C: Cooler 1: (2.6);

Cooler Temps (Corrected) °C: Cooler 1: (2.4);

Cooler Security 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 type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. Trip Blank listed on COC: | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" 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

- | | | |
|--|-------------------------------------|--------------------------|
| 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

- | | | |
|----------------------------------|-------------------------------------|--------------------------|
| 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

- | | | |
|---|-------------------------------------|-------------------------------------|
| 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"/> |
| 5. Filtering instructions clear: | <input type="checkbox"/> | <input type="checkbox"/> |

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

Comments

SM089-03
Rev. Date 12/7/17

JD65466: Chain of Custody

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MS Volatiles

QC Data Summaries

Includes the following where applicable:

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

Method Blank Summary

Page 1 of 1

Job Number: JD65466

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
VL10803-MB	L355767.D	1	05/17/23	LD	n/a	n/a	VL10803

The QC reported here applies to the following samples:

Method: SW846 8260D

JD65466-3, JD65466-4, JD65466-5, JD65466-6

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	0.49	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	101%
17060-07-0	1,2-Dichloroethane-D4	101%
2037-26-5	Toluene-D8	105%
460-00-4	4-Bromofluorobenzene	101%

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

Method Blank Summary

Page 1 of 1

Job Number: JD65466

Account: MOTIVA Motiva Enterprises, LLC

Project: SCN JL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1F178-MB	1F5293.D	1	05/19/23	NW	n/a	n/a	V1F178

The QC reported here applies to the following samples:

Method: SW846 8260D

JD65466-1, JD65466-2, JD65466-6

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	0.49	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	102%
17060-07-0	1,2-Dichloroethane-D4	109%
2037-26-5	Toluene-D8	99%
460-00-4	4-Bromofluorobenzene	102%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	.88	7.8	ug/l	J
	Total TIC, Volatile		0	ug/l	

Blank Spike Summary

Page 1 of 1

Job Number: JD65466

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
VL10803-BS	L355765.D	1	05/17/23	LD	n/a	n/a	VL10803

The QC reported here applies to the following samples:

Method: SW846 8260D

JD65466-3, JD65466-4, JD65466-5, JD65466-6

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	50	46.3	93	80-115
108-20-3	Di-Isopropyl ether	50	39.5	79	69-135
100-41-4	Ethylbenzene	50	42.6	85	78-116
1634-04-4	Methyl Tert Butyl Ether	50	50.8	102	76-123
75-65-0	Tert Butyl Alcohol	250	215	86	75-123
994-05-8	tert-Amyl Methyl Ether	50	45.8	92	80-119
637-92-3	tert-Butyl Ethyl Ether	50	45.2	90	77-124
108-88-3	Toluene	50	43.6	87	79-116
1330-20-7	Xylene (total)	150	125	83	80-119

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	101%	80-120%
17060-07-0	1,2-Dichloroethane-D4	93%	80-120%
2037-26-5	Toluene-D8	95%	80-120%
460-00-4	4-Bromofluorobenzene	106%	82-114%

* = Outside of Control Limits.

5.2.1
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Blank Spike Summary

Job Number: JD65466

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
V1F178-BS	1F5291.D	1	05/19/23	NW	n/a	n/a	V1F178

The QC reported here applies to the following samples:

Method: SW846 8260D

JD65466-1, JD65466-2, JD65466-6

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	50	48.2	96	80-115
108-20-3	Di-Isopropyl ether	50	57.5	115	69-135
100-41-4	Ethylbenzene	50	49.9	100	78-116
1634-04-4	Methyl Tert Butyl Ether	50	51.2	102	76-123
75-65-0	Tert Butyl Alcohol	250	261	104	75-123
994-05-8	tert-Amyl Methyl Ether	50	50.6	101	80-119
637-92-3	tert-Butyl Ethyl Ether	50	54.1	108	77-124
108-88-3	Toluene	50	48.7	97	79-116
1330-20-7	Xylene (total)	150	151	101	80-119

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	97%	80-120%
17060-07-0	1,2-Dichloroethane-D4	106%	80-120%
2037-26-5	Toluene-D8	97%	80-120%
460-00-4	4-Bromofluorobenzene	98%	82-114%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: JD65466

Account: MOTIVA Motiva Enterprises, LLC

Project: SCN JL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD65466-6MS	L355769.D	5	05/17/23	LD	n/a	n/a	VL10803
JD65466-6MSD	L355770.D	5	05/17/23	LD	n/a	n/a	VL10803
JD65466-6	L355768.D	5	05/17/23	LD	n/a	n/a	VL10803

The QC reported here applies to the following samples:

Method: SW846 8260D

JD65466-3, JD65466-4, JD65466-5, JD65466-6

CAS No.	Compound	JD65466-6		Spike	MS	MS	Spike	MSD	MSD	RPD	Limits Rec/RPD
		ug/l	Q	ug/l	ug/l	%	ug/l	ug/l	%		
71-43-2	Benzene	ND		250	227	91	250	224	90	1	49-137/12
108-20-3	Di-Isopropyl ether	ND		250	195	78	250	190	76	3	63-136/13
100-41-4	Ethylbenzene	ND		250	210	84	250	208	83	1	37-144/12
1634-04-4	Methyl Tert Butyl Ether	358		250	558	80	250	553	78	1	66-124/12
75-65-0	Tert Butyl Alcohol	ND		1250	1050	84	1250	1160	93	10	63-133/15
994-05-8	tert-Amyl Methyl Ether	4.4	J	250	225	88	250	224	88	0	74-117/12
637-92-3	tert-Butyl Ethyl Ether	ND		250	222	89	250	218	87	2	71-124/12
108-88-3	Toluene	ND		250	218	87	250	216	86	1	46-139/12
1330-20-7	Xylene (total)	ND		750	613	82	750	605	81	1	38-147/12

CAS No.	Surrogate Recoveries	MS	MSD	JD65466-6	Limits
1868-53-7	Dibromofluoromethane	100%	100%	99%	80-120%
17060-07-0	1,2-Dichloroethane-D4	93%	92%	99%	80-120%
2037-26-5	Toluene-D8	96%	95%	104%	80-120%
460-00-4	4-Bromofluorobenzene	106%	106%	104%	82-114%

* = Outside of Control Limits.

5.3.1
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Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: JD65466

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
JD65823-1MS	1F5303.D	10	05/19/23	NW	n/a	n/a	V1F178
JD65823-1MSD	1F5304.D	10	05/19/23	NW	n/a	n/a	V1F178
JD65823-1	1F5309.D	10	05/19/23	NW	n/a	n/a	V1F178

The QC reported here applies to the following samples:

Method: SW846 8260D

JD65466-1, JD65466-2, JD65466-6

CAS No.	Compound	JD65823-1		Spike	MS	MS	Spike	MSD	MSD	RPD	Limits Rec/RPD
		ug/l	Q	ug/l	ug/l	%	ug/l	ug/l	%		
71-43-2	Benzene	ND		500	486	97	500	500	100	3	49-137/12
108-20-3	Di-Isopropyl ether	ND		500	587	117	500	587	117	0	63-136/13
100-41-4	Ethylbenzene	ND		500	504	101	500	510	102	1	37-144/12
1634-04-4	Methyl Tert Butyl Ether	ND		500	514	103	500	518	104	1	66-124/12
75-65-0	Tert Butyl Alcohol	ND		2500	2470	99	2500	2680	107	8	63-133/15
994-05-8	tert-Amyl Methyl Ether	ND		500	502	100	500	508	102	1	74-117/12
637-92-3	tert-Butyl Ethyl Ether	ND		500	545	109	500	540	108	1	71-124/12
108-88-3	Toluene	ND		500	497	99	500	505	101	2	46-139/12
1330-20-7	Xylene (total)	ND		1500	1520	101	1500	1550	103	2	38-147/12

CAS No.	Surrogate Recoveries	MS	MSD	JD65823-1	Limits
1868-53-7	Dibromofluoromethane	97%	96%	100%	80-120%
17060-07-0	1,2-Dichloroethane-D4	112%	104%	110%	80-120%
2037-26-5	Toluene-D8	97%	97%	98%	80-120%
460-00-4	4-Bromofluorobenzene	99%	99%	100%	82-114%

* = Outside of Control Limits.

5.3.2
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Instrument Performance Check (BFB)

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Job Number: JD65466

Account: MOTIVA Motiva Enterprises, LLC

Project: SCN JL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample:	V1F156-BFB	Injection Date:	04/29/23
Lab File ID:	1F4665.D	Injection Time:	20:51
Instrument ID:	GCMS1F		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	38291	22.3	Pass
75	30.0 - 60.0% of mass 95	84211	49.0	Pass
95	Base peak, 100% relative abundance	171925	100.0	Pass
96	5.0 - 9.0% of mass 95	10899	6.34	Pass
173	Less than 2.0% of mass 174	1455	0.85	(1.06) ^a Pass
174	50.0 - 120.0% of mass 95	137013	79.7	Pass
175	5.0 - 9.0% of mass 174	10995	6.40	(8.02) ^a Pass
176	95.0 - 101.0% of mass 174	137213	79.8	(100.1) ^a Pass
177	5.0 - 9.0% of mass 176	9215	5.36	(6.72) ^b Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

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

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V1F156-IC156	1F4667.D	04/29/23	21:57	01:06	Initial cal 0.2
V1F156-IC156	1F4669.D	04/29/23	22:43	01:52	Initial cal 0.5
V1F156-IC156	1F4671.D	04/29/23	23:24	02:33	Initial cal 1
V1F156-IC156	1F4673.D	04/30/23	00:04	03:13	Initial cal 2
V1F156-IC156	1F4675.D	04/30/23	00:45	03:54	Initial cal 4
V1F156-IC156	1F4677.D	04/30/23	01:25	04:34	Initial cal 8
V1F156-IC156	1F4679.D	04/30/23	02:06	05:15	Initial cal 20
V1F156-ICC156	1F4681.D	04/30/23	02:47	05:56	Initial cal 50
V1F156-IC156	1F4683.D	04/30/23	03:27	06:36	Initial cal 100
V1F156-IC156	1F4685.D	04/30/23	04:08	07:17	Initial cal 200
V1F156-ICV156	1F4691.D	04/30/23	06:09	09:18	Initial cal verification 50
V1F156-ICV156	1F4693.D	04/30/23	06:50	09:59	Initial cal verification 50

5.4.1
5

Instrument Performance Check (BFB)

Job Number: JD65466

Account: MOTIVA Motiva Enterprises, LLC

Project: SCN JL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample:	VL10779-BFB	Injection Date:	04/29/23
Lab File ID:	L355082.D	Injection Time:	17:41
Instrument ID:	GCMSL		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	21421	20.5	Pass
75	30.0 - 60.0% of mass 95	50264	48.2	Pass
95	Base peak, 100% relative abundance	104336	100.0	Pass
96	5.0 - 9.0% of mass 95	6810	6.53	Pass
173	Less than 2.0% of mass 174	227	0.22	(0.28) ^a Pass
174	50.0 - 120.0% of mass 95	81115	77.7	Pass
175	5.0 - 9.0% of mass 174	6064	5.81	(7.48) ^a Pass
176	95.0 - 101.0% of mass 174	78261	75.0	(96.5) ^a Pass
177	5.0 - 9.0% of mass 176	4759	4.56	(6.08) ^b Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

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

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VL10779-IC10779	L355083.D	04/29/23	18:12	00:31	Initial cal 0.2
VL10779-IC10779	L355084.D	04/29/23	18:35	00:54	Initial cal 0.5
VL10779-IC10779	L355085.D	04/29/23	18:58	01:17	Initial cal 1
VL10779-IC10779	L355086.D	04/29/23	19:21	01:40	Initial cal 2
VL10779-IC10779	L355087.D	04/29/23	19:43	02:02	Initial cal 4
VL10779-IC10779	L355088.D	04/29/23	20:06	02:25	Initial cal 8
VL10779-IC10779	L355089.D	04/29/23	20:29	02:48	Initial cal 20
VL10779-ICC10779	L355090.D	04/29/23	20:52	03:11	Initial cal 50
VL10779-IC10779	L355091.D	04/29/23	21:15	03:34	Initial cal 100
VL10779-IC10779	L355092.D	04/29/23	21:38	03:57	Initial cal 200
VL10779-ICV10779	L355095.D	04/29/23	22:47	05:06	Initial cal verification 50
VL10779-ICV10779	L355096.D	04/29/23	23:10	05:29	Initial cal verification 50

Surrogate Recovery Summary

Page 1 of 1

Job Number: JD65466

Account: MOTIVA Motiva Enterprises, LLC

Project: SCN JL: 15541 New Hampshire Avenue, Silver Spring, MD

Method: SW846 8260D

Matrix: AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4
JD65466-1	1F5294.D	102	111	99	98
JD65466-2	1F5296.D	102	111	100	101
JD65466-2	1F5298.D	99	109	99	98
JD65466-3	L355778.D	98	98	104	101
JD65466-4	L355779.D	100	100	105	103
JD65466-5	L355780.D	99	100	105	103
JD65466-6	1F5299.D	102	112	99	98
JD65466-6	L355768.D	99	99	104	104
JD65466-6MS	L355769.D	100	93	96	106
JD65466-6MSD	L355770.D	100	92	95	106
JD65823-1MS	1F5303.D	97	112	97	99
JD65823-1MSD	1F5304.D	96	104	97	99
V1F178-BS	1F5291.D	97	106	97	98
V1F178-MB	1F5293.D	102	109	99	102
VL10803-BS	L355765.D	101	93	95	106
VL10803-MB	L355767.D	101	101	105	101

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
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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: JD63586

Sampling Date: 04/05/23



Report to:

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

ATTN: Natalie Percello

Total number of pages in report: 27



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.

**David Chastain
General Manager**

Client Service contact: Schuyler E. Weiss 732-329-0200

Certifications: NJ(12129), NY(10983), CA, CT, FL, IL, IN, KS, KY, LA, MA, MD, ME, MN, NC,
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Sample Summary

Motiva Enterprises, LLC

Job No: JD63586

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

Sample Number	Collected Date	Time By	Matrix Received	Code Type	Client Sample ID
---------------	----------------	---------	-----------------	-----------	------------------

This report contains results reported as ND = Not detected. The following applies:
Organics ND = Not detected above the MDL

JD63586-1 04/05/23 11:45 LP 04/07/23 AQ Ground Water RW-19A

JD63586-2 04/05/23 11:50 LP 04/07/23 AQ Ground Water RW-20

JD63586-3 04/05/23 11:55 LP 04/07/23 AQ Ground Water RW-21

JD63586-4 04/05/23 12:00 LP 04/07/23 AQ Ground Water RW-22

JD63586-5 04/05/23 12:05 LP 04/07/23 AQ Ground Water RW-23

JD63586-6 04/05/23 12:10 LP 04/07/23 AQ Ground Water RW-27

Summary of Hits

Job Number: JD63586

Account: Motiva Enterprises, LLC

Project: SCN JL: 15541 New Hampshire Avenue, Silver Spring, MD

Collected: 04/05/23

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JD63586-1	RW-19A					
Methyl Tert Butyl Ether		1.0	1.0	0.51	ug/l	SW846 8260D
JD63586-2	RW-20					
Methyl Tert Butyl Ether		15.2	1.0	0.51	ug/l	SW846 8260D
JD63586-3	RW-21					
Methyl Tert Butyl Ether tert-Amyl Methyl Ether		40.1 0.69 J	1.0 2.0	0.51 0.39	ug/l ug/l	SW846 8260D SW846 8260D
JD63586-4	RW-22					
Methyl Tert Butyl Ether Tert Butyl Alcohol Di-Isopropyl ether tert-Amyl Methyl Ether		121 45.1 1.1 J 1.9 J	1.0 10 2.0 2.0	0.51 5.8 0.68 0.39	ug/l ug/l ug/l ug/l	SW846 8260D SW846 8260D SW846 8260D SW846 8260D
JD63586-5	RW-23					
Benzene Methyl Tert Butyl Ether Tert Butyl Alcohol Di-Isopropyl ether tert-Amyl Methyl Ether		0.55 153 35.1 1.8 J 3.2	0.50 1.0 10 2.0 2.0	0.43 0.51 5.8 0.68 0.39	ug/l ug/l ug/l ug/l ug/l	SW846 8260D SW846 8260D SW846 8260D SW846 8260D SW846 8260D
JD63586-6	RW-27					
Methyl Tert Butyl Ether		17.9	1.0	0.51	ug/l	SW846 8260D

Sample Results

Report of Analysis

Report of Analysis

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Client Sample ID:	RW-19A	Date Sampled:	04/05/23
Lab Sample ID:	JD63586-1	Date Received:	04/07/23
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1G2093A.D	1	04/19/23 12:24	TS	n/a	n/a	V1G78
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	0.49	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	1.0	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	94%		80-120%
17060-07-0	1,2-Dichloroethane-D4	109%		80-120%
2037-26-5	Toluene-D8	113%		80-120%
460-00-4	4-Bromofluorobenzene	104%		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

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Client Sample ID:	RW-20	Date Sampled:	04/05/23
Lab Sample ID:	JD63586-2	Date Received:	04/07/23
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1R03285.D	1	04/12/23 23:51	NW	n/a	n/a	V1R109
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	0.49	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	15.2	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	104%		80-120%
17060-07-0	1,2-Dichloroethane-D4	108%		80-120%
2037-26-5	Toluene-D8	94%		80-120%
460-00-4	4-Bromofluorobenzene	105%		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

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Client Sample ID:	RW-21	Date Sampled:	04/05/23
Lab Sample ID:	JD63586-3	Date Received:	04/07/23
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1R03286.D	1	04/13/23 00:17	NW	n/a	n/a	V1R109
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	0.49	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	40.1	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	0.69	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	104%		80-120%
17060-07-0	1,2-Dichloroethane-D4	108%		80-120%
2037-26-5	Toluene-D8	96%		80-120%
460-00-4	4-Bromofluorobenzene	102%		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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Client Sample ID:	RW-22	Date Sampled:	04/05/23
Lab Sample ID:	JD63586-4	Date Received:	04/07/23
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1R03287.D	1	04/13/23 00:42	NW	n/a	n/a	V1R109
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	0.49	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	121	1.0	0.51	ug/l	
75-65-0	Tert Butyl Alcohol	45.1	10	5.8	ug/l	
108-20-3	Di-Isopropyl ether	1.1	2.0	0.68	ug/l	J
994-05-8	tert-Amyl Methyl Ether	1.9	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	102%		80-120%
17060-07-0	1,2-Dichloroethane-D4	105%		80-120%
2037-26-5	Toluene-D8	97%		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

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Client Sample ID:	RW-23	Date Sampled:	04/05/23
Lab Sample ID:	JD63586-5	Date Received:	04/07/23
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1R03288.D	1	04/13/23 01:08	NW	n/a	n/a	V1R109
Run #2							

Purge Volume	
Run #1	5.0 ml
Run #2	

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

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.55	0.50	0.43	ug/l	
108-88-3	Toluene	ND	1.0	0.49	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	153	1.0	0.51	ug/l	
75-65-0	Tert Butyl Alcohol	35.1	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	3.2	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	106%		80-120%
2037-26-5	Toluene-D8	95%		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

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Client Sample ID:	RW-27	Date Sampled:	04/05/23
Lab Sample ID:	JD63586-6	Date Received:	04/07/23
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1R03289.D	1	04/13/23 01:34	NW	n/a	n/a	V1R109
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	0.49	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	17.9	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	101%		80-120%
17060-07-0	1,2-Dichloroethane-D4	106%		80-120%
2037-26-5	Toluene-D8	94%		80-120%
460-00-4	4-Bromofluorobenzene	104%		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

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody



CHAIN OF CUSTODY

SGS North America Inc. - Dayton
2235 Route 130, Dayton, NJ 08810
TEL. 732-329-0200 FAX: 732-329-3499/3480
www.sgs.com/ebsausa

→ 63586

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Silver RWs

JD63586: Chain of Custody

SGS Sample Receipt Summary

Job Number: JD63586 Client: SOVEREIGN CONSULTING INC Project: SCNJL: 15541 NEW HAMPSHIRE AVENUE
 Date / Time Received: 4/7/2023 5:20:00 PM Delivery Method: SGS Airbill #'s:

Cooler Temps (Raw Measured) °C: Cooler 1: (2.4);

Cooler Temps (Corrected) °C: Cooler 1: (2.2);

Cooler Security 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

- | | | |
|--|-------------------------------------|--------------------------|
| 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

- | | | |
|----------------------------------|-------------------------------------|--------------------------|
| 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

- | | | |
|---|-------------------------------------|-------------------------------------|
| 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"/> |
| 5. Filtering instructions clear: | <input type="checkbox"/> | <input type="checkbox"/> |

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

Comments

SM089-03
Rev. Date 12/7/17

JD63586: Chain of Custody

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4.1

4

MS Volatiles

5

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

Page 1 of 1

Job Number: JD63586

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
V1R109-MB	1R03266.D	1	04/12/23	NW	n/a	n/a	V1R109

The QC reported here applies to the following samples:

Method: SW846 8260D

JD63586-2, JD63586-3, JD63586-4, JD63586-5, JD63586-6

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	0.49	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	104%
17060-07-0	1,2-Dichloroethane-D4	108%
2037-26-5	Toluene-D8	94%
460-00-4	4-Bromofluorobenzene	104%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	1.45	10	ug/l	J
	system artifact	1.48	11	ug/l	J
	system artifact	2.09	6.2	ug/l	J
	Total TIC, Volatile		0	ug/l	

Method Blank Summary

Page 1 of 1

Job Number: JD63586

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
V1G78-MB	1G2092A.D	1	04/19/23	TS	n/a	n/a	V1G78

The QC reported here applies to the following samples:

Method: SW846 8260D

JD63586-1

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	0.49	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	95%
17060-07-0	1,2-Dichloroethane-D4	80-120%
2037-26-5	Toluene-D8	106%
460-00-4	4-Bromofluorobenzene	80-120%
		112%
		103%
		82-114%

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

Blank Spike Summary

Page 1 of 1

Job Number: JD63586

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
V1R109-BS	1R03264.D	1	04/12/23	NW	n/a	n/a	V1R109

The QC reported here applies to the following samples:

Method: SW846 8260D

JD63586-2, JD63586-3, JD63586-4, JD63586-5, JD63586-6

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	50	44.5	89	80-115
108-20-3	Di-Isopropyl ether	50	49.3	99	69-135
100-41-4	Ethylbenzene	50	46.6	93	78-116
1634-04-4	Methyl Tert Butyl Ether	50	52.0	104	76-123
75-65-0	Tert Butyl Alcohol	250	230	92	75-123
994-05-8	tert-Amyl Methyl Ether	50	47.6	95	80-119
637-92-3	tert-Butyl Ethyl Ether	50	52.6	105	77-124
108-88-3	Toluene	50	46.4	93	79-116
1330-20-7	Xylene (total)	150	147	98	80-119

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	103%	80-120%
17060-07-0	1,2-Dichloroethane-D4	103%	80-120%
2037-26-5	Toluene-D8	93%	80-120%
460-00-4	4-Bromofluorobenzene	96%	82-114%

* = Outside of Control Limits.

