Groundwater
& Environmental Services, Inc.

2142 Priest Bridge Court • Suite 1 • Crofton, Maryland 21114 • 800-220-3606 • Fax 410-721-3733

October 26, 2010

Mr. Forest Arnold
Oil Control Program
Maryland Department of the Environment
1800 Washington Blvd., Suite 620
Baltimore, MD 21230-1719

RE: **THIRD QUARTER 2010 MONITORING REPORT**
Former Shell Station #137675
15541 New Hampshire Ave., Silver Spring, MD
MDE Case #03-0695 MO1

Dear Mr. Arnold:

Groundwater & Environmental Services, Inc. (GES), on behalf of Motiva Enterprises LLC (Motiva), respectfully submits the Third Quarter 2010 Monitoring Report for the above-mentioned site. The following activities were conducted during this monitoring period:

- Installation of monitoring wells MW-19, MW-22, 730BN-S and 730 BN-D between June 30 and September 16, 2010;
- Initiation of construction activities for offsite (15600 New Hampshire Ave.) groundwater recovery system which began September 13, 2010;
- Quarterly gauging of 42 monitoring wells and tank field wells and sampling of 40 monitoring wells on August 27, and October 1, 2010;
- On August 27, 2010, water samples were collected from former and active potable wells located at the following addresses:

  -600 Bryants Nursery Road
  -601 Bryants Nursery Road
  -610 Bryants Nursery Road
  -611 Bryants Nursery Road
  -621 Bryants Nursery Road
  -640 Bryants Nursery Road
  -650 Bryants Nursery Road
  -651 Bryants Nursery Road
  -660 Bryants Nursery Road
  -661 Bryants Nursery Road
  -670 Bryants Nursery Road
  -700 Bryants Nursery Road
  -701 Bryants Nursery Road
  -710 Bryants Nursery Road
  -711 Bryants Nursery Road
  -720 Bryants Nursery Road
  -721 Bryants Nursery Road
  -730 Bryants Nursery Road
  -731 Bryants Nursery Road
  -741 Bryants Nursery Road

- The groundwater extraction system operated for 93 out of 97 days during this monitoring period (based on the system operational reporting period between June 16, 2010 and September 21, 2010);
- The carbon in the primary liquid granular activated carbon (LGAC) vessel was changed on July 26, 2010;
- Twice monthly remediation system operation and maintenance checks;
- Twice monthly remediation system sampling activities; and
- The Soil Vapor Extraction (SVE) system at the site remains off.

Please note that it is suspected that the samples for monitoring wells MW-16D and MW-16S were switched during the September 27, 2010 groundwater sampling event. The analytical results included in the laboratory report for monitoring wells MW-16D correspond with historical trends for monitoring well MW-16S, while those reported for monitoring well MW-16S correspond with historical trends for monitoring well MW-16D. The analytical results reported in the tables and on the maps in this report have been switched back to match historical trends. Please note that two sample bottles for the analysis of total petroleum hydrocarbons-diesel range organics (TPH-DRO) were submitted to the laboratory labeled as monitoring well MW-14S, while no sample bottle was submitted for monitoring well MW-13S. The laboratory reported the results for one as MW-14S and the other as MW-14S-2. The reported results for both samples were identical; this data is consistent with historical trends in both monitoring wells. Case narratives and notes are also included in the laboratory report.

GES appreciates the continued guidance of the MDE on this project. If you have any questions or would like additional information please contact the undersigned at 1-800-220-3606, extension 3726 or 3704, respectively, or Douglas Weimer at (703) 272-7097.

Sincerely,

A. Ashley Bell for

Pete Reichardt
Project Hydrogeologist

A. Ashley Bell

A. Ashley Bell, PG
Senior Project Manager

Enclosure

cc: Douglas Weimer, Shell
George Rudy, Integrated System Technology - gcrudy@earthlink.com
Reference Librarian, Fairland Regional Library, 14910 Old Columbia Pike, Burtonsville, MD 20866
File, GES-MD
Philip Mitchell, Mitchell Companies

MDE Contact:	Mr. Forest Arnold, Maryland Department of the Environment
Consultant Contact:	A. Ashley Bell, Groundwater and Environmental Services, Inc, Crofton, MD
Motiva Contact:	Douglas Weimer, Shell Oil Products US, Fairfax, VA

SITE DISCRIPTION:

Site Use:	Former Shell service station, currently active Citgo station
Surrounding Area:	The Site is located in a mixed commercial and residential area.
Lithology:	The overburden and bedrock geology of the Site area in Montgomery County is primarily comprised of schist containing mica, chlorite, quartz pelitic; with metagraywacke, gneiss and quartz veins. The schist is foliated with interlocking plates of mica and phylite. Foliation dips steeply east or west. Fractures are parallel to the foliation and are often filled with clay. The overburden which is formed as rolling upland and steep sided strike valleys is rarely more than 100 feet thick. The overburden consists of weathered schist and a micaceous saprolite. Based on the geologic map review, primary geologic features strike approximately North