5.2.1
5

Blank Spike Summary

Job Number: JD63586

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
V1G78-BS	1G2090A.D	1	04/19/23	TS	n/a	n/a	V1G78

The QC reported here applies to the following samples:

Method: SW846 8260D

JD63586-1

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	50	55.1	110	80-115
108-20-3	Di-Isopropyl ether	50	49.6	99	69-135
100-41-4	Ethylbenzene	50	52.2	104	78-116
1634-04-4	Methyl Tert Butyl Ether	50	50.5	101	76-123
75-65-0	Tert Butyl Alcohol	250	362	145* a	75-123
994-05-8	tert-Amyl Methyl Ether	50	53.3	107	80-119
637-92-3	tert-Butyl Ethyl Ether	50	52.3	105	77-124
108-88-3	Toluene	50	53.8	108	79-116
1330-20-7	Xylene (total)	150	156	104	80-119

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	94%	80-120%
17060-07-0	1,2-Dichloroethane-D4	106%	80-120%
2037-26-5	Toluene-D8	112%	80-120%
460-00-4	4-Bromofluorobenzene	104%	82-114%

(a) Outside control limits. This compound is not reported in associated samples.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: JD63586

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
JD63669-1MS	1R03272.D	10	04/12/23	NW	n/a	n/a	V1R109
JD63669-1MSD	1R03273.D	10	04/12/23	NW	n/a	n/a	V1R109
JD63669-1 ^a	1R03269.D	10	04/12/23	NW	n/a	n/a	V1R109

The QC reported here applies to the following samples:

Method: SW846 8260D

JD63586-2, JD63586-3, JD63586-4, JD63586-5, JD63586-6

CAS No.	Compound	JD63669-1		Spike	MS	MS	Spike	MSD	MSD	RPD	Limits Rec/RPD
		ug/l	Q	ug/l	ug/l	%	ug/l	ug/l	%		
71-43-2	Benzene	273		500	677	81	500	658	77	3	49-137/12
108-20-3	Di-Isopropyl ether	ND		500	525	105	500	494	99	6	63-136/13
100-41-4	Ethylbenzene	144		500	596	90	500	578	87	3	37-144/12
1634-04-4	Methyl Tert Butyl Ether	57.4		500	594	107	500	582	105	2	66-124/12
75-65-0	Tert Butyl Alcohol	64.9		2500	2280	89	2500	2270	88	0	63-133/15
994-05-8	tert-Amyl Methyl Ether	ND		500	494	99	500	481	96	3	74-117/12
637-92-3	tert-Butyl Ethyl Ether	ND		500	564	113	500	531	106	6	71-124/12
108-88-3	Toluene	24.7		500	491	93	500	477	90	3	46-139/12
1330-20-7	Xylene (total)	98.0		1500	1560	97	1500	1500	93	4	38-147/12

CAS No.	Surrogate Recoveries	MS	MSD	JD63669-1	Limits
1868-53-7	Dibromofluoromethane	104%	104%		80-120%
17060-07-0	1,2-Dichloroethane-D4	109%	106%		80-120%
2037-26-5	Toluene-D8	96%	96%		80-120%
460-00-4	4-Bromofluorobenzene	94%	96%		82-114%

(a) Sample used for QC purposes only.

* = Outside of Control Limits.

5.3.1
5

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: JD63586

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
JD63640-11MS	1G2102A.D	5	04/19/23	TS	n/a	n/a	V1G78
JD63640-11MSD	1G2103A.D	5	04/19/23	TS	n/a	n/a	V1G78
JD63640-11	1G2097A.D	5	04/19/23	TS	n/a	n/a	V1G78

The QC reported here applies to the following samples:

Method: SW846 8260D

JD63586-1

CAS No.	Compound	JD63640-11		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	414		250	601	75	250	613	80	2	49-137/12
108-20-3	Di-Isopropyl ether	ND		250	262	105	250	272	109	4	63-136/13
100-41-4	Ethylbenzene	4.7	J	250	254	100	250	262	103	3	37-144/12
1634-04-4	Methyl Tert Butyl Ether	ND		250	251	100	250	263	105	5	66-124/12
75-65-0	Tert Butyl Alcohol	ND		1250	1990	159* a	1250	1970	158* a	1	63-133/15
994-05-8	tert-Amyl Methyl Ether	ND		250	252	101	250	261	104	4	74-117/12
637-92-3	tert-Butyl Ethyl Ether	ND		250	254	102	250	260	104	2	71-124/12
108-88-3	Toluene	14.7		250	272	103	250	282	107	4	46-139/12
1330-20-7	Xylene (total)	14.2		750	768	101	750	787	103	2	38-147/12

CAS No.	Surrogate Recoveries	MS	MSD	JD63640-11	Limits
1868-53-7	Dibromofluoromethane	92%	92%	91%	80-120%
17060-07-0	1,2-Dichloroethane-D4	105%	106%	107%	80-120%
2037-26-5	Toluene-D8	113%	111%	111%	80-120%
460-00-4	4-Bromofluorobenzene	103%	101%	102%	82-114%

(a) Outside in house control limits.

* = Outside of Control Limits.

5.3.2
5

Instrument Performance Check (BFB)

Page 1 of 1

Job Number: JD63586

Account: MOTIVA Motiva Enterprises, LLC

Project: SCN JL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample:	V1G44-BFB	Injection Date:	03/27/23
Lab File ID:	1G1172A.D	Injection Time:	17:22
Instrument ID:	GCMS1G		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	23968	19.8	Pass
75	30.0 - 60.0% of mass 95	62173	51.4	Pass
95	Base peak, 100% relative abundance	120877	100.0	Pass
96	5.0 - 9.0% of mass 95	8137	6.73	Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) ^a Pass
174	50.0 - 150.0% of mass 95	90771	75.1	Pass
175	5.0 - 9.0% of mass 174	5189	4.29	(5.72) ^a Pass
176	95.0 - 101.0% of mass 174	86603	71.6	(95.4) ^a Pass
177	5.0 - 9.0% of mass 176	5811	4.81	(6.71) ^b Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

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

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V1G44-IC44	1G1174A.D	03/27/23	17:59	00:37	Initial cal 0.2
V1G44-IC44	1G1176A.D	03/27/23	18:27	01:05	Initial cal 0.5
V1G44-IC44	1G1178A.D	03/27/23	18:55	01:33	Initial cal 1
V1G44-IC44	1G1180A.D	03/27/23	19:23	02:01	Initial cal 2
V1G44-IC44	1G1182A.D	03/27/23	19:52	02:30	Initial cal 4
V1G44-IC44	1G1184A.D	03/27/23	20:20	02:58	Initial cal 8
V1G44-IC44	1G1186A.D	03/27/23	20:49	03:27	Initial cal 20
V1G44-ICC44	1G1188A.D	03/27/23	21:18	03:56	Initial cal 50
V1G44-IC44	1G1190A.D	03/27/23	21:46	04:24	Initial cal 100
V1G44-IC44	1G1192A.D	03/27/23	22:15	04:53	Initial cal 200
V1G44-ICV44	1G1198A.D	03/27/23	23:40	06:18	Initial cal verification 50
V1G44-ICV44	1G1200A.D	03/28/23	00:09	06:47	Initial cal verification 50

5.4.1
5

Instrument Performance Check (BFB)

Job Number: JD63586

Account: MOTIVA Motiva Enterprises, LLC

Project: SCN JL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample:	V1G78-BFB	Injection Date:	04/19/23
Lab File ID:	1G2088A.D	Injection Time:	08:48
Instrument ID:	GCMS1G		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	25891	19.6	Pass
75	30.0 - 60.0% of mass 95	67064	50.7	Pass
95	Base peak, 100% relative abundance	132280	100.0	Pass
96	5.0 - 9.0% of mass 95	7934	6.00	Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) ^a Pass
174	50.0 - 150.0% of mass 95	93797	70.9	Pass
175	5.0 - 9.0% of mass 174	7760	5.87	(8.27) ^a Pass
176	95.0 - 101.0% of mass 174	91733	69.3	(97.8) ^a Pass
177	5.0 - 9.0% of mass 176	5508	4.16	(6.00) ^b Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

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

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V1G78-CC44	1G2088A.D	04/19/23	08:48	00:00	Continuing cal 20
V1G78-BS	1G2090A.D	04/19/23	10:59	02:11	Blank Spike
V1G78-MB	1G2092A.D	04/19/23	11:49	03:01	Method Blank
JD63586-1	1G2093A.D	04/19/23	12:24	03:36	RW-19A
ZZZZZZ	1G2094A.D	04/19/23	12:50	04:02	(unrelated sample)
ZZZZZZ	1G2095A.D	04/19/23	13:15	04:27	(unrelated sample)
ZZZZZZ	1G2096A.D	04/19/23	13:40	04:52	(unrelated sample)
JD63640-11	1G2097A.D	04/19/23	14:05	05:17	(used for QC only; not part of job JD63586)
ZZZZZZ	1G2098A.D	04/19/23	14:30	05:42	(unrelated sample)
ZZZZZZ	1G2099A.D	04/19/23	14:55	06:07	(unrelated sample)
ZZZZZZ	1G2101A.D	04/19/23	15:45	06:57	(unrelated sample)
JD63640-11MS	1G2102A.D	04/19/23	16:18	07:30	Matrix Spike
JD63640-11MSD	1G2103A.D	04/19/23	16:43	07:55	Matrix Spike Duplicate
ZZZZZZ	1G2104A.D	04/19/23	17:09	08:21	(unrelated sample)
ZZZZZZ	1G2105A.D	04/19/23	17:34	08:46	(unrelated sample)
ZZZZZZ	1G2106A.D	04/19/23	17:59	09:11	(unrelated sample)
ZZZZZZ	1G2107A.D	04/19/23	18:24	09:36	(unrelated sample)
ZZZZZZ	1G2108A.D	04/19/23	18:49	10:01	(unrelated sample)
ZZZZZZ	1G2109A.D	04/19/23	19:14	10:26	(unrelated sample)
ZZZZZZ	1G2110A.D	04/19/23	19:39	10:51	(unrelated sample)
ZZZZZZ	1G2111A.D	04/19/23	20:05	11:17	(unrelated sample)
ZZZZZZ	1G2112A.D	04/19/23	20:30	11:42	(unrelated sample)
ZZZZZZ	1G2113A.D	04/19/23	20:55	12:07	(unrelated sample)

Instrument Performance Check (BFB)

Job Number: JD63586

Account: MOTIVA Motiva Enterprises, LLC

Project: SCN JL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample:	V1R91-BFB	Injection Date:	03/28/23
Lab File ID:	1R02813.D	Injection Time:	21:55
Instrument ID:	GCMS1R		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	53808	22.7	Pass
75	30.0 - 60.0% of mass 95	112563	47.5	Pass
95	Base peak, 100% relative abundance	237077	100.0	Pass
96	5.0 - 9.0% of mass 95	16559	6.98	Pass
173	Less than 2.0% of mass 174	1620	0.68	(0.67) ^a Pass
174	50.0 - 150.0% of mass 95	241536	101.9	Pass
175	5.0 - 9.0% of mass 174	17164	7.24	(7.11) ^a Pass
176	95.0 - 101.0% of mass 174	233536	98.5	(96.7) ^a Pass
177	5.0 - 9.0% of mass 176	14108	5.95	(6.04) ^b Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

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

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V1R91-IC0091	1R02815.D	03/28/23	22:46	00:51	Initial cal 0.2
V1R91-IC0091	1R02817.D	03/28/23	23:19	01:24	Initial cal 0.5
V1R91-IC0091	1R02819.D	03/28/23	23:52	01:57	Initial cal 1
V1R91-IC0091	1R02821.D	03/29/23	00:25	02:30	Initial cal 2
V1R91-IC0091	1R02823.D	03/29/23	00:58	03:03	Initial cal 4
V1R91-IC0091	1R02825.D	03/29/23	01:31	03:36	Initial cal 8
V1R91-IC0091	1R02827.D	03/29/23	02:04	04:09	Initial cal 20
V1R91-ICC0091	1R02829.D	03/29/23	02:37	04:42	Initial cal 50
V1R91-IC0091	1R02831.D	03/29/23	03:10	05:15	Initial cal 100
V1R91-IC0091	1R02833.D	03/29/23	03:42	05:47	Initial cal 200
V1R91-ICV0091	1R02839.D	03/29/23	05:20	07:25	Initial cal verification 50
V1R91-ICV0091	1R02841.D	03/29/23	05:53	07:58	Initial cal verification 50

Instrument Performance Check (BFB)

Page 1 of 1

Job Number: JD63586

Account: MOTIVA Motiva Enterprises, LLC

Project: SCN JL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample:	V1R91-BFB2	Injection Date:	03/29/23
Lab File ID:	1R02846.D	Injection Time:	16:59
Instrument ID:	GCMS1R		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	51715	24.3	Pass
75	30.0 - 60.0% of mass 95	103344	48.6	Pass
95	Base peak, 100% relative abundance	212736	100.0	Pass
96	5.0 - 9.0% of mass 95	14480	6.81	Pass
173	Less than 2.0% of mass 174	1103	0.52	(0.53) ^a Pass
174	50.0 - 150.0% of mass 95	206571	97.1	Pass
175	5.0 - 9.0% of mass 174	15660	7.36	(7.58) ^a Pass
176	95.0 - 101.0% of mass 174	203776	95.8	(98.6) ^a Pass
177	5.0 - 9.0% of mass 176	13543	6.37	(6.65) ^b Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

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

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V1R91-ICV0091	1R02847.D	03/29/23	17:25	00:26	Initial cal verification 50

Instrument Performance Check (BFB)

Job Number: JD63586

Account: MOTIVA Motiva Enterprises, LLC

Project: SCN JL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample:	V1R109-BFB	Injection Date:	04/12/23
Lab File ID:	1R03262.D	Injection Time:	13:41
Instrument ID:	GCMS1R		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	49748	22.1	Pass
75	30.0 - 60.0% of mass 95	106100	47.2	Pass
95	Base peak, 100% relative abundance	224768	100.0	Pass
96	5.0 - 9.0% of mass 95	15633	6.96	Pass
173	Less than 2.0% of mass 174	718	0.32	(0.36) ^a Pass
174	50.0 - 150.0% of mass 95	201715	89.7	Pass
175	5.0 - 9.0% of mass 174	14430	6.42	(7.15) ^a Pass
176	95.0 - 101.0% of mass 174	201840	89.8	(100.1) ^a Pass
177	5.0 - 9.0% of mass 176	13861	6.17	(6.87) ^b Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

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

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V1R109-CC91	1R03262.D	04/12/23	13:41	00:00	Continuing cal 20
V1R109-BS	1R03264.D	04/12/23	14:51	01:10	Blank Spike
V1R109-MB	1R03266.D	04/12/23	15:42	02:01	Method Blank
ZZZZZZ	1R03267.D	04/12/23	16:08	02:27	(unrelated sample)
ZZZZZZ	1R03268.D	04/12/23	16:34	02:53	(unrelated sample)
JD63669-1	1R03269.D	04/12/23	17:00	03:19	(used for QC only; not part of job JD63586)
ZZZZZZ	1R03270.D	04/12/23	17:26	03:45	(unrelated sample)
ZZZZZZ	1R03271.D	04/12/23	17:51	04:10	(unrelated sample)
JD63669-1MS	1R03272.D	04/12/23	18:17	04:36	Matrix Spike
JD63669-1MSD	1R03273.D	04/12/23	18:43	05:02	Matrix Spike Duplicate
ZZZZZZ	1R03275.D	04/12/23	19:34	05:53	(unrelated sample)
ZZZZZZ	1R03276.D	04/12/23	20:00	06:19	(unrelated sample)
ZZZZZZ	1R03277.D	04/12/23	20:25	06:44	(unrelated sample)
ZZZZZZ	1R03278.D	04/12/23	20:51	07:10	(unrelated sample)
ZZZZZZ	1R03279.D	04/12/23	21:17	07:36	(unrelated sample)
ZZZZZZ	1R03280.D	04/12/23	21:43	08:02	(unrelated sample)
ZZZZZZ	1R03281.D	04/12/23	22:08	08:27	(unrelated sample)
ZZZZZZ	1R03282.D	04/12/23	22:34	08:53	(unrelated sample)
ZZZZZZ	1R03283.D	04/12/23	23:00	09:19	(unrelated sample)
JD63586-2	1R03285.D	04/12/23	23:51	10:10	RW-20
JD63586-3	1R03286.D	04/13/23	00:17	10:36	RW-21
JD63586-4	1R03287.D	04/13/23	00:42	11:01	RW-22
JD63586-5	1R03288.D	04/13/23	01:08	11:27	RW-23
JD63586-6	1R03289.D	04/13/23	01:34	11:53	RW-27

Surrogate Recovery Summary

Page 1 of 1

Job Number: JD63586

Account: MOTIVA Motiva Enterprises, LLC

Project: SCN JL: 15541 New Hampshire Avenue, Silver Spring, MD

Method: SW846 8260D

Matrix: AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4
JD63586-1	1G2093A.D	94	109	113	104
JD63586-2	1R03285.D	104	108	94	105
JD63586-3	1R03286.D	104	108	96	102
JD63586-4	1R03287.D	102	105	97	103
JD63586-5	1R03288.D	103	106	95	103
JD63586-6	1R03289.D	101	106	94	104
JD63640-11MS	1G2102A.D	92	105	113	103
JD63640-11MSD	1G2103A.D	92	106	111	101
JD63669-1MS	1R03272.D	104	109	96	94
JD63669-1MSD	1R03273.D	104	106	96	96
V1G78-BS	1G2090A.D	94	106	112	104
V1G78-MB	1G2092A.D	95	106	112	103
V1R109-BS	1R03264.D	103	103	93	96
V1R109-MB	1R03266.D	104	108	94	104

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
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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: JD65467

Sampling Date: 05/09/23



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.

**David Chastain
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,
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Test results relate only to samples analyzed.

SGS North America Inc. • 2235 Route 130 • Dayton, NJ 08810 • tel: 732-329-0200 • fax: 732-329-3499

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Sample Summary

Motiva Enterprises, LLC

Job No: JD65467

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

Sample Number	Collected Date	Time By	Received	Matrix Code Type	Client Sample ID
---------------	----------------	---------	----------	------------------	------------------

This report contains results reported as ND = Not detected. The following applies:
Organics ND = Not detected above the MDL

JD65467-1 05/09/23 09:45 LP 05/11/23 AQ Ground Water RW-19A

JD65467-2 05/09/23 09:50 LP 05/11/23 AQ Ground Water RW-20

JD65467-3 05/09/23 09:55 LP 05/11/23 AQ Ground Water RW-21

JD65467-4 05/09/23 10:00 LP 05/11/23 AQ Ground Water RW-22

JD65467-5 05/09/23 10:05 LP 05/11/23 AQ Ground Water RW-23

JD65467-6 05/09/23 10:10 LP 05/11/23 AQ Ground Water RW-27

Summary of Hits

Job Number: JD65467
 Account: Motiva Enterprises, LLC
 Project: SCN JL: 15541 New Hampshire Avenue, Silver Spring, MD
 Collected: 05/09/23

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JD65467-1	RW-19A					
Methyl Tert Butyl Ether		1.1	1.0	0.51	ug/l	SW846 8260D
JD65467-2	RW-20					
Methyl Tert Butyl Ether		13.8	1.0	0.51	ug/l	SW846 8260D
JD65467-3	RW-21					
Methyl Tert Butyl Ether		33.0	1.0	0.51	ug/l	SW846 8260D
tert-Amyl Methyl Ether		0.73 J	2.0	0.39	ug/l	SW846 8260D
JD65467-4	RW-22					
Methyl Tert Butyl Ether		273	10	5.1	ug/l	SW846 8260D
Tert Butyl Alcohol		110	10	5.8	ug/l	SW846 8260D
Di-Isopropyl ether		3.0	2.0	0.68	ug/l	SW846 8260D
tert-Amyl Methyl Ether		4.9	2.0	0.39	ug/l	SW846 8260D
JD65467-5	RW-23					
Benzene		0.49 J	0.50	0.43	ug/l	SW846 8260D
Methyl Tert Butyl Ether		140	1.0	0.51	ug/l	SW846 8260D
Tert Butyl Alcohol		33.5	10	5.8	ug/l	SW846 8260D
Di-Isopropyl ether		1.8 J	2.0	0.68	ug/l	SW846 8260D
tert-Amyl Methyl Ether		3.3	2.0	0.39	ug/l	SW846 8260D
JD65467-6	RW-27					
Methyl Tert Butyl Ether		17.1	1.0	0.51	ug/l	SW846 8260D

Sample Results

Report of Analysis

Report of Analysis

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Client Sample ID:	RW-19A	Date Sampled:	05/09/23
Lab Sample ID:	JD65467-1	Date Received:	05/11/23
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L355781.D	1	05/18/23 03:51	LD	n/a	n/a	VL10803
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	0.49	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	1.1	1.0	0.51	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	5.8	ug/l	
108-20-3	Di-Isopropyl ether ^a	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	99%		80-120%
17060-07-0	1,2-Dichloroethane-D4	101%		80-120%
2037-26-5	Toluene-D8	104%		80-120%
460-00-4	4-Bromofluorobenzene	102%		82-114%

(a) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration 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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Client Sample ID:	RW-20	Date Sampled:	05/09/23
Lab Sample ID:	JD65467-2	Date Received:	05/11/23
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L355782.D	1	05/18/23 04:14	LD	n/a	n/a	VL10803
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	0.49	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	13.8	1.0	0.51	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	5.8	ug/l	
108-20-3	Di-Isopropyl ether ^a	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	96%		80-120%
2037-26-5	Toluene-D8	107%		80-120%
460-00-4	4-Bromofluorobenzene	103%		82-114%

(a) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration 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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Client Sample ID:	RW-21	Date Sampled:	05/09/23
Lab Sample ID:	JD65467-3	Date Received:	05/11/23
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L355783.D	1	05/18/23 04:37	LD	n/a	n/a	VL10803
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	0.49	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	33.0	1.0	0.51	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	5.8	ug/l	
108-20-3	Di-Isopropyl ether ^a	ND	2.0	0.68	ug/l	
994-05-8	tert-Amyl Methyl Ether	0.73	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	100%		80-120%
17060-07-0	1,2-Dichloroethane-D4	99%		80-120%
2037-26-5	Toluene-D8	104%		80-120%
460-00-4	4-Bromofluorobenzene	102%		82-114%

(a) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration 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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Client Sample ID:	RW-22	Date Sampled:	05/09/23
Lab Sample ID:	JD65467-4	Date Received:	05/11/23
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1F5297.D	1	05/19/23 14:10	NW	n/a	n/a	V1F178
Run #2	1F5305.D	10	05/19/23 17:33	NW	n/a	n/a	V1F178

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	0.49	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	273 ^a	10	5.1	ug/l	
75-65-0	Tert Butyl Alcohol	110	10	5.8	ug/l	
108-20-3	Di-Isopropyl ether	3.0	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	101%	100%	80-120%
17060-07-0	1,2-Dichloroethane-D4	112%	109%	80-120%
2037-26-5	Toluene-D8	100%	100%	80-120%
460-00-4	4-Bromofluorobenzene	102%	100%	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

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3

Client Sample ID:	RW-23	Date Sampled:	05/09/23
Lab Sample ID:	JD65467-5	Date Received:	05/11/23
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1F5295.D	1	05/19/23 13:19	NW	n/a	n/a	V1F178
Run #2							

Purge Volume
Run #1 5.0 ml
Run #2

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

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.49	0.50	0.43	ug/l	
108-88-3	Toluene	ND	1.0	0.49	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	140	1.0	0.51	ug/l	
75-65-0	Tert Butyl Alcohol	33.5	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	3.3	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	101%		80-120%
17060-07-0	1,2-Dichloroethane-D4	112%		80-120%
2037-26-5	Toluene-D8	99%		80-120%
460-00-4	4-Bromofluorobenzene	100%		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

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3.6
3

Client Sample ID:	RW-27	Date Sampled:	05/09/23
Lab Sample ID:	JD65467-6	Date Received:	05/11/23
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L355786.D	1	05/18/23 05:44	LD	n/a	n/a	VL10803
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	0.49	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 ^a	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	102%		80-120%
2037-26-5	Toluene-D8	106%		80-120%
460-00-4	4-Bromofluorobenzene	103%		82-114%

(a) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

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

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

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody



GW

CHAIN OF CUSTODY

SGS North America Inc. - Dayton
2235 Route 130, Dayton, NJ 08810
TEL. 732-329-0200 FAX: 732-329-3480
www.sgs.com/ehsusa

Page 1 of 1

Client / Reporting Information		Project Information		Requested Analysis		Matrix Codes												
Company Name: Sovereign Consulting Inc Street Address: 111-A N. Gold Drive City: Robbinsville , NJ 08691 Project Contact: Natalie Percello E-mail: npercello@sovcon.com Phone #: 843-501-7566 Sampler(s) Name(s): Natalie Percello Phone #: Project Manager		Project Name: 15541 NH Ave, Silver Spring Street: 15541 New Hampshire Avenue City: Silver Spring State: MD Billing Information (if different from Report to) Company Name: 7P624 Client Purchase Order #: City State Zip Attention:																
KGS Sample #	Collection		BTEX, MIBK, PFCs, CO ₂ (500)				DW - Drinking Water GW - Ground Water H2O - Water SW - Surface Water SO - Soil SL - Sludge SED - Sediment OI - Oil LIQ - Other Liquid AIR - Air SOL - Other Solid VGP - Vessel FTR - Filter Blank EB - Equipment Blank RB - Rinse Blank TB - Trip Blank											
	Field ID / Point of Collection	MEOH/DI Val #	Date	Time	Sampled by	Batch (C) Cont (C)		Matrix	# of bottles	H2O	NaOH	HNO ₃	H ₂ SO ₄	None	DI Water	MECH	ENONE	
	1 RW-19A		5/9/23	9:45	LP	Y		GW	3	X								X
	2 RW-20			9:50	LP			GW	3	X								X
	3 RW-21			9:55	LP			GW	3	X								X
	4 RW-22			10:00	LP			GW	3	X								X
	5 RW-23			10:05	LP			GW	3	X								X
6 RW-27			10:10	VP	Y	GW	3	X								X		
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"/> 3 Business Days <input type="checkbox"/> 2 Business Days <input type="checkbox"/> 1 Business Day <input type="checkbox"/> Other _____ All data available via LabLink		Approved By (SGS PM) / Date: _____ Approval needed for 1-3 Business Day TAT		<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 I (Level 4) <input type="checkbox"/> Commercial "C" <input type="checkbox"/> NJ DKGP <input type="checkbox"/> NYASP Category A <input type="checkbox"/> NYASP Category B <input type="checkbox"/> MA MCP Criteria <input type="checkbox"/> CT RCP Criteria <input type="checkbox"/> State Forms <input type="checkbox"/> Other Forms														
				Please report lowest MDL's. http://www.sgs.com/en/terms-and-conditions														
Relinquished by: 1 <i>Karen Lemp</i> Date / Time: 5/11/23 10:10 AM Received By: 1 <i>Karen Lemp</i> Relinquished by: 2 <i>Karen Lemp</i> Date / Time: 5/11/23 10:10 AM Received By: 2 <i>Karen Lemp</i> Relinquished by: 3 <i>Karen Lemp</i> Date / Time: 5/11/23 10:10 AM Received By: 3 <i>Karen Lemp</i> Relinquished by: 4 <i>Karen Lemp</i> Date / Time: 5/11/23 10:10 AM Received By: 4 <i>Karen Lemp</i> Relinquished by: 5 <i>Karen Lemp</i> Date / Time: 5/11/23 10:10 AM Received By: 5 <i>Karen Lemp</i>		Custody Seal # <input type="checkbox"/> intact <input type="checkbox"/> Not intact <input type="checkbox"/> absent Preserved where applicable Therm. ID: 12704P1240		On ice		Gated Temp. °C		Date / Time		Received By		Date / Time		Received By				
19630																		

Initial Assessment **2A**
Label Verification _____

Silver RWs

JD65467: Chain of Custody
Page 1 of 2

SGS Sample Receipt Summary

Job Number: JD65467 Client: SOVEREIGN CONSULTING INC Project: SCNJL: 15541 NEW HAMPSHIRE AVENUE
 Date / Time Received: 5/11/2023 4:55:00 PM Delivery Method: SGS COURIER Airbill #'s:

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

Cooler Temps (Corrected) °C: Cooler 1: (2.5);

Cooler Security 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 type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. Trip Blank listed on COC: | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" 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

- | | | |
|--|-------------------------------------|--------------------------|
| 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

- | | | |
|----------------------------------|-------------------------------------|--------------------------|
| 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

- | | | |
|---|-------------------------------------|-------------------------------------|
| 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"/> |
| 5. Filtering instructions clear: | <input type="checkbox"/> | <input type="checkbox"/> |

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

Comments

SM089-03
Rev. Date 12/7/17

JD65467: Chain of Custody

Page 2 of 2

MS Volatiles

QC Data Summaries

Includes the following where applicable:

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

Method Blank Summary

Page 1 of 1

Job Number: JD65467

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
VL10803-MB	L355767.D	1	05/17/23	LD	n/a	n/a	VL10803

The QC reported here applies to the following samples:

Method: SW846 8260D

JD65467-1, JD65467-2, JD65467-3, JD65467-6

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	0.49	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	101%
17060-07-0	1,2-Dichloroethane-D4	101%
2037-26-5	Toluene-D8	105%
460-00-4	4-Bromofluorobenzene	101%

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

5.1.1
5

Method Blank Summary

Page 1 of 1

Job Number: JD65467

Account: MOTIVA Motiva Enterprises, LLC

Project: SCN JL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1F178-MB	1F5293.D	1	05/19/23	NW	n/a	n/a	V1F178

The QC reported here applies to the following samples:

Method: SW846 8260D

JD65467-4, JD65467-5

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	0.49	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	102%
17060-07-0	1,2-Dichloroethane-D4	109%
2037-26-5	Toluene-D8	99%
460-00-4	4-Bromofluorobenzene	102%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	.88	7.8	ug/l	J
	Total TIC, Volatile		0	ug/l	

Blank Spike Summary

Page 1 of 1

Job Number: JD65467

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
VL10803-BS	L355765.D	1	05/17/23	LD	n/a	n/a	VL10803

The QC reported here applies to the following samples:

Method: SW846 8260D

JD65467-1, JD65467-2, JD65467-3, JD65467-6

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	50	46.3	93	80-115
108-20-3	Di-Isopropyl ether	50	39.5	79	69-135
100-41-4	Ethylbenzene	50	42.6	85	78-116
1634-04-4	Methyl Tert Butyl Ether	50	50.8	102	76-123
75-65-0	Tert Butyl Alcohol	250	215	86	75-123
994-05-8	tert-Amyl Methyl Ether	50	45.8	92	80-119
637-92-3	tert-Butyl Ethyl Ether	50	45.2	90	77-124
108-88-3	Toluene	50	43.6	87	79-116
1330-20-7	Xylene (total)	150	125	83	80-119

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	101%	80-120%
17060-07-0	1,2-Dichloroethane-D4	93%	80-120%
2037-26-5	Toluene-D8	95%	80-120%
460-00-4	4-Bromofluorobenzene	106%	82-114%

* = Outside of Control Limits.

5.2.1
5

Blank Spike Summary

Page 1 of 1

Job Number: JD65467

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
V1F178-BS	1F5291.D	1	05/19/23	NW	n/a	n/a	V1F178

The QC reported here applies to the following samples:

Method: SW846 8260D

JD65467-4, JD65467-5

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	50	48.2	96	80-115
108-20-3	Di-Isopropyl ether	50	57.5	115	69-135
100-41-4	Ethylbenzene	50	49.9	100	78-116
1634-04-4	Methyl Tert Butyl Ether	50	51.2	102	76-123
75-65-0	Tert Butyl Alcohol	250	261	104	75-123
994-05-8	tert-Amyl Methyl Ether	50	50.6	101	80-119
637-92-3	tert-Butyl Ethyl Ether	50	54.1	108	77-124
108-88-3	Toluene	50	48.7	97	79-116
1330-20-7	Xylene (total)	150	151	101	80-119

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	97%	80-120%
17060-07-0	1,2-Dichloroethane-D4	106%	80-120%
2037-26-5	Toluene-D8	97%	80-120%
460-00-4	4-Bromofluorobenzene	98%	82-114%

* = Outside of Control Limits.

5.2.2
5

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: JD65467

Account: MOTIVA Motiva Enterprises, LLC

Project: SCN JL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD65466-6MS	L355769.D	5	05/17/23	LD	n/a	n/a	VL10803
JD65466-6MSD	L355770.D	5	05/17/23	LD	n/a	n/a	VL10803
JD65466-6	L355768.D	5	05/17/23	LD	n/a	n/a	VL10803

The QC reported here applies to the following samples:

Method: SW846 8260D

JD65467-1, JD65467-2, JD65467-3, JD65467-6

CAS No.	Compound	JD65466-6		Spike	MS	MS	Spike	MSD	MSD	RPD	Limits Rec/RPD
		ug/l	Q	ug/l	ug/l	%	ug/l	ug/l	%		
71-43-2	Benzene	ND		250	227	91	250	224	90	1	49-137/12
108-20-3	Di-Isopropyl ether	ND		250	195	78	250	190	76	3	63-136/13
100-41-4	Ethylbenzene	ND		250	210	84	250	208	83	1	37-144/12
1634-04-4	Methyl Tert Butyl Ether	358		250	558	80	250	553	78	1	66-124/12
75-65-0	Tert Butyl Alcohol	ND		1250	1050	84	1250	1160	93	10	63-133/15
994-05-8	tert-Amyl Methyl Ether	4.4	J	250	225	88	250	224	88	0	74-117/12
637-92-3	tert-Butyl Ethyl Ether	ND		250	222	89	250	218	87	2	71-124/12
108-88-3	Toluene	ND		250	218	87	250	216	86	1	46-139/12
1330-20-7	Xylene (total)	ND		750	613	82	750	605	81	1	38-147/12

CAS No.	Surrogate Recoveries	MS	MSD	JD65466-6	Limits
1868-53-7	Dibromofluoromethane	100%	100%	99%	80-120%
17060-07-0	1,2-Dichloroethane-D4	93%	92%	99%	80-120%
2037-26-5	Toluene-D8	96%	95%	104%	80-120%
460-00-4	4-Bromofluorobenzene	106%	106%	104%	82-114%

* = Outside of Control Limits.

5.3.1
5

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: JD65467

Account: MOTIVA Motiva Enterprises, LLC

Project: SCN JL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD65823-1MS	1F5303.D	10	05/19/23	NW	n/a	n/a	V1F178
JD65823-1MSD	1F5304.D	10	05/19/23	NW	n/a	n/a	V1F178
JD65823-1	1F5309.D	10	05/19/23	NW	n/a	n/a	V1F178

The QC reported here applies to the following samples:

Method: SW846 8260D

JD65467-4, JD65467-5

CAS No.	Compound	JD65823-1		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	486	97	500	500	100	3	49-137/12
108-20-3	Di-Isopropyl ether	ND		500	587	117	500	587	117	0	63-136/13
100-41-4	Ethylbenzene	ND		500	504	101	500	510	102	1	37-144/12
1634-04-4	Methyl Tert Butyl Ether	ND		500	514	103	500	518	104	1	66-124/12
75-65-0	Tert Butyl Alcohol	ND		2500	2470	99	2500	2680	107	8	63-133/15
994-05-8	tert-Amyl Methyl Ether	ND		500	502	100	500	508	102	1	74-117/12
637-92-3	tert-Butyl Ethyl Ether	ND		500	545	109	500	540	108	1	71-124/12
108-88-3	Toluene	ND		500	497	99	500	505	101	2	46-139/12
1330-20-7	Xylene (total)	ND		1500	1520	101	1500	1550	103	2	38-147/12

CAS No.	Surrogate Recoveries	MS	MSD	JD65823-1	Limits
1868-53-7	Dibromofluoromethane	97%	96%	100%	80-120%
17060-07-0	1,2-Dichloroethane-D4	112%	104%	110%	80-120%
2037-26-5	Toluene-D8	97%	97%	98%	80-120%
460-00-4	4-Bromofluorobenzene	99%	99%	100%	82-114%

* = Outside of Control Limits.

5.3.2
5

Instrument Performance Check (BFB)

Page 1 of 1

Job Number: JD65467

Account: MOTIVA Motiva Enterprises, LLC

Project: SCN JL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample:	V1F156-BFB	Injection Date:	04/29/23
Lab File ID:	1F4665.D	Injection Time:	20:51
Instrument ID:	GCMS1F		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	38291	22.3	Pass
75	30.0 - 60.0% of mass 95	84211	49.0	Pass
95	Base peak, 100% relative abundance	171925	100.0	Pass
96	5.0 - 9.0% of mass 95	10899	6.34	Pass
173	Less than 2.0% of mass 174	1455	0.85	(1.06) ^a Pass
174	50.0 - 120.0% of mass 95	137013	79.7	Pass
175	5.0 - 9.0% of mass 174	10995	6.40	(8.02) ^a Pass
176	95.0 - 101.0% of mass 174	137213	79.8	(100.1) ^a Pass
177	5.0 - 9.0% of mass 176	9215	5.36	(6.72) ^b Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

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

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V1F156-IC156	1F4667.D	04/29/23	21:57	01:06	Initial cal 0.2
V1F156-IC156	1F4669.D	04/29/23	22:43	01:52	Initial cal 0.5
V1F156-IC156	1F4671.D	04/29/23	23:24	02:33	Initial cal 1
V1F156-IC156	1F4673.D	04/30/23	00:04	03:13	Initial cal 2
V1F156-IC156	1F4675.D	04/30/23	00:45	03:54	Initial cal 4
V1F156-IC156	1F4677.D	04/30/23	01:25	04:34	Initial cal 8
V1F156-IC156	1F4679.D	04/30/23	02:06	05:15	Initial cal 20
V1F156-ICC156	1F4681.D	04/30/23	02:47	05:56	Initial cal 50
V1F156-IC156	1F4683.D	04/30/23	03:27	06:36	Initial cal 100
V1F156-IC156	1F4685.D	04/30/23	04:08	07:17	Initial cal 200
V1F156-ICV156	1F4691.D	04/30/23	06:09	09:18	Initial cal verification 50
V1F156-ICV156	1F4693.D	04/30/23	06:50	09:59	Initial cal verification 50

5.4.1
5

Instrument Performance Check (BFB)

Job Number: JD65467

Account: MOTIVA Motiva Enterprises, LLC

Project: SCN JL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample:	VL10779-BFB	Injection Date:	04/29/23
Lab File ID:	L355082.D	Injection Time:	17:41
Instrument ID:	GCMSL		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	21421	20.5	Pass
75	30.0 - 60.0% of mass 95	50264	48.2	Pass
95	Base peak, 100% relative abundance	104336	100.0	Pass
96	5.0 - 9.0% of mass 95	6810	6.53	Pass
173	Less than 2.0% of mass 174	227	0.22	(0.28) ^a Pass
174	50.0 - 120.0% of mass 95	81115	77.7	Pass
175	5.0 - 9.0% of mass 174	6064	5.81	(7.48) ^a Pass
176	95.0 - 101.0% of mass 174	78261	75.0	(96.5) ^a Pass
177	5.0 - 9.0% of mass 176	4759	4.56	(6.08) ^b Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

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

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VL10779-IC10779	L355083.D	04/29/23	18:12	00:31	Initial cal 0.2
VL10779-IC10779	L355084.D	04/29/23	18:35	00:54	Initial cal 0.5
VL10779-IC10779	L355085.D	04/29/23	18:58	01:17	Initial cal 1
VL10779-IC10779	L355086.D	04/29/23	19:21	01:40	Initial cal 2
VL10779-IC10779	L355087.D	04/29/23	19:43	02:02	Initial cal 4
VL10779-IC10779	L355088.D	04/29/23	20:06	02:25	Initial cal 8
VL10779-IC10779	L355089.D	04/29/23	20:29	02:48	Initial cal 20
VL10779-ICC10779	L355090.D	04/29/23	20:52	03:11	Initial cal 50
VL10779-IC10779	L355091.D	04/29/23	21:15	03:34	Initial cal 100
VL10779-IC10779	L355092.D	04/29/23	21:38	03:57	Initial cal 200
VL10779-ICV10779	L355095.D	04/29/23	22:47	05:06	Initial cal verification 50
VL10779-ICV10779	L355096.D	04/29/23	23:10	05:29	Initial cal verification 50

Surrogate Recovery Summary

Page 1 of 1

Job Number: JD65467

Account: MOTIVA Motiva Enterprises, LLC

Project: SCN JL: 15541 New Hampshire Avenue, Silver Spring, MD

Method: SW846 8260D

Matrix: AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4
JD65467-1	L355781.D	99	101	104	102
JD65467-2	L355782.D	96	96	107	103
JD65467-3	L355783.D	100	99	104	102
JD65467-4	1F5297.D	101	112	100	102
JD65467-4	1F5305.D	100	109	100	100
JD65467-5	1F5295.D	101	112	99	100
JD65467-6	L355786.D	98	102	106	103
JD65466-6MS	L355769.D	100	93	96	106
JD65466-6MSD	L355770.D	100	92	95	106
JD65823-1MS	1F5303.D	97	112	97	99
JD65823-1MSD	1F5304.D	96	104	97	99
V1F178-BS	1F5291.D	97	106	97	98
V1F178-MB	1F5293.D	102	109	99	102
VL10803-BS	L355765.D	101	93	95	106
VL10803-MB	L355767.D	101	101	105	101

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: JD67266

Sampling Date: 06/07/23



Report to:

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

ATTN: Natalie Percello

Total number of pages in report: 27



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.

**David Chastain
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(68-00408), RI, SC, TX, UT, VA, WV

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SGS North America Inc. • 2235 Route 130 • Dayton, NJ 08810 • tel: 732-329-0200 • fax: 732-329-3499

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Sample Summary

Motiva Enterprises, LLC

Job No: JD67266

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

Sample Number	Collected Date	Time By	Received	Matrix Code Type	Client Sample ID
---------------	----------------	---------	----------	------------------	------------------

This report contains results reported as ND = Not detected. The following applies:
Organics ND = Not detected above the MDL

JD67266-1 06/07/23 11:30 LP 06/08/23 AQ Ground Water RW-19A

JD67266-2 06/07/23 11:35 LP 06/08/23 AQ Ground Water RW-20

JD67266-3 06/07/23 11:40 LP 06/08/23 AQ Ground Water RW-21

JD67266-4 06/07/23 11:45 LP 06/08/23 AQ Ground Water RW-22

JD67266-5 06/07/23 11:50 LP 06/08/23 AQ Ground Water RW-23

JD67266-6 06/07/23 11:55 LP 06/08/23 AQ Ground Water RW-27

Summary of Hits

Job Number: JD67266

Account: Motiva Enterprises, LLC

Project: SCN JL: 15541 New Hampshire Avenue, Silver Spring, MD

Collected: 06/07/23

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JD67266-1	RW-19A					
Methyl Tert Butyl Ether		1.1	1.0	0.51	ug/l	SW846 8260D
JD67266-2	RW-20					
Methyl Tert Butyl Ether		14.2	1.0	0.51	ug/l	SW846 8260D
JD67266-3	RW-21					
Methyl Tert Butyl Ether tert-Amyl Methyl Ether		34.6 0.68 J	1.0 2.0	0.51 0.39	ug/l ug/l	SW846 8260D SW846 8260D
JD67266-4	RW-22					
Methyl Tert Butyl Ether Tert Butyl Alcohol Di-Isopropyl ether tert-Amyl Methyl Ether		261 110 2.6 4.7	10 10 2.0 2.0	5.1 5.8 0.68 0.39	ug/l ug/l ug/l ug/l	SW846 8260D SW846 8260D SW846 8260D SW846 8260D
JD67266-5	RW-23					
Benzene Methyl Tert Butyl Ether Tert Butyl Alcohol Di-Isopropyl ether tert-Amyl Methyl Ether		0.44 J 121 31.6 1.4 J 3.0	0.50 1.0 10 2.0 2.0	0.43 0.51 5.8 0.68 0.39	ug/l ug/l ug/l ug/l ug/l	SW846 8260D SW846 8260D SW846 8260D SW846 8260D SW846 8260D
JD67266-6	RW-27					
Methyl Tert Butyl Ether		18.6	1.0	0.51	ug/l	SW846 8260D

Sample Results

Report of Analysis

Report of Analysis

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Client Sample ID:	RW-19A	Date Sampled:	06/07/23
Lab Sample ID:	JD67266-1	Date Received:	06/08/23
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2F6075.D	1	06/12/23 14:21	ED	n/a	n/a	V2F202
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	0.49	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	1.1	1.0	0.51	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	5.8	ug/l	
108-20-3	Di-Isopropyl ether ^a	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	104%		80-120%
17060-07-0	1,2-Dichloroethane-D4	111%		80-120%
2037-26-5	Toluene-D8	94%		80-120%
460-00-4	4-Bromofluorobenzene	96%		82-114%

(a) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration 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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Client Sample ID:	RW-20	Date Sampled:	06/07/23
Lab Sample ID:	JD67266-2	Date Received:	06/08/23
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2F6077.D	1	06/12/23 14:53	ED	n/a	n/a	V2F202
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	0.49	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	14.2	1.0	0.51	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	5.8	ug/l	
108-20-3	Di-Isopropyl ether ^a	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	109%		80-120%
2037-26-5	Toluene-D8	94%		80-120%
460-00-4	4-Bromofluorobenzene	94%		82-114%

(a) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration 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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Client Sample ID:	RW-21	Date Sampled:	06/07/23
Lab Sample ID:	JD67266-3	Date Received:	06/08/23
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1F6078.D	1	06/12/23 15:09	ED	n/a	n/a	V1F202
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	0.49	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	34.6	1.0	0.51	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	5.8	ug/l	
108-20-3	Di-Isopropyl ether ^a	ND	2.0	0.68	ug/l	
994-05-8	tert-Amyl Methyl Ether	0.68	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	104%		80-120%
17060-07-0	1,2-Dichloroethane-D4	106%		80-120%
2037-26-5	Toluene-D8	96%		80-120%
460-00-4	4-Bromofluorobenzene	93%		82-114%

(a) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration 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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Client Sample ID:	RW-22	Date Sampled:	06/07/23
Lab Sample ID:	JD67266-4	Date Received:	06/08/23
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2F6118.D	1	06/13/23 11:47	ED	n/a	n/a	V2F203
Run #2	1F6090.D	10	06/12/23 18:19	ED	n/a	n/a	V1F202

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	0.49	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	261 ^a	10	5.1	ug/l	
75-65-0	Tert Butyl Alcohol	110	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	4.7	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%	99%	80-120%
17060-07-0	1,2-Dichloroethane-D4	115%	106%	80-120%
2037-26-5	Toluene-D8	104%	94%	80-120%
460-00-4	4-Bromofluorobenzene	95%	96%	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

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3

Client Sample ID:	RW-23	Date Sampled:	06/07/23
Lab Sample ID:	JD67266-5	Date Received:	06/08/23
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2F6116.D	1	06/13/23 11:15	ED	n/a	n/a	V2F203
Run #2							

Purge Volume
Run #1 5.0 ml
Run #2

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

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.44	0.50	0.43	ug/l	J
108-88-3	Toluene	ND	1.0	0.49	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	121	1.0	0.51	ug/l	
75-65-0	Tert Butyl Alcohol	31.6	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	3.0	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	87%		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

Page 1 of 1

3.6
3

Client Sample ID:	RW-27	Date Sampled:	06/07/23
Lab Sample ID:	JD67266-6	Date Received:	06/08/23
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1F6080.D	1	06/12/23 15:40	ED	n/a	n/a	V1F202
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	0.49	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	18.6	1.0	0.51	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	5.8	ug/l	
108-20-3	Di-Isopropyl ether ^a	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	107%		80-120%
2037-26-5	Toluene-D8	96%		80-120%
460-00-4	4-Bromofluorobenzene	96%		82-114%

(a) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

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

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

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

SGS

SGS

CHAIN OF CUSTODY

Page 1 of 1

Final Assessment

Label Verification.

JD67266: Chain of Custody

Page 1 of 2

SGS Sample Receipt Summary

Job Number: JD67266 Client: SOVEREIGN CONSULTING INC Project: SCNJI: 15541 NEW HAMPSHIRE AVENUE
 Date / Time Received: 6/8/2023 Delivery Method: SGS COURIER Airbill #'s:

Cooler Temps (Raw Measured) °C: Cooler 1: (2.4);

Cooler Temps (Corrected) °C: Cooler 1: (2.2);

Cooler Security 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 Preservatio Y or N N/A

- | | | | |
|---------------------------------|-------------------------------------|--------------------------|-------------------------------------|
| 1. Trip Blank present / cooler: | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. Trip Blank listed on COC: | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Samples preserved properly: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4. VOCs headspace free: | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Sample Integrity - Documentation

- | | | |
|--|-------------------------------------|--------------------------|
| 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

- | | | |
|----------------------------------|-------------------------------------|--------------------------|
| 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

- | | | |
|---|-------------------------------------|-------------------------------------|
| 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"/> |
| 5. Filtering instructions clear: | <input type="checkbox"/> | <input type="checkbox"/> |

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

Comments

SM089-03
Rev. Date 12/7/17

JD67266: Chain of Custody

Page 2 of 2

MS Volatiles

5

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

Page 1 of 1

Job Number: JD67266

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
V2F202-MB	2F6065.D	1	06/12/23	ED	n/a	n/a	V2F202

The QC reported here applies to the following samples:

Method: SW846 8260D

JD67266-1, JD67266-2

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	0.49	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	101%
17060-07-0	1,2-Dichloroethane-D4	108%
2037-26-5	Toluene-D8	94%
460-00-4	4-Bromofluorobenzene	95%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	.91	9.7	ug/l	J
	Total TIC, Volatile		0	ug/l	

5.1.1
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Method Blank Summary

Page 1 of 1

Job Number: JD67266

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
V1F202-MB	1F6066.D	1	06/12/23	ED	n/a	n/a	V1F202

The QC reported here applies to the following samples:

Method: SW846 8260D

JD67266-3, JD67266-4, JD67266-6

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	0.49	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	101%
17060-07-0	1,2-Dichloroethane-D4	106%
2037-26-5	Toluene-D8	97%
460-00-4	4-Bromofluorobenzene	93%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	.90	9.5	ug/l	J
	Total TIC, Volatile		0	ug/l	

Method Blank Summary

Page 1 of 1

Job Number: JD67266

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
V2F203-MB	2F6114.D	1	06/13/23	ED	n/a	n/a	V2F203

The QC reported here applies to the following samples:

Method: SW846 8260D

JD67266-4, JD67266-5

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	0.49	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	90% 80-120%
17060-07-0	1,2-Dichloroethane-D4	112% 80-120%
2037-26-5	Toluene-D8	88% 80-120%
460-00-4	4-Bromofluorobenzene	95% 82-114%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	.90	13	ug/l	J
	Total TIC, Volatile		0	ug/l	

Blank Spike Summary

Page 1 of 1

Job Number: JD67266

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
V1F202-BS	1F6062.D	1	06/12/23	ED	n/a	n/a	V1F202

The QC reported here applies to the following samples:

Method: SW846 8260D

JD67266-3, JD67266-4, JD67266-6

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	50	48.5	97	80-115
108-20-3	Di-Isopropyl ether	50	44.2	88	69-135
100-41-4	Ethylbenzene	50	50.0	100	78-116
1634-04-4	Methyl Tert Butyl Ether	50	49.5	99	76-123
75-65-0	Tert Butyl Alcohol	250	235	94	75-123
994-05-8	tert-Amyl Methyl Ether	50	49.4	99	80-119
637-92-3	tert-Butyl Ethyl Ether	50	50.1	100	77-124
108-88-3	Toluene	50	48.1	96	79-116
1330-20-7	Xylene (total)	150	152	101	80-119

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	97%	80-120%
17060-07-0	1,2-Dichloroethane-D4	103%	80-120%
2037-26-5	Toluene-D8	91%	80-120%
460-00-4	4-Bromofluorobenzene	93%	82-114%

* = Outside of Control Limits.

5.2.1
5

Blank Spike Summary

Page 1 of 1

Job Number: JD67266

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
V2F202-BS	2F6063.D	1	06/12/23	ED	n/a	n/a	V2F202

The QC reported here applies to the following samples:

Method: SW846 8260D

JD67266-1, JD67266-2

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	50	51.5	103	80-115
108-20-3	Di-Isopropyl ether	50	45.1	90	69-135
100-41-4	Ethylbenzene	50	51.9	104	78-116
1634-04-4	Methyl Tert Butyl Ether	50	49.9	100	76-123
75-65-0	Tert Butyl Alcohol	250	249	100	75-123
994-05-8	tert-Amyl Methyl Ether	50	50.6	101	80-119
637-92-3	tert-Butyl Ethyl Ether	50	53.9	108	77-124
108-88-3	Toluene	50	51.2	102	79-116
1330-20-7	Xylene (total)	150	158	105	80-119

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	98%	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	91%	82-114%

* = Outside of Control Limits.

5.2.2
5

Blank Spike Summary

Page 1 of 1

Job Number: JD67266

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
V2F203-BS	2F6112.D	1	06/13/23	ED	n/a	n/a	V2F203

The QC reported here applies to the following samples:

Method: SW846 8260D

JD67266-4, JD67266-5

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	50	50.0	100	80-115
108-20-3	Di-Isopropyl ether	50	48.1	96	69-135
100-41-4	Ethylbenzene	50	53.0	106	78-116
1634-04-4	Methyl Tert Butyl Ether	50	48.4	97	76-123
75-65-0	Tert Butyl Alcohol	250	252	101	75-123
994-05-8	tert-Amyl Methyl Ether	50	48.4	97	80-119
637-92-3	tert-Butyl Ethyl Ether	50	52.6	105	77-124
108-88-3	Toluene	50	50.3	101	79-116
1330-20-7	Xylene (total)	150	160	107	80-119

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	95%	80-120%
17060-07-0	1,2-Dichloroethane-D4	110%	80-120%
2037-26-5	Toluene-D8	92%	80-120%
460-00-4	4-Bromofluorobenzene	88%	82-114%

* = Outside of Control Limits.

5.2.3
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Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: JD67266

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
JD67239-4MS	1F6086.D	20	06/12/23	ED	n/a	n/a	V1F202
JD67239-4MSD	1F6088.D	20	06/12/23	ED	n/a	n/a	V1F202
JD67239-4 ^a	1F6082.D	20	06/12/23	ED	n/a	n/a	V1F202

The QC reported here applies to the following samples:

Method: SW846 8260D

JD67266-3, JD67266-4, JD67266-6

CAS No.	Compound	JD67239-4		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	10.2		1000	1000	99	1000	973	96	3	49-137/12
108-20-3	Di-Isopropyl ether	ND		1000	1000	100	1000	937	94	7	63-136/13
100-41-4	Ethylbenzene	ND		1000	1040	104	1000	1020	102	2	37-144/12
1634-04-4	Methyl Tert Butyl Ether	3130		1000	4090	96	1000	3950	82	3	66-124/12
75-65-0	Tert Butyl Alcohol	ND		5000	5250	105	5000	5150	103	2	63-133/15
994-05-8	tert-Amyl Methyl Ether	42.5		1000	1040	100	1000	1080	104	4	74-117/12
637-92-3	tert-Butyl Ethyl Ether	ND		1000	1080	108	1000	1030	103	5	71-124/12
108-88-3	Toluene	ND		1000	1040	104	1000	980	98	6	46-139/12
1330-20-7	Xylene (total)	ND		3000	3160	105	3000	3040	101	4	38-147/12

CAS No.	Surrogate Recoveries	MS	MSD	JD67239-4	Limits
1868-53-7	Dibromofluoromethane	100%	98%	103%	80-120%
17060-07-0	1,2-Dichloroethane-D4	102%	107%	107%	80-120%
2037-26-5	Toluene-D8	96%	94%	95%	80-120%
460-00-4	4-Bromofluorobenzene	92%	93%	94%	82-114%

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

* = Outside of Control Limits.

5.3.1
5

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JD67266

Account: MOTIVA Motiva Enterprises, LLC

Project: SCN JL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD67239-2MS	2F6087.D	5	06/12/23	ED	n/a	n/a	V2F202
JD67239-2MSD	2F6089.D	5	06/12/23	ED	n/a	n/a	V2F202
JD67239-2 ^a	2F6083.D	5	06/12/23	ED	n/a	n/a	V2F202

The QC reported here applies to the following samples:

Method: SW846 8260D

JD67266-1, JD67266-2

CAS No.	Compound	JD67239-2		Spike	MS	MS	Spike	MSD	MSD	RPD	Limits Rec/RPD
		ug/l	Q	ug/l	ug/l	%	ug/l	ug/l	%		
71-43-2	Benzene	3.7		250	254	100	250	244	96	4	49-137/12
108-20-3	Di-Isopropyl ether	ND		250	243	97	250	221	88	9	63-136/13
100-41-4	Ethylbenzene	ND		250	264	106	250	263	105	0	37-144/12
1634-04-4	Methyl Tert Butyl Ether	907		250	1070	65* ^b	250	1030	49* ^b	4	66-124/12
75-65-0	Tert Butyl Alcohol	47.8	J	1250	1350	104	1250	1430	111	6	63-133/15
994-05-8	tert-Amyl Methyl Ether	10.8		250	262	100	250	260	100	1	74-117/12
637-92-3	tert-Butyl Ethyl Ether	ND		250	272	109	250	256	102	6	71-124/12
108-88-3	Toluene	ND		250	253	101	250	248	99	2	46-139/12
1330-20-7	Xylene (total)	ND		750	805	107	750	792	106	2	38-147/12

CAS No.	Surrogate Recoveries	MS	MSD	JD67239-2	Limits
1868-53-7	Dibromofluoromethane	99%	97%	102%	80-120%
17060-07-0	1,2-Dichloroethane-D4	105%	102%	107%	80-120%
2037-26-5	Toluene-D8	93%	94%	95%	80-120%
460-00-4	4-Bromofluorobenzene	94%	94%	95%	82-114%

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

(b) Outside control limits due to high level in sample relative to spike amount.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: JD67266

Account: MOTIVA Motiva Enterprises, LLC

Project: SCN JL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD67345-5MS	2F6134.D	5	06/13/23	ED	n/a	n/a	V2F203
JD67345-5MSD	2F6136.D	5	06/13/23	ED	n/a	n/a	V2F203
JD67345-5 ^a	2F6142.D	5	06/13/23	ED	n/a	n/a	V2F203

The QC reported here applies to the following samples:

Method: SW846 8260D

JD67266-4, JD67266-5

CAS No.	Compound	JD67345-5		Spike	MS	MS	Spike	MSD	MSD	RPD	Limits Rec/RPD
		ug/l	Q	ug/l	ug/l	%	ug/l	ug/l	%		
71-43-2	Benzene	36.5		250	286	100	250	304	107	6	49-137/12
108-20-3	Di-Isopropyl ether	ND		250	233	93	250	219	88	6	63-136/13
100-41-4	Ethylbenzene	189		250	439	100	250	439	100	0	37-144/12
1634-04-4	Methyl Tert Butyl Ether	ND		250	249	100	250	238	95	5	66-124/12
75-65-0	Tert Butyl Alcohol	ND		1250	1350	108	1250	1330	106	1	63-133/15
994-05-8	tert-Amyl Methyl Ether	ND		250	258	103	250	257	103	0	74-117/12
637-92-3	tert-Butyl Ethyl Ether	ND		250	266	106	250	256	102	4	71-124/12
108-88-3	Toluene	7.3		250	266	103	250	298	116	11	46-139/12
1330-20-7	Xylene (total)	321		750	1130	108	750	1130	108	0	38-147/12

CAS No.	Surrogate Recoveries	MS	MSD	JD67345-5	Limits
1868-53-7	Dibromofluoromethane	92%	97%	86%	80-120%
17060-07-0	1,2-Dichloroethane-D4	113%	111%	110%	80-120%
2037-26-5	Toluene-D8	92%	103%	98%	80-120%
460-00-4	4-Bromofluorobenzene	94%	90%	101%	82-114%

(a) Preliminary Data.

* = Outside of Control Limits.

5.3.3
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Instrument Performance Check (BFB)

Page 1 of 1

Job Number: JD67266

Account: MOTIVA Motiva Enterprises, LLC

Project: SCN JL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample:	V1F156-BFB	Injection Date:	04/29/23
Lab File ID:	1F4665.D	Injection Time:	20:51
Instrument ID:	GCMS1F		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	38291	22.3	Pass
75	30.0 - 60.0% of mass 95	84211	49.0	Pass
95	Base peak, 100% relative abundance	171925	100.0	Pass
96	5.0 - 9.0% of mass 95	10899	6.34	Pass
173	Less than 2.0% of mass 174	1455	0.85	(1.06) ^a Pass
174	50.0 - 120.0% of mass 95	137013	79.7	Pass
175	5.0 - 9.0% of mass 174	10995	6.40	(8.02) ^a Pass
176	95.0 - 101.0% of mass 174	137213	79.8	(100.1) ^a Pass
177	5.0 - 9.0% of mass 176	9215	5.36	(6.72) ^b Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

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

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V1F156-IC156	1F4667.D	04/29/23	21:57	01:06	Initial cal 0.2
V1F156-IC156	1F4669.D	04/29/23	22:43	01:52	Initial cal 0.5
V1F156-IC156	1F4671.D	04/29/23	23:24	02:33	Initial cal 1
V1F156-IC156	1F4673.D	04/30/23	00:04	03:13	Initial cal 2
V1F156-IC156	1F4675.D	04/30/23	00:45	03:54	Initial cal 4
V1F156-IC156	1F4677.D	04/30/23	01:25	04:34	Initial cal 8
V1F156-IC156	1F4679.D	04/30/23	02:06	05:15	Initial cal 20
V1F156-ICC156	1F4681.D	04/30/23	02:47	05:56	Initial cal 50
V1F156-IC156	1F4683.D	04/30/23	03:27	06:36	Initial cal 100
V1F156-IC156	1F4685.D	04/30/23	04:08	07:17	Initial cal 200
V1F156-ICV156	1F4691.D	04/30/23	06:09	09:18	Initial cal verification 50
V1F156-ICV156	1F4693.D	04/30/23	06:50	09:59	Initial cal verification 50

5.4.1
5

Instrument Performance Check (BFB)

Job Number: JD67266

Account: MOTIVA Motiva Enterprises, LLC

Project: SCN JL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample:	V2F156-BFB	Injection Date:	04/29/23
Lab File ID:	2F4666.D	Injection Time:	21:17
Instrument ID:	GCMS2F		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	43213	22.8	Pass
75	30.0 - 60.0% of mass 95	96136	50.8	Pass
95	Base peak, 100% relative abundance	189312	100.0	Pass
96	5.0 - 9.0% of mass 95	12780	6.75	Pass
173	Less than 2.0% of mass 174	1762	0.93	(1.18) ^a Pass
174	50.0 - 120.0% of mass 95	149523	79.0	Pass
175	5.0 - 9.0% of mass 174	11385	6.01	(7.61) ^a Pass
176	95.0 - 101.0% of mass 174	149661	79.1	(100.1) ^a Pass
177	5.0 - 9.0% of mass 176	9723	5.14	(6.50) ^b Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

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

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V2F156-IC156	2F4668.D	04/29/23	22:23	01:06	Initial cal 0.2
V2F156-IC156	2F4670.D	04/29/23	23:03	01:46	Initial cal 0.5
V2F156-IC156	2F4672.D	04/29/23	23:44	02:27	Initial cal 1
V2F156-IC156	2F4674.D	04/30/23	00:24	03:07	Initial cal 2
V2F156-IC156	2F4676.D	04/30/23	01:05	03:48	Initial cal 4
V2F156-IC156	2F4678.D	04/30/23	01:46	04:29	Initial cal 8
V2F156-IC156	2F4680.D	04/30/23	02:26	05:09	Initial cal 20
V2F156-ICC156	2F4682.D	04/30/23	03:07	05:50	Initial cal 50
V2F156-IC156	2F4684.D	04/30/23	03:48	06:31	Initial cal 100
V2F156-IC156	2F4686.D	04/30/23	04:28	07:11	Initial cal 200
V2F156-ICV156	2F4692.D	04/30/23	06:30	09:13	Initial cal verification 50
V2F156-ICV156	2F4694.D	04/30/23	07:10	09:53	Initial cal verification 50

Surrogate Recovery Summary

Page 1 of 1

Job Number: JD67266

Account: MOTIVA Motiva Enterprises, LLC

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

Method: SW846 8260D

Matrix: AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4
JD67266-1	2F6075.D	104	111	94	96
JD67266-2	2F6077.D	105	109	94	94
JD67266-3	1F6078.D	104	106	96	93
JD67266-4	1F6090.D	99	106	94	96
JD67266-4	2F6118.D	103	115	104	95
JD67266-5	2F6116.D	89	111	87	95
JD67266-6	1F6080.D	103	107	96	96
JD67239-2MS	2F6087.D	99	105	93	94
JD67239-2MSD	2F6089.D	97	102	94	94
JD67239-4MS	1F6086.D	100	102	96	92
JD67239-4MSD	1F6088.D	98	107	94	93
JD67345-5MS	2F6134.D	92	113	92	94
JD67345-5MSD	2F6136.D	97	111	103	90
V1F202-BS	1F6062.D	97	103	91	93
V1F202-MB	1F6066.D	101	106	97	93
V2F202-BS	2F6063.D	98	110	93	91
V2F202-MB	2F6065.D	101	108	94	95
V2F203-BS	2F6112.D	95	110	92	88
V2F203-MB	2F6114.D	90	112	88	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%

5.5.1
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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: JD63652

Sampling Date: 04/05/23



Report to:

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

ATTN: Natalie Percello

Total number of pages in report: 40



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.

**David Chastain
General Manager**

Client Service contact: Schuyler E. Weiss 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(68-00408), RI, SC, TX, UT, VA, WV

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Test results relate only to samples analyzed.

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Sample Summary

Motiva Enterprises, LLC

Job No: JD63652

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

Sample Number	Collected Date	Time By	Matrix Received	Code Type	Client Sample ID
---------------	----------------	---------	-----------------	-----------	------------------

This report contains results reported as ND = Not detected. The following applies:
Organics ND = Not detected above the MDL

JD63652-1 04/05/23 11:30 LP 04/07/23 AQ Influent INFLUENT

JD63652-2 04/05/23 11:20 LP 04/07/23 AQ Ground Water MID 2

JD63652-3 04/05/23 11:10 LP 04/07/23 AQ Ground Water MID 3

JD63652-4 04/05/23 11:00 LP 04/07/23 AQ Effluent EFFLUENT

Summary of Hits

Job Number: JD63652

Account: Motiva Enterprises, LLC

Project: SCN JL: 15541 New Hampshire Avenue, Silver Spring, MD

Collected: 04/05/23

Lab Sample ID Analyte	Client Sample ID Qual	Result/ RL	MDL	Units	Method
JD63652-1 INFLUENT					
Methyl Tert Butyl Ether	118	1.0	0.51	ug/l	SW846 8260D
Tert Butyl Alcohol	35.5	10	5.8	ug/l	SW846 8260D
Di-Isopropyl ether	1.0 J	2.0	0.68	ug/l	SW846 8260D
tert-Amyl Methyl Ether	1.9 J	2.0	0.39	ug/l	SW846 8260D
TPH-DRO (C10-C28)	0.134	0.083	0.053	mg/l	SW846 8015D
JD63652-2 MID 2					
Methyl Tert Butyl Ether	6.0	1.0	0.51	ug/l	SW846 8260D
JD63652-3 MID 3					
Methyl Tert Butyl Ether	4.6	1.0	0.51	ug/l	SW846 8260D
JD63652-4 EFFLUENT					
Methyl Tert Butyl Ether	1.5	1.0	0.51	ug/l	SW846 8260D

Sample Results

Report of Analysis

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Client Sample ID:	INFLUENT	Date Sampled:	04/05/23
Lab Sample ID:	JD63652-1	Date Received:	04/07/23
Matrix:	AQ - Influent	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1V96101.D	1	04/17/23 18:39	KD	n/a	n/a	V1V3881
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	0.49	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	118	1.0	0.51	ug/l	
75-65-0	Tert Butyl Alcohol	35.5	10	5.8	ug/l	
108-20-3	Di-Isopropyl ether	1.0	2.0	0.68	ug/l	J
994-05-8	tert-Amyl Methyl Ether	1.9	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	107%		80-120%
17060-07-0	1,2-Dichloroethane-D4	100%		80-120%
2037-26-5	Toluene-D8	101%		80-120%
460-00-4	4-Bromofluorobenzene	102%		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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Client Sample ID:	INFLUENT	Date Sampled:	04/05/23
Lab Sample ID:	JD63652-1	Date Received:	04/07/23
Matrix:	AQ - Influent	Percent Solids:	n/a
Method:	SW846 8015D		
Project:	SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	LM122993.D	1	04/18/23 14:24	JN	n/a	n/a	GLM5087
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	0.11	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
98-08-8	aaa-Trifluorotoluene	96%		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

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Client Sample ID:	INFLUENT	Date Sampled:	04/05/23
Lab Sample ID:	JD63652-1	Date Received:	04/07/23
Matrix:	AQ - Influent	Percent Solids:	n/a
Method:	SW846 8015D SW846 3510C		
Project:	SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Y111773.D	1	04/13/23 16:56	TL	04/12/23 09:15	OP45841	G2Y4378
Run #2							

	Initial Volume	Final Volume
Run #1	300 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	0.134	0.083	0.053	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
84-15-1	o-Terphenyl	73%		10-112%		
438-22-2	5a-Androstane	32%		10-98%		

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration 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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Client Sample ID:	MID 2	Date Sampled:	04/05/23
Lab Sample ID:	JD63652-2	Date Received:	04/07/23
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1V96102.D	1	04/17/23 19:04	KD	n/a	n/a	V1V3881
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	0.49	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	6.0	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	
91-20-3	Naphthalene	ND	5.0	2.5	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	98%		80-120%
2037-26-5	Toluene-D8	100%		80-120%
460-00-4	4-Bromofluorobenzene	101%		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

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Client Sample ID:	MID 2	Date Sampled:	04/05/23
Lab Sample ID:	JD63652-2	Date Received:	04/07/23
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8015D		
Project:	SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	LM122994.D	1	04/18/23 14:48	JN	n/a	n/a	GLM5087
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	0.11	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
98-08-8	aaa-Trifluorotoluene	101%		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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Client Sample ID:	MID 2	Date Sampled:	04/05/23
Lab Sample ID:	JD63652-2	Date Received:	04/07/23
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8015D SW846 3510C		
Project:	SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Y111774.D	1	04/13/23 17:31 TL	04/12/23 09:15	OP45841	G2Y4378
Run #2						

	Initial Volume	Final Volume
Run #1	310 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.081	0.052	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
84-15-1	o-Terphenyl	68%		10-112%		
438-22-2	5a-Androstane	32%		10-98%		

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration 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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Client Sample ID:	MID 3	Date Sampled:	04/05/23
Lab Sample ID:	JD63652-3	Date Received:	04/07/23
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1V96103.D	1	04/17/23 19:29	KD	n/a	n/a	V1V3881
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	0.49	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	4.6	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	
91-20-3	Naphthalene	ND	5.0	2.5	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	98%		80-120%
2037-26-5	Toluene-D8	101%		80-120%
460-00-4	4-Bromofluorobenzene	98%		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

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Client Sample ID:	MID 3	Date Sampled:	04/05/23
Lab Sample ID:	JD63652-3	Date Received:	04/07/23
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8015D		
Project:	SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	LM122999.D	1	04/18/23 18:59	JN	n/a	n/a	GLM5087
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	0.11	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
98-08-8	aaa-Trifluorotoluene	96%		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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Client Sample ID:	MID 3	Date Sampled:	04/05/23
Lab Sample ID:	JD63652-3	Date Received:	04/07/23
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8015D SW846 3510C		
Project:	SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Y111775.D	1	04/13/23 18:06 TL	04/12/23 09:15	OP45841	G2Y4378
Run #2						

	Initial Volume	Final Volume
Run #1	310 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.081	0.052	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
84-15-1	o-Terphenyl	78%		10-112%		
438-22-2	5a-Androstane	40%		10-98%		

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration 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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Client Sample ID:	EFFLUENT	Date Sampled:	04/05/23
Lab Sample ID:	JD63652-4	Date Received:	04/07/23
Matrix:	AQ - Effluent	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1V96100.D	1	04/17/23 18:14	KD	n/a	n/a	V1V3881
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	0.49	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	
91-20-3	Naphthalene	ND	5.0	2.5	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	97%		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

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Client Sample ID:	EFFLUENT	Date Sampled:	04/05/23
Lab Sample ID:	JD63652-4	Date Received:	04/07/23
Matrix:	AQ - Effluent	Percent Solids:	n/a
Method:	SW846 8015D		
Project:	SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	LM123000.D	1	04/18/23 19:24	JN	n/a	n/a	GLM5087
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	0.11	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
98-08-8	aaa-Trifluorotoluene	99%		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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Client Sample ID:	EFFLUENT	Date Sampled:	04/05/23
Lab Sample ID:	JD63652-4	Date Received:	04/07/23
Matrix:	AQ - Effluent	Percent Solids:	n/a
Method:	SW846 8015D SW846 3510C		
Project:	SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Y111776.D	1	04/13/23 18:41	TL	04/12/23 09:15	OP45841	G2Y4378
Run #2							

	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	64%		10-112%		
438-22-2	5a-Androstane	33%		10-98%		

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

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

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

SGS Sample Receipt Summary

Job Number: JD63652 Client: SOVEREIGN CONSULTING INC Project: SCN JL: 15541 NEW HAMPSHIRE AVENUE
 Date / Time Received: 4/7/2023 5:20:00 PM Delivery Method: SGS Courier Airbill #'s:

Cooler Temps (Raw Measured) °C: Cooler 1: (2.1);

Cooler Temps (Corrected) °C: Cooler 1: (1.9);

Cooler Security	Y or N	Y or N	Sample Integrity - Documentation	Y or N
1. Custody Seals Present:	<input checked="" type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/>	1. Sample labels present on bottles:	<input checked="" type="checkbox"/> <input type="checkbox"/>
2. Custody Seals Intact:	<input checked="" type="checkbox"/> <input type="checkbox"/>	<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"/>
Cooler Temperature	Y or N		Sample Integrity - Condition	Y or N
1. Temp criteria achieved:	<input checked="" type="checkbox"/> <input type="checkbox"/>		1. Sample recv'd within HT:	<input checked="" type="checkbox"/> <input type="checkbox"/>
2. Cooler temp verification:	IR Gun		2. All containers accounted for:	<input checked="" type="checkbox"/> <input type="checkbox"/>
3. Cooler media:	Ice (Bag)		3. Condition of sample:	Intact
4. No. Coolers:	1			
Quality Control Preservation	Y or N	N/A	Sample Integrity - Instructions	Y or N
1. Trip Blank present / cooler:	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>		1. Analysis requested is clear:	<input checked="" type="checkbox"/> <input type="checkbox"/>
2. Trip Blank listed on COC:	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>		2. Bottles received for unspecified tests	<input type="checkbox"/> <input checked="" type="checkbox"/>
3. Samples preserved properly:	<input checked="" type="checkbox"/> <input type="checkbox"/>		3. Sufficient volume recv'd for analysis:	<input checked="" type="checkbox"/> <input type="checkbox"/>
4. VOCs headspace free:	<input checked="" type="checkbox"/> <input 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

JD63652: Chain of Custody

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MS Volatiles**5****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

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Job Number: JD63652

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
V1V3881-MB	1V96087.D	1	04/17/23	KD	n/a	n/a	V1V3881

The QC reported here applies to the following samples:

Method: SW846 8260D

JD63652-1, JD63652-2, JD63652-3, JD63652-4

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	0.49	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	104%
17060-07-0	1,2-Dichloroethane-D4	80-120%
2037-26-5	Toluene-D8	97%
460-00-4	4-Bromofluorobenzene	80-120%
		99%
		82-114%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	1.51	6.6	ug/l	J
	Total TIC, Volatile		0	ug/l	

5.1.1
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Blank Spike Summary

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Job Number: JD63652

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
V1V3881-BS	1V96085.D	1	04/17/23	KD	n/a	n/a	V1V3881

The QC reported here applies to the following samples:

Method: SW846 8260D

JD63652-1, JD63652-2, JD63652-3, JD63652-4

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	50	48.5	97	80-115
108-20-3	Di-Isopropyl ether	50	50.5	101	69-135
100-41-4	Ethylbenzene	50	46.6	93	78-116
1634-04-4	Methyl Tert Butyl Ether	50	52.4	105	76-123
91-20-3	Naphthalene	50	50.1	100	64-136
75-65-0	Tert Butyl Alcohol	250	240	96	75-123
994-05-8	tert-Amyl Methyl Ether	50	49.1	98	80-119
637-92-3	tert-Butyl Ethyl Ether	50	51.4	103	77-124
108-88-3	Toluene	50	45.9	92	79-116
1330-20-7	Xylene (total)	150	141	94	80-119

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	101%	80-120%
17060-07-0	1,2-Dichloroethane-D4	98%	80-120%
2037-26-5	Toluene-D8	99%	80-120%
460-00-4	4-Bromofluorobenzene	101%	82-114%

* = Outside of Control Limits.

5.2.1
5

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: JD63652

Account: MOTIVA Motiva Enterprises, LLC

Project: SCN JL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD63334-5MS	1V96094.D	10	04/17/23	KD	n/a	n/a	V1V3881
JD63334-5MSD	1V96095.D	10	04/17/23	KD	n/a	n/a	V1V3881
JD63334-5 ^a	1V96091.D	10	04/17/23	KD	n/a	n/a	V1V3881

The QC reported here applies to the following samples:

Method: SW846 8260D

JD63652-1, JD63652-2, JD63652-3, JD63652-4

CAS No.	Compound	JD63334-5		Spike	MS	MS	Spike	MSD	MSD	RPD	Limits Rec/RPD
		ug/l	Q	ug/l	ug/l	%	ug/l	ug/l	%		
71-43-2	Benzene	518		500	1050	106	500	981	93	7	49-137/12
108-20-3	Di-Isopropyl ether	ND		500	570	114	500	521	104	9	63-136/13
100-41-4	Ethylbenzene	2230	E	500	2770	108	500	2610	76	6	37-144/12
1634-04-4	Methyl Tert Butyl Ether	75.7		500	665	118	500	620	109	7	66-124/12
91-20-3	Naphthalene	393		500	947	111	500	884	98	7	49-146/18
75-65-0	Tert Butyl Alcohol	470		2500	2730	90	2500	2650	87	3	63-133/15
994-05-8	tert-Amyl Methyl Ether	ND		500	528	106	500	497	99	6	74-117/12
637-92-3	tert-Butyl Ethyl Ether	ND		500	571	114	500	530	106	7	71-124/12
108-88-3	Toluene	1060		500	1570	102	500	1480	84	6	46-139/12
1330-20-7	Xylene (total)	5570	E	1500	7340	118	1500	6970	93	5	38-147/12

CAS No.	Surrogate Recoveries	MS	MSD	JD63334-5	Limits
1868-53-7	Dibromofluoromethane	108%	108%	107%	80-120%
17060-07-0	1,2-Dichloroethane-D4	99%	101%	95%	80-120%
2037-26-5	Toluene-D8	99%	100%	101%	80-120%
460-00-4	4-Bromofluorobenzene	103%	102%	102%	82-114%

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

* = Outside of Control Limits.

5.3.1
5

Instrument Performance Check (BFB)

Page 1 of 1

Job Number: JD63652

Account: MOTIVA Motiva Enterprises, LLC

Project: SCN JL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample:	V1V3878-BFB	Injection Date:	04/11/23
Lab File ID:	1V95942.D	Injection Time:	22:31
Instrument ID:	GCMS1V		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	44816	19.1	Pass
75	30.0 - 60.0% of mass 95	108592	46.2	Pass
95	Base peak, 100% relative abundance	235029	100.0	Pass
96	5.0 - 9.0% of mass 95	16086	6.84	Pass
173	Less than 2.0% of mass 174	2237	0.95	(0.89) ^a Pass
174	50.0 - 120.0% of mass 95	251904	107.2	Pass
175	5.0 - 9.0% of mass 174	17883	7.61	(7.10) ^a Pass
176	95.0 - 101.0% of mass 174	242133	103.0	(96.1) ^a Pass
177	5.0 - 9.0% of mass 176	15876	6.75	(6.56) ^b Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

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

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V1V3878-IC3878	1V95944.D	04/11/23	23:01	00:30	Initial cal 0.2
V1V3878-IC3878	1V95946.D	04/11/23	23:31	01:00	Initial cal 0.5
V1V3878-IC3878	1V95948.D	04/12/23	00:00	01:29	Initial cal 1
V1V3878-IC3878	1V95950.D	04/12/23	00:30	01:59	Initial cal 2
V1V3878-IC3878	1V95952.D	04/12/23	00:59	02:28	Initial cal 4
V1V3878-IC3878	1V95954.D	04/12/23	01:29	02:58	Initial cal 8
V1V3878-IC3878	1V95956.D	04/12/23	01:58	03:27	Initial cal 20
V1V3878-ICC3878	1V95958.D	04/12/23	02:27	03:56	Initial cal 50
V1V3878-IC3878	1V95960.D	04/12/23	02:57	04:26	Initial cal 100
V1V3878-IC3878	1V95962.D	04/12/23	03:26	04:55	Initial cal 200
V1V3878-ICV3878	1V95968.D	04/12/23	04:55	06:24	Initial cal verification 50
V1V3878-ICV3878	1V95970.D	04/12/23	05:24	06:53	Initial cal verification 50

Instrument Performance Check (BFB)

Job Number: JD63652

Account: MOTIVA Motiva Enterprises, LLC

Project: SCN JL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample:	V1V3878-BFB2	Injection Date:	04/12/23
Lab File ID:	1V95980.D	Injection Time:	17:23
Instrument ID:	GCMS1V		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	47437	18.5	Pass
75	30.0 - 60.0% of mass 95	117968	46.0	Pass
95	Base peak, 100% relative abundance	256320	100.0	Pass
96	5.0 - 9.0% of mass 95	17502	6.83	Pass
173	Less than 2.0% of mass 174	3624	1.41	(1.18) ^a Pass
174	50.0 - 120.0% of mass 95	306624	119.6	Pass
175	5.0 - 9.0% of mass 174	23560	9.19	(7.68) ^a Pass
176	95.0 - 101.0% of mass 174	296107	115.5	(96.6) ^a Pass
177	5.0 - 9.0% of mass 176	19397	7.57	(6.55) ^b Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

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

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V1V3878-ICV3878	1V95982.D	04/12/23	17:53	00:30	Initial cal verification 50

Instrument Performance Check (BFB)

Page 1 of 1

Job Number: JD63652

Account: MOTIVA Motiva Enterprises, LLC

Project: SCN JL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample:	V1V3881-BFB	Injection Date:	04/17/23
Lab File ID:	1V96080.D	Injection Time:	09:24
Instrument ID:	GCMS1V		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	39984	17.6	Pass
75	30.0 - 60.0% of mass 95	102152	44.9	Pass
95	Base peak, 100% relative abundance	227648	100.0	Pass
96	5.0 - 9.0% of mass 95	14841	6.52	Pass
173	Less than 2.0% of mass 174	2462	1.08	(0.95) ^a Pass
174	50.0 - 120.0% of mass 95	259520	114.0	Pass
175	5.0 - 9.0% of mass 174	18540	8.14	(7.14) ^a Pass
176	95.0 - 101.0% of mass 174	246549	108.3	(95.0) ^a Pass
177	5.0 - 9.0% of mass 176	15816	6.95	(6.41) ^b Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

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

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V1V3881-CC3878	1V96082.D	04/17/23	10:11	00:47	Continuing cal 20
V1V3881-BS	1V96085.D	04/17/23	11:40	02:16	Blank Spike
V1V3881-MB	1V96087.D	04/17/23	12:34	03:10	Method Blank
ZZZZZZ	1V96090.D	04/17/23	13:49	04:25	(unrelated sample)
JD63334-5	1V96091.D	04/17/23	14:14	04:50	(used for QC only; not part of job JD63652)
ZZZZZZ	1V96092.D	04/17/23	14:39	05:15	(unrelated sample)
ZZZZZZ	1V96093.D	04/17/23	15:04	05:40	(unrelated sample)
JD63334-5MS	1V96094.D	04/17/23	15:44	06:20	Matrix Spike
JD63334-5MSD	1V96095.D	04/17/23	16:09	06:45	Matrix Spike Duplicate
ZZZZZZ	1V96096.D	04/17/23	16:34	07:10	(unrelated sample)
ZZZZZZ	1V96097.D	04/17/23	16:59	07:35	(unrelated sample)
ZZZZZZ	1V96098.D	04/17/23	17:24	08:00	(unrelated sample)
ZZZZZZ	1V96099.D	04/17/23	17:49	08:25	(unrelated sample)
JD63652-4	1V96100.D	04/17/23	18:14	08:50	EFFLUENT
JD63652-1	1V96101.D	04/17/23	18:39	09:15	INFLUENT
JD63652-2	1V96102.D	04/17/23	19:04	09:40	MID 2
JD63652-3	1V96103.D	04/17/23	19:29	10:05	MID 3
ZZZZZZ	1V96104.D	04/17/23	19:54	10:30	(unrelated sample)
ZZZZZZ	1V96105.D	04/17/23	20:19	10:55	(unrelated sample)
ZZZZZZ	1V96106.D	04/17/23	20:44	11:20	(unrelated sample)
ZZZZZZ	1V96107.D	04/17/23	21:09	11:45	(unrelated sample)

Surrogate Recovery Summary

Page 1 of 1

Job Number: JD63652

Account: MOTIVA Motiva Enterprises, LLC

Project: SCN JL: 15541 New Hampshire Avenue, Silver Spring, MD

Method: SW846 8260D

Matrix: AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4
JD63652-1	1V96101.D	107	100	101	102
JD63652-2	1V96102.D	107	98	100	101
JD63652-3	1V96103.D	107	98	101	98
JD63652-4	1V96100.D	107	97	101	100
JD63334-5MS	1V96094.D	108	99	99	103
JD63334-5MSD	1V96095.D	108	101	100	102
V1V3881-BS	1V96085.D	101	98	99	101
V1V3881-MB	1V96087.D	104	97	102	99

Surrogate
Compounds

Recovery
Limits

S1 = Dibromofluoromethane
S2 = 1,2-Dichloroethane-D4
S3 = Toluene-D8
S4 = 4-Bromofluorobenzene

80-120%

80-120%

80-120%

82-114%

5.5.1
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

Page 1 of 1

Job Number: JD63652

Account: MOTIVA Motiva Enterprises, LLC

Project: SCN JL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GLM5087-MB	LM122987.D	1	04/18/23	JN	n/a	n/a	GLM5087

The QC reported here applies to the following samples:

Method: SW846 8015D

JD63652-1, JD63652-2

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	0.20	0.11	mg/l	

CAS No.	Surrogate Recoveries	Limits
98-08-8	aaa-Trifluorotoluene	93% 63-120%

Method Blank Summary

Page 1 of 1

Job Number: JD63652

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
GLM5087-MB2	LM122998.D	1	04/18/23	JN	n/a	n/a	GLM5087

The QC reported here applies to the following samples:

Method: SW846 8015D

JD63652-3, JD63652-4

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	0.20	0.11	mg/l	

CAS No.	Surrogate Recoveries	Limits
98-08-8	aaa-Trifluorotoluene	90% 63-120%

Blank Spike Summary

Job Number: JD63652

Account: MOTIVA Motiva Enterprises, LLC

Project: SCN JL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GLM5087-BS	LM122988.D	1	04/18/23	JN	n/a	n/a	GLM5087

The QC reported here applies to the following samples:

Method: SW846 8015D

JD63652-1, JD63652-2, JD63652-3, JD63652-4

6.2.1
6

CAS No.	Compound	Spike mg/l	BSP mg/l	BSP %	Limits
	TPH-GRO (C6-C10)	8	7.63	95	56-129

CAS No.	Surrogate Recoveries	BSP	Limits
98-08-8	aaa-Trifluorotoluene	108%	63-120%

* = Outside of Control Limits.

Matrix Spike Summary

Page 1 of 1

Job Number: JD63652

Account: MOTIVA Motiva Enterprises, LLC

Project: SCN JL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD63649-2MS	LM123005.D	1	04/18/23	JN	n/a	n/a	GLM5087
JD63649-2	LM122991.D	1	04/18/23	JN	n/a	n/a	GLM5087

The QC reported here applies to the following samples:

Method: SW846 8015D

JD63652-1, JD63652-2, JD63652-3, JD63652-4

CAS No.	Compound	JD63649-2		Spike	MS	MS	Limits
		mg/l	Q	mg/l	mg/l	%	
	TPH-GRO (C6-C10)	ND		8	6.98	87	23-168

CAS No.	Surrogate Recoveries	MS	JD63649-2	Limits
98-08-8	aaa-Trifluorotoluene	111%	94%	63-120%

* = Outside of Control Limits.

6.3.1
6

Duplicate Summary

Page 1 of 1

Job Number: JD63652

Account: MOTIVA Motiva Enterprises, LLC

Project: SCN JL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD63649-1DUP	LM123004.D	1	04/18/23	JN	n/a	n/a	GLM5087
JD63649-1	LM122990.D	1	04/18/23	JN	n/a	n/a	GLM5087

The QC reported here applies to the following samples:

Method: SW846 8015D

JD63652-1, JD63652-2, JD63652-3, JD63652-4

CAS No.	Compound	JD63649-1		DUP		RPD	Limits
		mg/l	Q	mg/l	Q		
	TPH-GRO (C6-C10)	0.640		0.662		3	56

CAS No.	Surrogate Recoveries	DUP	JD63649-1	Limits
98-08-8	aaa-Trifluorotoluene	98%	89%	63-120%

* = Outside of Control Limits.

6.4.1
6

Surrogate Recovery Summary

Page 1 of 1

Job Number: JD63652

Account: MOTIVA Motiva Enterprises, LLC

Project: SCN JL: 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 ^a
JD63652-1	LM122993.D	96
JD63652-2	LM122994.D	101
JD63652-3	LM122999.D	96
JD63652-4	LM123000.D	99
GLM5087-BS	LM122988.D	108
GLM5087-MB	LM122987.D	93
GLM5087-MB2	LM122998.D	90
JD63649-1DUP	LM123004.D	98
JD63649-2MS	LM123005.D	111

Surrogate
Compounds Recovery
 Limits

S1 = aaa-Trifluorotoluene 63-120%

(a) Recovery from GC signal #1

6.5.1
6

GC/LC Semi-volatiles**QC Data Summaries**

7

Includes the following where applicable:

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

Method Blank Summary

Page 1 of 1

Job Number: JD63652

Account: MOTIVA Motiva Enterprises, LLC

Project: SCN JL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP45841-MB1	2Y111772.D	1	04/13/23	TL	04/12/23	OP45841	G2Y4378

The QC reported here applies to the following samples:

Method: SW846 8015D

JD63652-1, JD63652-2, JD63652-3, JD63652-4

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	102%	10-112%
438-22-2	5a-Androstan e	66%	10-98%

Method Blank Summary

Page 1 of 1

Job Number: JD63652

Account: MOTIVA Motiva Enterprises, LLC

Project: SCN JL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP45841-MB1	2Z896874.D	1	04/13/23	TL	04/12/23	OP45841	G2Z3479

The QC reported here applies to the following samples:

Method: SW846 8015D

JD63652-1, JD63652-2, JD63652-3, JD63652-4

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	99%	10-112%
438-22-2	5a-Androstan e	59%	10-98%

Blank Spike/Blank Spike Duplicate Summary

Page 1 of 1

Job Number: JD63652

Account: MOTIVA Motiva Enterprises, LLC

Project: SCN JL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP45841-BS1	2Z896872.D	1	04/13/23	TL	04/12/23	OP45841	G2Z3479
OP45841-BSD	2Z896873.D	1	04/13/23	TL	04/12/23	OP45841	G2Z3479

The QC reported here applies to the following samples:

Method: SW846 8015D

JD63652-1, JD63652-2, JD63652-3, JD63652-4

CAS No.	Compound	Spike mg/l	BSP mg/l	BSP %	BSD mg/l	BSD %	RPD	Limits Rec/RPD
	TPH-DRO (C10-C28)	3.33	2.60	78	2.24	67	15	40-100/51

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
84-15-1	o-Terphenyl	98%	87%	10-112%
438-22-2	5a-Androstan e	68%	73%	10-98%

* = Outside of Control Limits.

7.2.1

7

Surrogate Recovery Summary

Page 1 of 1

Job Number: JD63652

Account: MOTIVA Motiva Enterprises, LLC

Project: SCN JL: 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 ^a	S2 ^a
JD63652-1	2Y111773.D	73	32
JD63652-2	2Y111774.D	68	32
JD63652-3	2Y111775.D	78	40
JD63652-4	2Y111776.D	64	33
OP45841-BS1	2Z896872.D	98	68
OP45841-BSD	2Z896873.D	87	73
OP45841-MB1	2Y111772.D	102	66
OP45841-MB1	2Z896874.D	99	59

Surrogate
Compounds

Recovery
Limits

S1 = o-Terphenyl

10-112%

S2 = 5a-Androstane

10-98%

(a) Recovery from GC signal #1

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: JD65469

Sampling Date: 05/09/23



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.

**David Chastain
General Manager**

Client Service contact: Victoria Pushkova 732-329-0200

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Sample Summary

Motiva Enterprises, LLC

Job No: JD65469

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

Sample Number	Collected Date	Time By	Matrix Received	Code Type	Client Sample ID
---------------	----------------	---------	-----------------	-----------	------------------

This report contains results reported as ND = Not detected. The following applies:
Organics ND = Not detected above the MDL

JD65469-1 05/09/23 09:30 LP 05/11/23 AQ Influent INFLUENT

JD65469-2 05/09/23 09:20 LP 05/11/23 AQ Ground Water MID 2

JD65469-3 05/09/23 09:10 LP 05/11/23 AQ Ground Water MID 3

JD65469-4 05/09/23 09:00 LP 05/11/23 AQ Effluent EFFLUENT

Summary of Hits

Job Number: JD65469

Account: Motiva Enterprises, LLC

Project: SCN JL: 15541 New Hampshire Avenue, Silver Spring, MD

Collected: 05/09/23

Lab Sample ID Analyte	Client Sample ID Qual	Result/ RL	MDL	Units	Method
JD65469-1 INFLUENT					
Methyl Tert Butyl Ether	91.9	1.0	0.51	ug/l	SW846 8260D
Tert Butyl Alcohol	35.3	10	5.8	ug/l	SW846 8260D
Di-Isopropyl ether	1.1 J	2.0	0.68	ug/l	SW846 8260D
tert-Amyl Methyl Ether	1.9 J	2.0	0.39	ug/l	SW846 8260D
TPH-GRO (C6-C10)	0.238	0.20	0.11	mg/l	SW846 8015D
JD65469-2 MID 2					
Methyl Tert Butyl Ether	7.0	1.0	0.51	ug/l	SW846 8260D
JD65469-3 MID 3					
Methyl Tert Butyl Ether	5.2	1.0	0.51	ug/l	SW846 8260D
JD65469-4 EFFLUENT					
Methyl Tert Butyl Ether	2.3	1.0	0.51	ug/l	SW846 8260D

Sample Results

Report of Analysis

Report of Analysis

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Client Sample ID:	INFLUENT	Date Sampled:	05/09/23
Lab Sample ID:	JD65469-1	Date Received:	05/11/23
Matrix:	AQ - Influent	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1J2464.D	1	05/19/23 15:43	ED	n/a	n/a	V1J81
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	0.49	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	91.9	1.0	0.51	ug/l	
75-65-0	Tert Butyl Alcohol	35.3	10	5.8	ug/l	
108-20-3	Di-Isopropyl ether	1.1	2.0	0.68	ug/l	J
994-05-8	tert-Amyl Methyl Ether	1.9	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	101%		80-120%
17060-07-0	1,2-Dichloroethane-D4	90%		80-120%
2037-26-5	Toluene-D8	98%		80-120%
460-00-4	4-Bromofluorobenzene	99%		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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Client Sample ID:	INFLUENT	Date Sampled:	05/09/23
Lab Sample ID:	JD65469-1	Date Received:	05/11/23
Matrix:	AQ - Influent	Percent Solids:	n/a
Method:	SW846 8015D		
Project:	SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	LM123708.D	1	05/16/23 04:18	JN	n/a	n/a	GLM5109
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	0.238	0.20	0.11	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
98-08-8	aaa-Trifluorotoluene	89%			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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Client Sample ID:	INFLUENT	Date Sampled:	05/09/23
Lab Sample ID:	JD65469-1	Date Received:	05/11/23
Matrix:	AQ - Influent	Percent Solids:	n/a
Method:	SW846 8015D SW846 3510C		
Project:	SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Y112128.D	1	05/16/23 00:06	CP	05/15/23 13:30	OP46515	G2Y4393
Run #2							

	Initial Volume	Final Volume
Run #1	250 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.10	0.064	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
84-15-1	o-Terphenyl	62%		10-112%		
438-22-2	5a-Androstane	49%		10-98%		

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration 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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Client Sample ID:	MID 2	Date Sampled:	05/09/23
Lab Sample ID:	JD65469-2	Date Received:	05/11/23
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L355774.D	1	05/18/23 01:13	LD	n/a	n/a	VL10803
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	0.49	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	7.0	1.0	0.51	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	5.8	ug/l	
108-20-3	Di-Isopropyl ether ^a	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	98%		80-120%
17060-07-0	1,2-Dichloroethane-D4	100%		80-120%
2037-26-5	Toluene-D8	105%		80-120%
460-00-4	4-Bromofluorobenzene	102%		82-114%

(a) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration 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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Client Sample ID:	MID 2	Date Sampled:	05/09/23
Lab Sample ID:	JD65469-2	Date Received:	05/11/23
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8015D		
Project:	SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	LM123706.D	1	05/16/23 03:27	JN	n/a	n/a	GLM5109
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	0.11	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
98-08-8	aaa-Trifluorotoluene	88%		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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Client Sample ID:	MID 2	Date Sampled:	05/09/23
Lab Sample ID:	JD65469-2	Date Received:	05/11/23
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8015D SW846 3510C		
Project:	SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed By	Prep Date	Prep Batch	Analytical Batch
Run #1 ^a	AY1044.D	1	05/18/23 14:06 TL	05/17/23 09:30	OP46587	GAY47
Run #2 ^b	2Y112129.D	1	05/16/23 00:41 CP	05/15/23 13:30	OP46515	G2Y4393

	Initial Volume	Final Volume
Run #1	300 ml	1.0 ml
Run #2	300 ml	1.0 ml

CAS No.	Compound	Result	RL	MDL	Units	Q
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TPH-DRO (C10-C28)	ND	0.083	0.053	mg/l
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CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
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84-15-1	o-Terphenyl	54%	62%	10-112%
438-22-2	5a-Androstan	59%	51%	10-98%

(a) Sample extracted outside the holding time.

(b) Confirmation run.

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration 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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Client Sample ID:	MID 3	Date Sampled:	05/09/23
Lab Sample ID:	JD65469-3	Date Received:	05/11/23
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L355775.D	1	05/18/23 01:35	LD	n/a	n/a	VL10803
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	0.49	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	5.2	1.0	0.51	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	5.8	ug/l	
108-20-3	Di-Isopropyl ether ^a	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	98%		80-120%
2037-26-5	Toluene-D8	106%		80-120%
460-00-4	4-Bromofluorobenzene	104%		82-114%

(a) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration 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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Client Sample ID:	MID 3	Date Sampled:	05/09/23
Lab Sample ID:	JD65469-3	Date Received:	05/11/23
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8015D		
Project:	SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	LM123707.D	1	05/16/23 03:52	JN	n/a	n/a	GLM5109
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	0.11	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
98-08-8	aaa-Trifluorotoluene	88%		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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Client Sample ID:	MID 3	Date Sampled:	05/09/23
Lab Sample ID:	JD65469-3	Date Received:	05/11/23
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8015D SW846 3510C		
Project:	SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Y112130.D	1	05/16/23 01:15	CP	05/15/23 13:30	OP46515	G2Y4393
Run #2							

	Initial Volume	Final Volume
Run #1	250 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.10	0.064	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
84-15-1	o-Terphenyl	65%		10-112%		
438-22-2	5a-Androstane	55%		10-98%		

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration 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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Client Sample ID:	EFFLUENT	Date Sampled:	05/09/23
Lab Sample ID:	JD65469-4	Date Received:	05/11/23
Matrix:	AQ - Effluent	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L355772.D	1	05/18/23 00:27	LD	n/a	n/a	VL10803
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	0.49	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	2.3	1.0	0.51	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	5.8	ug/l	
108-20-3	Di-Isopropyl ether ^a	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	98%		80-120%
17060-07-0	1,2-Dichloroethane-D4	99%		80-120%
2037-26-5	Toluene-D8	105%		80-120%
460-00-4	4-Bromofluorobenzene	103%		82-114%

(a) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration 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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Client Sample ID:	EFFLUENT	Date Sampled:	05/09/23
Lab Sample ID:	JD65469-4	Date Received:	05/11/23
Matrix:	AQ - Effluent	Percent Solids:	n/a
Method:	SW846 8015D		
Project:	SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	LM123702.D	1	05/16/23 01:44	JN	n/a	n/a	GLM5109
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	0.11	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
98-08-8	aaa-Trifluorotoluene	88%		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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Client Sample ID:	EFFLUENT	Date Sampled:	05/09/23
Lab Sample ID:	JD65469-4	Date Received:	05/11/23
Matrix:	AQ - Effluent	Percent Solids:	n/a
Method:	SW846 8015D SW846 3510C		
Project:	SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed By	Prep Date	Prep Batch	Analytical Batch
Run #1 ^a	AY1045.D	1	05/18/23 14:21 TL	05/17/23 09:30	OP46587	GAY47
Run #2 ^b	2Y112131.D	1	05/16/23 01:51 CP	05/15/23 13:30	OP46515	G2Y4393

	Initial Volume	Final Volume
Run #1	320 ml	1.0 ml
Run #2	260 ml	1.0 ml

CAS No.	Compound	Result	RL	MDL	Units	Q
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TPH-DRO (C10-C28)	ND	0.078	0.050	mg/l
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CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
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84-15-1	o-Terphenyl	40%	59%	10-112%
438-22-2	5a-Androstan	41%	50%	10-98%

(a) Sample extracted outside the holding time.

(b) Confirmation run.

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

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

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody



CHAIN OF CUSTODY

SGS North America Inc. - Dayton
2235 Route 130, Dayton, NJ 08810
TEL. 732-329-0200 FAX: 732-329-3499/3480
www.sgs.com/ehsusa

Silver System

JD65469: Chain of Custody

SGS Sample Receipt Summary

Job Number: JD65469 Client: SOVEREIGN CONSULTING INC Project: SCNJL: 15541 NEW HAMPSHIRE AVENUE
 Date / Time Received: 5/11/2023 4:55:00 PM Delivery Method: SGS COURIER Airbill #'s:

Cooler Temps (Raw Measured) °C: Cooler 1: (2.1);

Cooler Temps (Corrected) °C: Cooler 1: (1.9);

Cooler Security 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 type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. Trip Blank listed on COC: | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" 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

- | | | |
|--|-------------------------------------|--------------------------|
| 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

- | | | |
|----------------------------------|-------------------------------------|--------------------------|
| 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

- | | | |
|---|-------------------------------------|-------------------------------------|
| 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"/> |
| 5. Filtering instructions clear: | <input type="checkbox"/> | <input type="checkbox"/> |

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

Comments

SM089-03
Rev. Date 12/7/17

JD65469: Chain of Custody

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MS Volatiles**QC Data Summaries**

Includes the following where applicable:

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

Method Blank Summary

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Job Number: JD65469

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
VL10803-MB	L355767.D	1	05/17/23	LD	n/a	n/a	VL10803

The QC reported here applies to the following samples:

Method: SW846 8260D

JD65469-2, JD65469-3, JD65469-4

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	0.49	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No. Surrogate Recoveries Limits

1868-53-7	Dibromofluoromethane	101%	80-120%
17060-07-0	1,2-Dichloroethane-D4	101%	80-120%
2037-26-5	Toluene-D8	105%	80-120%
460-00-4	4-Bromofluorobenzene	101%	82-114%

CAS No. Tentatively Identified Compounds R.T. Est. Conc. Units Q

Total TIC, Volatile 0 ug/l

5.1.1
5

Method Blank Summary

Page 1 of 1

Job Number: JD65469

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
V1J81-MB	1J2453.D	1	05/19/23	ED	n/a	n/a	V1J81

The QC reported here applies to the following samples:

Method: SW846 8260D

JD65469-1

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	0.49	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	103%
17060-07-0	1,2-Dichloroethane-D4	80-120%
2037-26-5	Toluene-D8	93%
2037-26-5	Toluene-D8	80-120%
460-00-4	4-Bromofluorobenzene	99%
		82-114%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	1.65	29	ug/l	J
	Total TIC, Volatile		0	ug/l	

5.1.2
5

Blank Spike Summary

Page 1 of 1

Job Number: JD65469

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
VL10803-BS	L355765.D	1	05/17/23	LD	n/a	n/a	VL10803

The QC reported here applies to the following samples:

Method: SW846 8260D

JD65469-2, JD65469-3, JD65469-4

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	50	46.3	93	80-115
108-20-3	Di-Isopropyl ether	50	39.5	79	69-135
100-41-4	Ethylbenzene	50	42.6	85	78-116
1634-04-4	Methyl Tert Butyl Ether	50	50.8	102	76-123
91-20-3	Naphthalene	50	55.2	110	64-136
75-65-0	Tert Butyl Alcohol	250	215	86	75-123
994-05-8	tert-Amyl Methyl Ether	50	45.8	92	80-119
637-92-3	tert-Butyl Ethyl Ether	50	45.2	90	77-124
108-88-3	Toluene	50	43.6	87	79-116
1330-20-7	Xylene (total)	150	125	83	80-119

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	101%	80-120%
17060-07-0	1,2-Dichloroethane-D4	93%	80-120%
2037-26-5	Toluene-D8	95%	80-120%
460-00-4	4-Bromofluorobenzene	106%	82-114%

* = Outside of Control Limits.

5.2.1
5

Blank Spike Summary

Page 1 of 1

Job Number: JD65469

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
V1J81-BS	1J2449.D	1	05/19/23	ED	n/a	n/a	V1J81

The QC reported here applies to the following samples:

Method: SW846 8260D

JD65469-1

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	50	44.2	88	80-115
108-20-3	Di-Isopropyl ether	50	46.0	92	69-135
100-41-4	Ethylbenzene	50	44.5	89	78-116
1634-04-4	Methyl Tert Butyl Ether	50	43.1	86	76-123
91-20-3	Naphthalene	50	44.1	88	64-136
75-65-0	Tert Butyl Alcohol	250	210	84	75-123
994-05-8	tert-Amyl Methyl Ether	50	43.3	87	80-119
637-92-3	tert-Butyl Ethyl Ether	50	44.3	89	77-124
108-88-3	Toluene	50	43.0	86	79-116
1330-20-7	Xylene (total)	150	135	90	80-119

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	102%	80-120%
17060-07-0	1,2-Dichloroethane-D4	94%	80-120%
2037-26-5	Toluene-D8	94%	80-120%
460-00-4	4-Bromofluorobenzene	99%	82-114%

* = Outside of Control Limits.

5.2.2
5

Matrix Spike Summary

Page 1 of 1

Job Number: JD65469

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
JD65830-2MS	1J2459.D	1	05/19/23	ED	n/a	n/a	V1J81
JD65830-2	1J2454.D	1	05/19/23	ED	n/a	n/a	V1J81

The QC reported here applies to the following samples:

Method: SW846 8260D

JD65469-1

CAS No.	Compound	JD65830-2		Spike	MS	MS	Limits
		ug/l	Q	ug/l	ug/l	%	
71-43-2	Benzene	ND		50	41.1	82	49-137
108-20-3	Di-Isopropyl ether	ND		50	42.3	85	63-136
100-41-4	Ethylbenzene	ND		50	41.9	84	37-144
1634-04-4	Methyl Tert Butyl Ether	ND		50	38.8	78	66-124
91-20-3	Naphthalene	ND		50	41.1	82	49-146
75-65-0	Tert Butyl Alcohol	ND		250	200	80	63-133
994-05-8	tert-Amyl Methyl Ether	ND		50	39.1	78	74-117
637-92-3	tert-Butyl Ethyl Ether	ND		50	40.3	81	71-124
108-88-3	Toluene	ND		50	39.7	79	46-139
1330-20-7	Xylene (total)	ND		150	124	83	38-147

CAS No.	Surrogate Recoveries	MS	JD65830-2	Limits
1868-53-7	Dibromofluoromethane	101%	103%	80-120%
17060-07-0	1,2-Dichloroethane-D4	98%	89%	80-120%
2037-26-5	Toluene-D8	96%	99%	80-120%
460-00-4	4-Bromofluorobenzene	100%	100%	82-114%

* = Outside of Control Limits.

5.3.1
5

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: JD65469

Account: MOTIVA Motiva Enterprises, LLC

Project: SCN JL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD65466-6MS	L355769.D	5	05/17/23	LD	n/a	n/a	VL10803
JD65466-6MSD	L355770.D	5	05/17/23	LD	n/a	n/a	VL10803
JD65466-6	L355768.D	5	05/17/23	LD	n/a	n/a	VL10803

The QC reported here applies to the following samples:

Method: SW846 8260D

JD65469-2, JD65469-3, JD65469-4

CAS No.	Compound	JD65466-6		Spike	MS	MS	Spike	MSD	MSD	RPD	Limits Rec/RPD
		ug/l	Q	ug/l	ug/l	%	ug/l	ug/l	%		
71-43-2	Benzene	ND		250	227	91	250	224	90	1	49-137/12
108-20-3	Di-Isopropyl ether	ND		250	195	78	250	190	76	3	63-136/13
100-41-4	Ethylbenzene	ND		250	210	84	250	208	83	1	37-144/12
1634-04-4	Methyl Tert Butyl Ether	358		250	558	80	250	553	78	1	66-124/12
91-20-3	Naphthalene	ND		250	258	103	250	269	108	4	49-146/18
75-65-0	Tert Butyl Alcohol	ND		1250	1050	84	1250	1160	93	10	63-133/15
994-05-8	tert-Amyl Methyl Ether	4.4	J	250	225	88	250	224	88	0	74-117/12
637-92-3	tert-Butyl Ethyl Ether	ND		250	222	89	250	218	87	2	71-124/12
108-88-3	Toluene	ND		250	218	87	250	216	86	1	46-139/12
1330-20-7	Xylene (total)	ND		750	613	82	750	605	81	1	38-147/12

CAS No.	Surrogate Recoveries	MS	MSD	JD65466-6	Limits
1868-53-7	Dibromofluoromethane	100%	100%	99%	80-120%
17060-07-0	1,2-Dichloroethane-D4	93%	92%	99%	80-120%
2037-26-5	Toluene-D8	96%	95%	104%	80-120%
460-00-4	4-Bromofluorobenzene	106%	106%	104%	82-114%

* = Outside of Control Limits.

5.4.1
5

Duplicate Summary

Job Number: JD65469

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
JD65830-3DUP	1J2461.D	1	05/19/23	ED	n/a	n/a	V1J81
JD65830-3	1J2455.D	1	05/19/23	ED	n/a	n/a	V1J81

The QC reported here applies to the following samples:

Method: SW846 8260D

JD65469-1

CAS No.	Compound	JD65830-3		DUP	RPD	Limits
		ug/l	Q	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	ND		ND	nc	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	JD65830-3	Limits
1868-53-7	Dibromofluoromethane	100%	100%	80-120%
17060-07-0	1,2-Dichloroethane-D4	91%	90%	80-120%
2037-26-5	Toluene-D8	98%	99%	80-120%
460-00-4	4-Bromofluorobenzene	99%	101%	82-114%

* = Outside of Control Limits.

Instrument Performance Check (BFB)

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Job Number: JD65469

Account: MOTIVA Motiva Enterprises, LLC

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

Sample:	V1J61-BFB	Injection Date:	04/29/23
Lab File ID:	1J1830.D	Injection Time:	22:50
Instrument ID:	GCMS1J		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	29475	22.7	Pass
75	30.0 - 60.0% of mass 95	69312	53.3	Pass
95	Base peak, 100% relative abundance	129995	100.0	Pass
96	5.0 - 9.0% of mass 95	8637	6.64	Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) ^a Pass
174	50.0 - 150.0% of mass 95	117632	90.5	Pass
175	5.0 - 9.0% of mass 174	8960	6.89	(7.62) ^a Pass
176	95.0 - 101.0% of mass 174	115091	88.5	(97.8) ^a Pass
177	5.0 - 9.0% of mass 176	7731	5.95	(6.72) ^b Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

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

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V1J61-IC0061	1J1832.D	04/29/23	23:42	00:52	Initial cal 0.2
V1J61-IC0061	1J1834.D	04/30/23	00:17	01:27	Initial cal 0.5
V1J61-IC0061	1J1836.D	04/30/23	00:53	02:03	Initial cal 1
V1J61-IC0061	1J1838.D	04/30/23	01:28	02:38	Initial cal 2
V1J61-IC0061	1J1840.D	04/30/23	02:04	03:14	Initial cal 4
V1J61-IC0061	1J1842.D	04/30/23	02:39	03:49	Initial cal 8
V1J61-IC0061	1J1844.D	04/30/23	03:15	04:25	Initial cal 20
V1J61-ICC0061	1J1846.D	04/30/23	03:50	05:00	Initial cal 50
V1J61-IC0061	1J1848.D	04/30/23	04:26	05:36	Initial cal 100
V1J61-IC0061	1J1850.D	04/30/23	05:02	06:12	Initial cal 200
V1J61-ICV0061	1J1856.D	04/30/23	06:48	07:58	Initial cal verification 50
V1J61-ICV0061	1J1858.D	04/30/23	07:24	08:34	Initial cal verification 50

Instrument Performance Check (BFB)

Job Number: JD65469

Account: MOTIVA Motiva Enterprises, LLC

Project: SCN JL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample:	VL10779-BFB	Injection Date:	04/29/23
Lab File ID:	L355082.D	Injection Time:	17:41
Instrument ID:	GCMSL		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	21421	20.5	Pass
75	30.0 - 60.0% of mass 95	50264	48.2	Pass
95	Base peak, 100% relative abundance	104336	100.0	Pass
96	5.0 - 9.0% of mass 95	6810	6.53	Pass
173	Less than 2.0% of mass 174	227	0.22	(0.28) ^a Pass
174	50.0 - 120.0% of mass 95	81115	77.7	Pass
175	5.0 - 9.0% of mass 174	6064	5.81	(7.48) ^a Pass
176	95.0 - 101.0% of mass 174	78261	75.0	(96.5) ^a Pass
177	5.0 - 9.0% of mass 176	4759	4.56	(6.08) ^b Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

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

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VL10779-IC10779	L355083.D	04/29/23	18:12	00:31	Initial cal 0.2
VL10779-IC10779	L355084.D	04/29/23	18:35	00:54	Initial cal 0.5
VL10779-IC10779	L355085.D	04/29/23	18:58	01:17	Initial cal 1
VL10779-IC10779	L355086.D	04/29/23	19:21	01:40	Initial cal 2
VL10779-IC10779	L355087.D	04/29/23	19:43	02:02	Initial cal 4
VL10779-IC10779	L355088.D	04/29/23	20:06	02:25	Initial cal 8
VL10779-IC10779	L355089.D	04/29/23	20:29	02:48	Initial cal 20
VL10779-ICC10779	L355090.D	04/29/23	20:52	03:11	Initial cal 50
VL10779-IC10779	L355091.D	04/29/23	21:15	03:34	Initial cal 100
VL10779-IC10779	L355092.D	04/29/23	21:38	03:57	Initial cal 200
VL10779-ICV10779	L355095.D	04/29/23	22:47	05:06	Initial cal verification 50
VL10779-ICV10779	L355096.D	04/29/23	23:10	05:29	Initial cal verification 50

Surrogate Recovery Summary

Page 1 of 1

Job Number: JD65469

Account: MOTIVA Motiva Enterprises, LLC

Project: SCN JL: 15541 New Hampshire Avenue, Silver Spring, MD

Method: SW846 8260D

Matrix: AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4
JD65469-1	1J2464.D	101	90	98	99
JD65469-2	L355774.D	98	100	105	102
JD65469-3	L355775.D	99	98	106	104
JD65469-4	L355772.D	98	99	105	103
JD65466-6MS	L355769.D	100	93	96	106
JD65466-6MSD	L355770.D	100	92	95	106
JD65830-2MS	1J2459.D	101	98	96	100
JD65830-3DUP	1J2461.D	100	91	98	99
V1J81-BS	1J2449.D	102	94	94	99
V1J81-MB	1J2453.D	103	93	99	99
VL10803-BS	L355765.D	101	93	95	106
VL10803-MB	L355767.D	101	101	105	101

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%

5.7.1
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

Page 1 of 1

Job Number: JD65469

Account: MOTIVA Motiva Enterprises, LLC

Project: SCN JL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GLM5109-MB3	LM123701.D	1	05/16/23	JN	n/a	n/a	GLM5109

The QC reported here applies to the following samples:

Method: SW846 8015D

JD65469-1, JD65469-2, JD65469-3, JD65469-4

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	0.20	0.11	mg/l	

CAS No.	Surrogate Recoveries	Limits
98-08-8	aaa-Trifluorotoluene	87% 63-120%

Method Blank Summary

Job Number: JD65469

Account: MOTIVA Motiva Enterprises, LLC

Project: SCN JL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GLM5109-MB	LM123681.D	1	05/15/23	JN	n/a	n/a	GLM5109

The QC reported here applies to the following samples:

Method: SW846 8015D

GLM5109-BS, JD65528-1DUP, JD65501-1MS

6.1.2
6

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	0.20	0.11	mg/l	

CAS No.	Surrogate Recoveries	Limits
98-08-8	aaa-Trifluorotoluene	87% 63-120%

Blank Spike Summary

Job Number: JD65469

Account: MOTIVA Motiva Enterprises, LLC

Project: SCN JL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GLM5109-BS	LM123682.D	1	05/15/23	JN	n/a	n/a	GLM5109

The QC reported here applies to the following samples:

Method: SW846 8015D

JD65469-1, JD65469-2, JD65469-3, JD65469-4

CAS No.	Compound	Spike mg/l	BSP mg/l	BSP %	Limits
	TPH-GRO (C6-C10)	8	7.67	96	56-129

CAS No.	Surrogate Recoveries	BSP	Limits
98-08-8	aaa-Trifluorotoluene	111%	63-120%

* = Outside of Control Limits.

Matrix Spike Summary

Job Number: JD65469

Account: MOTIVA Motiva Enterprises, LLC

Project: SCN JL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD65501-1MS	LM123688.D	1	05/15/23	JN	n/a	n/a	GLM5109
JD65501-1	LM123686.D	1	05/15/23	JN	n/a	n/a	GLM5109

The QC reported here applies to the following samples:

Method: SW846 8015D

JD65469-1, JD65469-2, JD65469-3, JD65469-4

CAS No.	Compound	JD65501-1		Spike	MS	MS	Limits
		mg/l	Q	mg/l	mg/l	%	
	TPH-GRO (C6-C10)	1.30		8	10.9	120	23-168

CAS No.	Surrogate Recoveries	MS	JD65501-1	Limits
98-08-8	aaa-Trifluorotoluene	122%* a	95%	63-120%

(a) Outside control limits due to matrix interference.

* = Outside of Control Limits.

Duplicate Summary

Job Number: JD65469

Account: MOTIVA Motiva Enterprises, LLC

Project: SCN JL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD65528-1DUP	LM123687.D	1	05/15/23	JN	n/a	n/a	GLM5109
JD65528-1	LM123685.D	1	05/15/23	JN	n/a	n/a	GLM5109

The QC reported here applies to the following samples:

Method: SW846 8015D

JD65469-1, JD65469-2, JD65469-3, JD65469-4

CAS No.	Compound	JD65528-1		DUP			
		mg/l	Q	mg/l	Q	RPD	Limits
	TPH-GRO (C6-C10)	0.489		0.601		21	56

CAS No.	Surrogate Recoveries	DUP	JD65528-1	Limits
98-08-8	aaa-Trifluorotoluene	98%	90%	63-120%

* = Outside of Control Limits.

6.4.1
6

Surrogate Recovery Summary

Page 1 of 1

Job Number: JD65469

Account: MOTIVA Motiva Enterprises, LLC

Project: SCN JL: 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 ^a
JD65469-1	LM123708.D	89
JD65469-2	LM123706.D	88
JD65469-3	LM123707.D	88
JD65469-4	LM123702.D	88
GLM5109-BS	LM123682.D	111
GLM5109-MB3	LM123701.D	87
JD65501-1MS	LM123688.D	122* ^b
JD65528-1DUP	LM123687.D	98
GLM5109-MB	LM123681.D	87

Surrogate
Compounds Recovery
 Limits

S1 = aaa-Trifluorotoluene 63-120%

(a) Recovery from GC signal #1

(b) Outside control limits due to matrix interference.

6.5.1
6

GC/LC Semi-volatiles**QC Data Summaries**

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Includes the following where applicable:

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

Method Blank Summary

Page 1 of 1

Job Number: JD65469

Account: MOTIVA Motiva Enterprises, LLC

Project: SCN JL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP46515-MB1 ^a	2Y112125.D	1	05/15/23	CP	05/15/23	OP46515	G2Y4393

The QC reported here applies to the following samples:

Method: SW846 8015D

JD65469-1, JD65469-3

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	0.0994	0.10	0.064	mg/l	JB

CAS No. Surrogate Recoveries Limits

84-15-1	o-Terphenyl	65%	10-112%
438-22-2	5a-Androstan e	57%	10-98%

(a) Detection due to lab contamination.

7

Method Blank Summary

Page 1 of 1

Job Number: JD65469

Account: MOTIVA Motiva Enterprises, LLC

Project: SCN JL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP46587-MB1	AZ1041.D	1	05/18/23	TL	05/17/23	OP46587	GAZ47

The QC reported here applies to the following samples:

Method: SW846 8015D

JD65469-2, JD65469-4

7.1.2
7

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	51%
438-22-2	5a-Androstan e	59% 10-112% 10-98%

Method Blank Summary

Page 1 of 1

Job Number: JD65469

Account: MOTIVA Motiva Enterprises, LLC

Project: SCN JL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP46587-MB1	AY1043.D	1	05/18/23	TL	05/17/23	OP46587	GAY47

The QC reported here applies to the following samples:

Method: SW846 8015D

JD65469-2, JD65469-4

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	52%
438-22-2	5a-Androstan e	61% 10-112% 10-98%

Blank Spike/Blank Spike Duplicate Summary

Page 1 of 1

Job Number: JD65469

Account: MOTIVA Motiva Enterprises, LLC

Project: SCN JL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP46515-BS1	2Y112126.D	1	05/15/23	CP	05/15/23	OP46515	G2Y4393
OP46515-BSD	2Y112127.D	1	05/15/23	CP	05/15/23	OP46515	G2Y4393

The QC reported here applies to the following samples:

Method: SW846 8015D

JD65469-1, JD65469-3

CAS No.	Compound	Spike mg/l	BSP mg/l	BSP %	BSD mg/l	BSD %	RPD	Limits Rec/RPD
	TPH-DRO (C10-C28)	4	2.68	67	2.90	73	8	40-100/51

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
84-15-1	o-Terphenyl	72%	81%	10-112%
438-22-2	5a-Androstan e	67%	75%	10-98%

* = Outside of Control Limits.

7.2.1

7

Blank Spike/Blank Spike Duplicate Summary

Page 1 of 1

Job Number: JD65469

Account: MOTIVA Motiva Enterprises, LLC

Project: SCN JL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP46587-BS1	AY1041.D	1	05/18/23	TL	05/17/23	OP46587	GAY47
OP46587-BSD	AY1042.D	1	05/18/23	TL	05/17/23	OP46587	GAY47

The QC reported here applies to the following samples:

Method: SW846 8015D

JD65469-2, JD65469-4

CAS No.	Compound	Spike mg/l	BSP mg/l	BSP %	BSD mg/l	BSD %	RPD	Limits Rec/RPD
	TPH-DRO (C10-C28)	3.33	2.37	71	1.22	37* a	64* b	40-100/51

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
84-15-1	o-Terphenyl	61%	34%	10-112%
438-22-2	5a-Androstan e	72%	19%	10-98%

(a) Outside of in house control limits.

(b) Analytical precision exceeds in-house control limits.

* = Outside of Control Limits.

7.2.2

7

Surrogate Recovery Summary

Page 1 of 1

Job Number: JD65469

Account: MOTIVA Motiva Enterprises, LLC

Project: SCN JL: 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 ^a	S2 ^a
JD65469-1	2Y112128.D	62	49
JD65469-2	AY1044.D	54	59
JD65469-2	2Y112129.D	62	51
JD65469-3	2Y112130.D	65	55
JD65469-4	AY1045.D	40	41
JD65469-4	2Y112131.D	59	50
OP46515-BS1	2Y112126.D	72	67
OP46515-BSD	2Y112127.D	81	75
OP46515-MB1	2Y112125.D	65	57
OP46587-BS1	AY1041.D	61	72
OP46587-BSD	AY1042.D	34	19
OP46587-MB1	AY1043.D	52	61
OP46587-MB1	AZ1041.D	51	59

Surrogate
Compounds

Recovery
Limits

S1 = o-Terphenyl

10-112%

S2 = 5a-Androstane

10-98%

(a) Recovery from GC signal #1

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: JD67277

Sampling Date: 06/07/23



Report to:

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

ATTN: Natalie Percello

Total number of pages in report: 49



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.

**David Chastain
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,
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Sample Summary

Motiva Enterprises, LLC

Job No: JD67277

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

JD67277-1 06/07/23 11:15 LP 06/08/23 AQ Influent INFLUENT

JD67277-2 06/07/23 11:05 LP 06/08/23 AQ Ground Water MID 2

JD67277-3 06/07/23 10:55 LP 06/08/23 AQ Ground Water MID 3

JD67277-4 06/07/23 10:45 LP 06/08/23 AQ Effluent EFFLUENT

Summary of Hits

Job Number: JD67277
 Account: Motiva Enterprises, LLC
 Project: SCN JL: 15541 New Hampshire Avenue, Silver Spring, MD
 Collected: 06/07/23

Lab Sample ID Analyte	Client Sample ID Qual	Result/ RL	MDL	Units	Method
JD67277-1 INFLUENT					
Methyl Tert Butyl Ether	123	1.0	0.51	ug/l	SW846 8260D
Tert Butyl Alcohol	46.2	10	5.8	ug/l	SW846 8260D
Di-Isopropyl ether	1.1 J	2.0	0.68	ug/l	SW846 8260D
tert-Amyl Methyl Ether	2.4	2.0	0.39	ug/l	SW846 8260D
TPH-GRO (C6-C10) ^a	0.252	0.20	0.11	mg/l	SW846 8015D
JD67277-2 MID 2					
Methyl Tert Butyl Ether	7.4	1.0	0.51	ug/l	SW846 8260D
JD67277-3 MID 3					
Methyl Tert Butyl Ether	5.2	1.0	0.51	ug/l	SW846 8260D
JD67277-4 EFFLUENT					
Methyl Tert Butyl Ether	2.8	1.0	0.51	ug/l	SW846 8260D

(a) Sample analyzed with headspace vial.

Sample Results

Report of Analysis

Report of Analysis

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Client Sample ID:	INFLUENT	Date Sampled:	06/07/23
Lab Sample ID:	JD67277-1	Date Received:	06/08/23
Matrix:	AQ - Influent	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1F6117.D	1	06/13/23 11:31	ED	n/a	n/a	V1F203
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	0.49	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	123	1.0	0.51	ug/l	
75-65-0	Tert Butyl Alcohol	46.2	10	5.8	ug/l	
108-20-3	Di-Isopropyl ether	1.1	2.0	0.68	ug/l	J
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	
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	113%		80-120%
2037-26-5	Toluene-D8	90%		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

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Client Sample ID:	INFLUENT	Date Sampled:	06/07/23
Lab Sample ID:	JD67277-1	Date Received:	06/08/23
Matrix:	AQ - Influent	Percent Solids:	n/a
Method:	SW846 8015D		
Project:	SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 ^a	LM124320.D	1	06/16/23 18:58	JL	n/a	n/a	GLM5127
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	0.252	0.20	0.11	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
98-08-8	aaa-Trifluorotoluene	87%		63-120%		

(a) Sample analyzed with headspace vial.

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration 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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3

Client Sample ID:	INFLUENT	Date Sampled:	06/07/23
Lab Sample ID:	JD67277-1	Date Received:	06/08/23
Matrix:	AQ - Influent	Percent Solids:	n/a
Method:	SW846 8015D SW846 3510C		
Project:	SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Z112313.D	1	06/15/23 03:24	CP	06/14/23 13:00	OP47139	G2Z3507
Run #2							

	Initial Volume	Final Volume
Run #1	300 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.083	0.053	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
84-15-1	o-Terphenyl	77%		10-112%		
438-22-2	5a-Androstane	48%		10-98%		

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration 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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Client Sample ID:	MID 2	Date Sampled:	06/07/23
Lab Sample ID:	JD67277-2	Date Received:	06/08/23
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2F6085.D	1	06/12/23 17:00	ED	n/a	n/a	V2F202
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	0.49	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	7.4	1.0	0.51	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	5.8	ug/l	
108-20-3	Di-Isopropyl ether ^a	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	103%		80-120%
17060-07-0	1,2-Dichloroethane-D4	110%		80-120%
2037-26-5	Toluene-D8	94%		80-120%
460-00-4	4-Bromofluorobenzene	93%		82-114%

(a) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration 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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3

Client Sample ID:	MID 2	Date Sampled:	06/07/23
Lab Sample ID:	JD67277-2	Date Received:	06/08/23
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8015D		
Project:	SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	LM124286.D	1	06/15/23 21:05	JL	n/a	n/a	GLM5126
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	0.11	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

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3

Client Sample ID:	MID 2	Date Sampled:	06/07/23
Lab Sample ID:	JD67277-2	Date Received:	06/08/23
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8015D SW846 3510C		
Project:	SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Z112314.D	1	06/15/23 04:00	CP	06/14/23 13:00	OP47139	G2Z3507
Run #2							

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

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.086	0.055	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
84-15-1	o-Terphenyl	70%		10-112%		
438-22-2	5a-Androstane	45%		10-98%		

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration 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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3

Client Sample ID:	MID 3	Date Sampled:	06/07/23
Lab Sample ID:	JD67277-3	Date Received:	06/08/23
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1F6092.D	1	06/12/23 18:51	ED	n/a	n/a	V1F202
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	0.49	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	5.2	1.0	0.51	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	5.8	ug/l	
108-20-3	Di-Isopropyl ether ^a	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	95%		80-120%
17060-07-0	1,2-Dichloroethane-D4	107%		80-120%
2037-26-5	Toluene-D8	95%		80-120%
460-00-4	4-Bromofluorobenzene	95%		82-114%

(a) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

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

Client Sample ID:	MID 3	Date Sampled:	06/07/23
Lab Sample ID:	JD67277-3	Date Received:	06/08/23
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8015D		
Project:	SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	LM124287.D	1	06/15/23 21:30	JL	n/a	n/a	GLM5126
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	0.11	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
98-08-8	aaa-Trifluorotoluene	88%		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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3

Client Sample ID:	MID 3	Date Sampled:	06/07/23
Lab Sample ID:	JD67277-3	Date Received:	06/08/23
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8015D SW846 3510C		
Project:	SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Z112315.D	1	06/15/23 04:36	CP	06/14/23 13:00	OP47139	G2Z3507
Run #2							

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

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.086	0.055	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
84-15-1	o-Terphenyl	55%		10-112%		
438-22-2	5a-Androstane	29%		10-98%		

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration 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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Client Sample ID:	EFFLUENT	Date Sampled:	06/07/23
Lab Sample ID:	JD67277-4	Date Received:	06/08/23
Matrix:	AQ - Effluent	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2F6067.D	1	06/12/23 12:04	ED	n/a	n/a	V2F202
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	0.49	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	2.8	1.0	0.51	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	5.8	ug/l	
108-20-3	Di-Isopropyl ether ^a	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	101%		80-120%
17060-07-0	1,2-Dichloroethane-D4	104%		80-120%
2037-26-5	Toluene-D8	94%		80-120%
460-00-4	4-Bromofluorobenzene	93%		82-114%

(a) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

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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Client Sample ID:	EFFLUENT	Date Sampled:	06/07/23
Lab Sample ID:	JD67277-4	Date Received:	06/08/23
Matrix:	AQ - Effluent	Percent Solids:	n/a
Method:	SW846 8015D		
Project:	SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	LM124326.D	1	06/16/23 21:32	JL	n/a	n/a	GLM5127
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	0.11	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
98-08-8	aaa-Trifluorotoluene	92%		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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3

Client Sample ID:	EFFLUENT	Date Sampled:	06/07/23
Lab Sample ID:	JD67277-4	Date Received:	06/08/23
Matrix:	AQ - Effluent	Percent Solids:	n/a
Method:	SW846 8015D SW846 3510C		
Project:	SCNJL: 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Z112316.D	1	06/15/23 05:11	CP	06/14/23 13:00	OP47139	G2Z3507
Run #2							

	Initial Volume	Final Volume
Run #1	300 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.083	0.053	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
84-15-1	o-Terphenyl	63%		10-112%		
438-22-2	5a-Androstane	32%		10-98%		

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

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

Misc. Forms**Custody Documents and Other Forms**

Includes the following where applicable:

- Chain of Custody

GW

JD67277
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SGS

CHAIN OF CUSTODY

SGS North America Inc. - Dayton
2235 Route 130, Dayton, NJ 08810
TEL. 732-329-0200 FAX: 732-329-3498/3480
www.sgs.com/ehausa

Client / Reporting Information		Project Information										Requested Analysis											
Company Name: Sovereign Consulting Inc		Project Name: 15541 NH Ave, Silver Spring																					
Street Address: 111-A N. Gold Drive		Street: 15541 New Hampshire Avenue																					
City: Robbinsville, NJ 08861		State: NJ		City: Silver Spring		State: MD		Billing Information (if different from Report to)															
Project Contact: Natalie Parcato		E-mail: aparcato@sovereign.com		Project #: 77P024		Street Address:																	
Phone # 843-501-7586		Client Purchase Order #		City		State		Zip															
Sampler(s) Name(s): L PAULSYRUEF		Phone #		Project Manager: Natalie Parcato		Attention:																	
Sample ID #	Field ID / Point of Collection	Collection										Number of preserved Bottles											
		MEHQ/CDI Ver #	Date	Time	Sampled by	Sample ID	Care (C)	Mode	# of bottles	HC	HCl	NO	NO _x	SO ₂	SO ₄	UV Index	EMC/CE	ETX/MTBF	MTBF	Fuel Cycle	(200)		
1	Influent	6/7/23	11:15	UP	9	OW	1	X									ETX	MTBF	Fuel Cycle	(200)			
2	Mid 2		11:05			OW	1	X									ETX	MTBF	Fuel Cycle	(200)			
3	Mid 3		10:55			OW	1	X									ETX	MTBF	Fuel Cycle	(200)			
4	Effluent		10:45			OW	1	X									ETX	MTBF	Fuel Cycle	(200)			
Turn Around Time (Business Days)												Deliverable						Comments / Special Instructions					
<input type="checkbox"/> 14 Business Days <input type="checkbox"/> 8 Business Days <input type="checkbox"/> 5 Business Days <input type="checkbox"/> 2 Business Days <input type="checkbox"/> 1 Business Day <input type="checkbox"/> Other _____												Approved By: (SOE PM): 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 (Level 4) <input type="checkbox"/> Commercial "C" <input type="checkbox"/> NJ DRGP						<input type="checkbox"/> NYASP Category A <input type="checkbox"/> NYASP Category B <input type="checkbox"/> MA MCP Criteria <input type="checkbox"/> CT RCP Criteria <input type="checkbox"/> State Farms <input type="checkbox"/> EDD Format Commercial "A" = Results Only, Commercial "B" = Results + QC Summary Commercial "C" = Results + QC Summary + Parallel Test Data					
All data available via Latlink												Please report lowest MDL's.											
Approval needed for 1-3 Business Day TAT												Sample Custody must be documented below each time sample collection is performed, including courier delivery.											
												Signature: Natalie Parcato Date / Time: 6/8/23 Received By: 2											
Retraining by: 6/8/23 Received By: 2												Signature: Robert Lamp Date / Time: 6/8/23 Received By: 2											
Retraining by: 3 Received By: 3												Signature: Robert Lamp Date / Time: 6/8/23 Received By: 4											
Retraining by: 5 Received By: 5												Signature: Robert Lamp Date / Time: 6/8/23 Received By: 4											
												Prescribed where applicable <input type="checkbox"/> Inact <input type="checkbox"/> Red Alert <input type="checkbox"/> Alert						Therm. ID: J-6479 Order ID: J-6479					

Initial Assessment

Label Verification: _____

JD67277: Chain of Custody

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SGS Sample Receipt Summary

Job Number: JD67277 **Client:** SOVEREIGN CONSULTING INC **Project:** SCNJL: 15541 NEW HAMPSHIRE AVENUE
Date / Time Received: 6/8/2023 4:50:00 PM **Delivery Method:** SGS COURIER **Airbill #'s:**

Cooler Temps (Raw Measured) °C: Cooler 1: (2.6);

Cooler Temps (Corrected) °C: Cooler 1: (2.4);

Cooler Security		Y or N	Y or N	Sample Integrity - Documentation		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		Sample Integrity - Condition		Y or N	
1. Temp criteria achieved:		<input checked="" type="checkbox"/> <input type="checkbox"/>		1. Sample recvd within HT:		<input checked="" type="checkbox"/> <input type="checkbox"/>	
2. Cooler temp verification:		IR Gun		2. All containers accounted for:		<input checked="" type="checkbox"/> <input type="checkbox"/>	
3. Cooler media:		Ice (Bag)		3. Condition of sample:		Intact	
4. No. Coolers:		1					
Quality Control Preservation		Y or N	N/A	Sample Integrity - Instructions		Y or N	N/A
1. Trip Blank present / cooler:		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1. Analysis requested is clear:		<input checked="" type="checkbox"/> <input type="checkbox"/>
2. Trip Blank listed on COC:		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2. Bottles received for unspecified tests		<input type="checkbox"/> <input checked="" type="checkbox"/>
3. Samples preserved properly:		<input checked="" type="checkbox"/>	<input type="checkbox"/>	3. Sufficient volume recvd for analysis:		<input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>
4. VOCs headspace free:		<input checked="" type="checkbox"/>	<input 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

JD67277: Chain of Custody
Page 2 of 2

MS Volatiles

QC Data Summaries

Includes the following where applicable:

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

Method Blank Summary

Page 1 of 1

Job Number: JD67277

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
V2F202-MB	2F6065.D	1	06/12/23	ED	n/a	n/a	V2F202

The QC reported here applies to the following samples:

Method: SW846 8260D

JD67277-2, JD67277-4

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	0.49	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	101%
17060-07-0	1,2-Dichloroethane-D4	80-120%
2037-26-5	Toluene-D8	108%
2037-26-5	Toluene-D8	80-120%
460-00-4	4-Bromofluorobenzene	94%
460-00-4	4-Bromofluorobenzene	95%
		82-114%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	.91	9.7	ug/l	J
	Total TIC, Volatile		0	ug/l	

5.1.1
5

Method Blank Summary

Page 1 of 1

Job Number: JD67277

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
V1F202-MB	1F6066.D	1	06/12/23	ED	n/a	n/a	V1F202

The QC reported here applies to the following samples:

Method: SW846 8260D

JD67277-3

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	0.49	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	101%
17060-07-0	1,2-Dichloroethane-D4	80-120%
2037-26-5	Toluene-D8	106%
2037-26-5	Toluene-D8	80-120%
460-00-4	4-Bromofluorobenzene	97%
460-00-4	4-Bromofluorobenzene	93%
		82-114%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	.90	9.5	ug/l	J
	Total TIC, Volatile		0	ug/l	

5.1.2
5

Method Blank Summary

Page 1 of 1

Job Number: JD67277

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
V1F203-MB	1F6115.D	1	06/13/23	ED	n/a	n/a	V1F203

The QC reported here applies to the following samples:

Method: SW846 8260D

JD67277-1

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	0.49	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	97%
17060-07-0	1,2-Dichloroethane-D4	109%
2037-26-5	Toluene-D8	85%
460-00-4	4-Bromofluorobenzene	95%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	.88	13	ug/l	J
	Total TIC, Volatile		0	ug/l	

5.1.3
5

Blank Spike Summary

Page 1 of 1

Job Number: JD67277

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
V1F202-BS	1F6062.D	1	06/12/23	ED	n/a	n/a	V1F202

The QC reported here applies to the following samples:

Method: SW846 8260D

JD67277-3

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	50	48.5	97	80-115
108-20-3	Di-Isopropyl ether	50	44.2	88	69-135
100-41-4	Ethylbenzene	50	50.0	100	78-116
1634-04-4	Methyl Tert Butyl Ether	50	49.5	99	76-123
91-20-3	Naphthalene	50	49.3	99	64-136
75-65-0	Tert Butyl Alcohol	250	235	94	75-123
994-05-8	tert-Amyl Methyl Ether	50	49.4	99	80-119
637-92-3	tert-Butyl Ethyl Ether	50	50.1	100	77-124
108-88-3	Toluene	50	48.1	96	79-116
1330-20-7	Xylene (total)	150	152	101	80-119

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	97%	80-120%
17060-07-0	1,2-Dichloroethane-D4	103%	80-120%
2037-26-5	Toluene-D8	91%	80-120%
460-00-4	4-Bromofluorobenzene	93%	82-114%

* = Outside of Control Limits.

5.2.1
5

Blank Spike Summary

Page 1 of 1

Job Number: JD67277

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
V2F202-BS	2F6063.D	1	06/12/23	ED	n/a	n/a	V2F202

The QC reported here applies to the following samples:

Method: SW846 8260D

JD67277-2, JD67277-4

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	50	51.5	103	80-115
108-20-3	Di-Isopropyl ether	50	45.1	90	69-135
100-41-4	Ethylbenzene	50	51.9	104	78-116
1634-04-4	Methyl Tert Butyl Ether	50	49.9	100	76-123
91-20-3	Naphthalene	50	47.6	95	64-136
75-65-0	Tert Butyl Alcohol	250	249	100	75-123
994-05-8	tert-Amyl Methyl Ether	50	50.6	101	80-119
637-92-3	tert-Butyl Ethyl Ether	50	53.9	108	77-124
108-88-3	Toluene	50	51.2	102	79-116
1330-20-7	Xylene (total)	150	158	105	80-119

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	98%	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	91%	82-114%

* = Outside of Control Limits.

5.2.2
5

Blank Spike Summary

Page 1 of 1

Job Number: JD67277

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
V1F203-BS	1F6111.D	1	06/13/23	ED	n/a	n/a	V1F203

The QC reported here applies to the following samples:

Method: SW846 8260D

JD67277-1

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	50	46.3	93	80-115
108-20-3	Di-Isopropyl ether	50	44.7	89	69-135
100-41-4	Ethylbenzene	50	50.9	102	78-116
1634-04-4	Methyl Tert Butyl Ether	50	46.3	93	76-123
91-20-3	Naphthalene	50	48.1	96	64-136
75-65-0	Tert Butyl Alcohol	250	243	97	75-123
994-05-8	tert-Amyl Methyl Ether	50	48.5	97	80-119
637-92-3	tert-Butyl Ethyl Ether	50	49.7	99	77-124
108-88-3	Toluene	50	48.7	97	79-116
1330-20-7	Xylene (total)	150	153	102	80-119

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	95%	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	93%	82-114%

* = Outside of Control Limits.

5.2.3
5

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: JD67277

Account: MOTIVA Motiva Enterprises, LLC

Project: SCN JL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD67239-4MS	1F6086.D	20	06/12/23	ED	n/a	n/a	V1F202
JD67239-4MSD	1F6088.D	20	06/12/23	ED	n/a	n/a	V1F202
JD67239-4 ^a	1F6082.D	20	06/12/23	ED	n/a	n/a	V1F202

The QC reported here applies to the following samples:

Method: SW846 8260D

JD67277-3

CAS No.	Compound	JD67239-4		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	10.2		1000	1000	99	1000	973	96	3	49-137/12
108-20-3	Di-Isopropyl ether	ND		1000	1000	100	1000	937	94	7	63-136/13
100-41-4	Ethylbenzene	ND		1000	1040	104	1000	1020	102	2	37-144/12
1634-04-4	Methyl Tert Butyl Ether	3130		1000	4090	96	1000	3950	82	3	66-124/12
91-20-3	Naphthalene	ND		1000	1040	104	1000	1020	102	2	49-146/18
75-65-0	Tert Butyl Alcohol	ND		5000	5250	105	5000	5150	103	2	63-133/15
994-05-8	tert-Amyl Methyl Ether	42.5		1000	1040	100	1000	1080	104	4	74-117/12
637-92-3	tert-Butyl Ethyl Ether	ND		1000	1080	108	1000	1030	103	5	71-124/12
108-88-3	Toluene	ND		1000	1040	104	1000	980	98	6	46-139/12
1330-20-7	Xylene (total)	ND		3000	3160	105	3000	3040	101	4	38-147/12

CAS No.	Surrogate Recoveries	MS	MSD	JD67239-4	Limits
1868-53-7	Dibromofluoromethane	100%	98%	103%	80-120%
17060-07-0	1,2-Dichloroethane-D4	102%	107%	107%	80-120%
2037-26-5	Toluene-D8	96%	94%	95%	80-120%
460-00-4	4-Bromofluorobenzene	92%	93%	94%	82-114%

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

* = Outside of Control Limits.

5.3.1
5

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JD67277

Account: MOTIVA Motiva Enterprises, LLC

Project: SCN JL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD67239-2MS	2F6087.D	5	06/12/23	ED	n/a	n/a	V2F202
JD67239-2MSD	2F6089.D	5	06/12/23	ED	n/a	n/a	V2F202
JD67239-2 ^a	2F6083.D	5	06/12/23	ED	n/a	n/a	V2F202

The QC reported here applies to the following samples:

Method: SW846 8260D

JD67277-2, JD67277-4

CAS No.	Compound	JD67239-2		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	3.7		250	254	100	250	244	96	4	49-137/12
108-20-3	Di-Isopropyl ether	ND		250	243	97	250	221	88	9	63-136/13
100-41-4	Ethylbenzene	ND		250	264	106	250	263	105	0	37-144/12
1634-04-4	Methyl Tert Butyl Ether	907		250	1070	65* ^b	250	1030	49* ^b	4	66-124/12
91-20-3	Naphthalene	ND		250	251	100	250	256	102	2	49-146/18
75-65-0	Tert Butyl Alcohol	47.8	J	1250	1350	104	1250	1430	111	6	63-133/15
994-05-8	tert-Amyl Methyl Ether	10.8		250	262	100	250	260	100	1	74-117/12
637-92-3	tert-Butyl Ethyl Ether	ND		250	272	109	250	256	102	6	71-124/12
108-88-3	Toluene	ND		250	253	101	250	248	99	2	46-139/12
1330-20-7	Xylene (total)	ND		750	805	107	750	792	106	2	38-147/12

CAS No.	Surrogate Recoveries	MS	MSD	JD67239-2	Limits
1868-53-7	Dibromofluoromethane	99%	97%	102%	80-120%
17060-07-0	1,2-Dichloroethane-D4	105%	102%	107%	80-120%
2037-26-5	Toluene-D8	93%	94%	95%	80-120%
460-00-4	4-Bromofluorobenzene	94%	94%	95%	82-114%

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

(b) Outside control limits due to high level in sample relative to spike amount.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: JD67277

Account: MOTIVA Motiva Enterprises, LLC

Project: SCN JL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD67297-1MS	1F6133.D	1	06/13/23	ED	n/a	n/a	V1F203
JD67297-1MSD	1F6135.D	1	06/13/23	ED	n/a	n/a	V1F203
JD67297-1	1F6121.D	1	06/13/23	ED	n/a	n/a	V1F203

The QC reported here applies to the following samples:

Method: SW846 8260D

JD67277-1

CAS No.	Compound	JD67297-1		Spike	MS	MS	Spike	MSD	MSD	RPD	Limits Rec/RPD
		ug/l	Q	ug/l	ug/l	%	ug/l	ug/l	%		
71-43-2	Benzene	3.8		50	53.5	99	50	54.9	102	3	49-137/12
108-20-3	Di-Isopropyl ether	ND		50	40.4	81	50	41.8	84	3	63-136/13
100-41-4	Ethylbenzene	0.73	J	50	57.5	114	50	57.2	113	1	37-144/12
1634-04-4	Methyl Tert Butyl Ether	ND		50	44.3	89	50	44.6	89	1	66-124/12
91-20-3	Naphthalene	ND		50	51.8	104	50	53.7	107	4	49-146/18
75-65-0	Tert Butyl Alcohol	ND		250	281	112	250	283	113	1	63-133/15
994-05-8	tert-Amyl Methyl Ether	ND		50	50.1	100	50	50.7	101	1	74-117/12
637-92-3	tert-Butyl Ethyl Ether	ND		50	45.4	91	50	47.2	94	4	71-124/12
108-88-3	Toluene	0.99	J	50	59.6	117	50	59.1	116	1	46-139/12
1330-20-7	Xylene (total)	5.4		150	176	114	150	177	114	1	38-147/12

CAS No.	Surrogate Recoveries	MS	MSD	JD67297-1	Limits
1868-53-7	Dibromofluoromethane	83%	91%	90%	80-120%
17060-07-0	1,2-Dichloroethane-D4	108%	106%	111%	80-120%
2037-26-5	Toluene-D8	101%	101%	95%	80-120%
460-00-4	4-Bromofluorobenzene	90%	95%	94%	82-114%

* = Outside of Control Limits.

5.3.3
5

Instrument Performance Check (BFB)

Page 1 of 1

Job Number: JD67277

Account: MOTIVA Motiva Enterprises, LLC

Project: SCN JL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample:	V1F156-BFB	Injection Date:	04/29/23
Lab File ID:	1F4665.D	Injection Time:	20:51
Instrument ID:	GCMS1F		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	38291	22.3	Pass
75	30.0 - 60.0% of mass 95	84211	49.0	Pass
95	Base peak, 100% relative abundance	171925	100.0	Pass
96	5.0 - 9.0% of mass 95	10899	6.34	Pass
173	Less than 2.0% of mass 174	1455	0.85	(1.06) ^a Pass
174	50.0 - 120.0% of mass 95	137013	79.7	Pass
175	5.0 - 9.0% of mass 174	10995	6.40	(8.02) ^a Pass
176	95.0 - 101.0% of mass 174	137213	79.8	(100.1) ^a Pass
177	5.0 - 9.0% of mass 176	9215	5.36	(6.72) ^b Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

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

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V1F156-IC156	1F4667.D	04/29/23	21:57	01:06	Initial cal 0.2
V1F156-IC156	1F4669.D	04/29/23	22:43	01:52	Initial cal 0.5
V1F156-IC156	1F4671.D	04/29/23	23:24	02:33	Initial cal 1
V1F156-IC156	1F4673.D	04/30/23	00:04	03:13	Initial cal 2
V1F156-IC156	1F4675.D	04/30/23	00:45	03:54	Initial cal 4
V1F156-IC156	1F4677.D	04/30/23	01:25	04:34	Initial cal 8
V1F156-IC156	1F4679.D	04/30/23	02:06	05:15	Initial cal 20
V1F156-ICC156	1F4681.D	04/30/23	02:47	05:56	Initial cal 50
V1F156-IC156	1F4683.D	04/30/23	03:27	06:36	Initial cal 100
V1F156-IC156	1F4685.D	04/30/23	04:08	07:17	Initial cal 200
V1F156-ICV156	1F4691.D	04/30/23	06:09	09:18	Initial cal verification 50
V1F156-ICV156	1F4693.D	04/30/23	06:50	09:59	Initial cal verification 50

5.4.1
5

Instrument Performance Check (BFB)

Job Number: JD67277

Account: MOTIVA Motiva Enterprises, LLC

Project: SCN JL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample:	V2F156-BFB	Injection Date:	04/29/23
Lab File ID:	2F4666.D	Injection Time:	21:17
Instrument ID:	GCMS2F		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	43213	22.8	Pass
75	30.0 - 60.0% of mass 95	96136	50.8	Pass
95	Base peak, 100% relative abundance	189312	100.0	Pass
96	5.0 - 9.0% of mass 95	12780	6.75	Pass
173	Less than 2.0% of mass 174	1762	0.93	(1.18) ^a Pass
174	50.0 - 120.0% of mass 95	149523	79.0	Pass
175	5.0 - 9.0% of mass 174	11385	6.01	(7.61) ^a Pass
176	95.0 - 101.0% of mass 174	149661	79.1	(100.1) ^a Pass
177	5.0 - 9.0% of mass 176	9723	5.14	(6.50) ^b Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

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

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V2F156-IC156	2F4668.D	04/29/23	22:23	01:06	Initial cal 0.2
V2F156-IC156	2F4670.D	04/29/23	23:03	01:46	Initial cal 0.5
V2F156-IC156	2F4672.D	04/29/23	23:44	02:27	Initial cal 1
V2F156-IC156	2F4674.D	04/30/23	00:24	03:07	Initial cal 2
V2F156-IC156	2F4676.D	04/30/23	01:05	03:48	Initial cal 4
V2F156-IC156	2F4678.D	04/30/23	01:46	04:29	Initial cal 8
V2F156-IC156	2F4680.D	04/30/23	02:26	05:09	Initial cal 20
V2F156-ICC156	2F4682.D	04/30/23	03:07	05:50	Initial cal 50
V2F156-IC156	2F4684.D	04/30/23	03:48	06:31	Initial cal 100
V2F156-IC156	2F4686.D	04/30/23	04:28	07:11	Initial cal 200
V2F156-ICV156	2F4692.D	04/30/23	06:30	09:13	Initial cal verification 50
V2F156-ICV156	2F4694.D	04/30/23	07:10	09:53	Initial cal verification 50

Surrogate Recovery Summary

Page 1 of 1

Job Number: JD67277

Account: MOTIVA Motiva Enterprises, LLC

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

Method: SW846 8260D

Matrix: AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4
JD67277-1	1F6117.D	97	113	90	91
JD67277-2	2F6085.D	103	110	94	93
JD67277-3	1F6092.D	95	107	95	95
JD67277-4	2F6067.D	101	104	94	93
JD67239-2MS	2F6087.D	99	105	93	94
JD67239-2MSD	2F6089.D	97	102	94	94
JD67239-4MS	1F6086.D	100	102	96	92
JD67239-4MSD	1F6088.D	98	107	94	93
JD67297-1MS	1F6133.D	83	108	101	90
JD67297-1MSD	1F6135.D	91	106	101	95
V1F202-BS	1F6062.D	97	103	91	93
V1F202-MB	1F6066.D	101	106	97	93
V1F203-BS	1F6111.D	95	108	92	93
V1F203-MB	1F6115.D	97	109	85	95
V2F202-BS	2F6063.D	98	110	93	91
V2F202-MB	2F6065.D	101	108	94	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%

5.5.1
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

Page 1 of 1

Job Number: JD67277

Account: MOTIVA Motiva Enterprises, LLC

Project: SCN JL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GLM5126-MB	LM124277.D	1	06/15/23	JL	n/a	n/a	GLM5126

The QC reported here applies to the following samples:

Method: SW846 8015D

JD67277-2, JD67277-3

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	0.20	0.11	mg/l	

CAS No.	Surrogate Recoveries	Limits
98-08-8	aaa-Trifluorotoluene	88% 63-120%

Method Blank Summary

Job Number: JD67277

Account: MOTIVA Motiva Enterprises, LLC

Project: SCN JL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GLM5126-MB2	LM124284.D	1	06/15/23	JL	n/a	n/a	GLM5126

The QC reported here applies to the following samples:

Method: SW846 8015D

JD67277-2, JD67277-3

6.1.2
6

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	0.20	0.11	mg/l	

CAS No.	Surrogate Recoveries	Limits
98-08-8	aaa-Trifluorotoluene	83% 63-120%

Method Blank Summary

Job Number: JD67277

Account: MOTIVA Motiva Enterprises, LLC

Project: SCN JL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GLM5127-MB	LM124315.D	1	06/16/23	JL	n/a	n/a	GLM5127

The QC reported here applies to the following samples:

Method: SW846 8015D

JD67277-1

6.1.3
6

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	0.20	0.11	mg/l	

CAS No.	Surrogate Recoveries	Limits
98-08-8	aaa-Trifluorotoluene	80% 63-120%

Method Blank Summary

Job Number: JD67277

Account: MOTIVA Motiva Enterprises, LLC

Project: SCN JL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GLM5127-MB2	LM124325.D	1	06/16/23	JL	n/a	n/a	GLM5127

The QC reported here applies to the following samples:

Method: SW846 8015D

JD67277-4

6.1.4
6

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	0.20	0.11	mg/l	

CAS No.	Surrogate Recoveries	Limits
98-08-8	aaa-Trifluorotoluene	88% 63-120%

Blank Spike Summary

Job Number: JD67277

Account: MOTIVA Motiva Enterprises, LLC

Project: SCN JL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GLM5126-BS	LM124278.D	1	06/15/23	JL	n/a	n/a	GLM5126

The QC reported here applies to the following samples:

Method: SW846 8015D

JD67277-2, JD67277-3

CAS No.	Compound	Spike mg/l	BSP mg/l	BSP %	Limits
	TPH-GRO (C6-C10)	8	7.24	91	56-129

CAS No.	Surrogate Recoveries	BSP	Limits
98-08-8	aaa-Trifluorotoluene	108%	63-120%

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Page 1 of 1

Job Number: JD67277

Account: MOTIVA Motiva Enterprises, LLC

Project: SCN JL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GLM5127-BS	LM124316.D	1	06/16/23	JL	n/a	n/a	GLM5127
GLM5127-BSD	LM124317.D	1	06/16/23	JL	n/a	n/a	GLM5127

The QC reported here applies to the following samples:

Method: SW846 8015D

JD67277-1, JD67277-4

CAS No.	Compound	Spike mg/l	BSP mg/l	BSP %	BSD mg/l	BSD %	RPD	Limits Rec/RPD
	TPH-GRO (C6-C10)	8	6.50	81	6.88	86	6	56-129/30

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
98-08-8	aaa-Trifluorotoluene	101%	104%	63-120%

* = Outside of Control Limits.

6.3.1
6

Matrix Spike Summary

Page 1 of 1

Job Number: JD67277

Account: MOTIVA Motiva Enterprises, LLC

Project: SCN JL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD67345-1MS	LM124291.D	1	06/15/23	JL	n/a	n/a	GLM5126
JD67345-1	LM124290.D	1	06/15/23	JL	n/a	n/a	GLM5126

The QC reported here applies to the following samples:

Method: SW846 8015D

JD67277-2, JD67277-3

CAS No.	Compound	JD67345-1		Spike	MS	MS	Limits
		mg/l	Q	mg/l	mg/l	%	
	TPH-GRO (C6-C10)	ND		8	7.91	99	23-168
CAS No.		Surrogate Recoveries		MS	JD67345-1		Limits
98-08-8	aaa-Trifluorotoluene	105%		86%	63-120%		

* = Outside of Control Limits.

6.4.1
6

Matrix Spike Summary

Job Number: JD67277

Account: MOTIVA Motiva Enterprises, LLC

Project: SCN JL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD67558-1MS	LM124322.D	1	06/16/23	JL	n/a	n/a	GLM5127
JD67558-1	LM124321.D	1	06/16/23	JL	n/a	n/a	GLM5127

The QC reported here applies to the following samples:

Method: SW846 8015D

JD67277-1, JD67277-4

CAS No.	Compound	JD67558-1		Spike	MS	MS	Limits
		mg/l	Q	mg/l	mg/l	%	
	TPH-GRO (C6-C10)	ND		8	8.22	103	23-168
CAS No.		Surrogate Recoveries		MS	JD67558-1		Limits
98-08-8	aaa-Trifluorotoluene	104%		83%	63-120%		

* = Outside of Control Limits.

Duplicate Summary

Job Number: JD67277

Account: MOTIVA Motiva Enterprises, LLC

Project: SCN JL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD67170-1DUP	LM124289.D	1	06/15/23	JL	n/a	n/a	GLM5126
JD67170-1	LM124288.D	1	06/15/23	JL	n/a	n/a	GLM5126

The QC reported here applies to the following samples:

Method: SW846 8015D

JD67277-2, JD67277-3

CAS No.	Compound	JD67170-1		DUP		RPD	Limits
		mg/l	Q	mg/l	Q		
	TPH-GRO (C6-C10)	ND		ND		nc	56

CAS No.	Surrogate Recoveries	DUP	JD67170-1	Limits
98-08-8	aaa-Trifluorotoluene	87%	88%	63-120%

* = Outside of Control Limits.

Surrogate Recovery Summary

Page 1 of 1

Job Number: JD67277

Account: MOTIVA Motiva Enterprises, LLC

Project: SCN JL: 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 ^a
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JD67277-1	LM124320.D	87
JD67277-2	LM124286.D	85
JD67277-3	LM124287.D	88
JD67277-4	LM124326.D	92
GLM5126-BS	LM124278.D	108
GLM5126-MB	LM124277.D	88
GLM5126-MB2	LM124284.D	83
GLM5127-BS	LM124316.D	101
GLM5127-BSD	LM124317.D	104
GLM5127-MB	LM124315.D	80
GLM5127-MB2	LM124325.D	88
JD67170-1DUP	LM124289.D	87
JD67345-1MS	LM124291.D	105
JD67558-1MS	LM124322.D	104

Surrogate Compounds	Recovery Limits
------------------------	--------------------

S1 = aaa-Trifluorotoluene	63-120%
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(a) Recovery from GC signal #1

6.6.1
6

GC/LC Semi-volatiles**QC Data Summaries**

7

Includes the following where applicable:

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

Method Blank Summary

Page 1 of 1

Job Number: JD67277

Account: MOTIVA Motiva Enterprises, LLC

Project: SCN JL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP47139-MB1	2Y112311.D	1	06/15/23	CP	06/14/23	OP47139	G2Y4407

The QC reported here applies to the following samples:

Method: SW846 8015D

JD67277-1, JD67277-2, JD67277-3, JD67277-4

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	65%	10-112%
438-22-2	5a-Androstan e	62%	10-98%

Method Blank Summary

Page 1 of 1

Job Number: JD67277

Account: MOTIVA Motiva Enterprises, LLC

Project: SCN JL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP47139-MB1	2Z112312.D	1	06/15/23	CP	06/14/23	OP47139	G2Z3507

The QC reported here applies to the following samples:

Method: SW846 8015D

JD67277-1, JD67277-2, JD67277-3, JD67277-4

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	78%	10-112%
438-22-2	5a-Androstan e	60%	10-98%

Blank Spike/Blank Spike Duplicate Summary

Page 1 of 1

Job Number: JD67277

Account: MOTIVA Motiva Enterprises, LLC

Project: SCN JL: 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP47139-BS1	2Y112312.D	1	06/15/23	CP	06/14/23	OP47139	G2Y4407
OP47139-BSD	2Y112313.D	1	06/15/23	CP	06/14/23	OP47139	G2Y4407

The QC reported here applies to the following samples:

Method: SW846 8015D

JD67277-1, JD67277-2, JD67277-3, JD67277-4

CAS No.	Compound	Spike mg/l	BSP mg/l	BSP %	BSD mg/l	BSD %	RPD	Limits Rec/RPD
	TPH-DRO (C10-C28)	3.33	1.80	54	1.75	53	3	40-100/51

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
84-15-1	o-Terphenyl	67%	64%	10-112%
438-22-2	5a-Androstan e	65%	62%	10-98%

* = Outside of Control Limits.

7.2.1

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Surrogate Recovery Summary

Page 1 of 1

Job Number: JD67277

Account: MOTIVA Motiva Enterprises, LLC

Project: SCN JL: 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 ^a	S2 ^a
JD67277-1	2Z112313.D	77	48
JD67277-2	2Z112314.D	70	45
JD67277-3	2Z112315.D	55	29
JD67277-4	2Z112316.D	63	32
OP47139-BS1	2Y112312.D	67	65
OP47139-BSD	2Y112313.D	64	62
OP47139-MB1	2Y112311.D	65	62
OP47139-MB1	2Z112312.D	78	60

Surrogate
Compounds

Recovery
Limits

S1 = o-Terphenyl

10-112%

S2 = 5a-Androstane

10-98%

(a) Recovery from GC signal #1

7.3.1
7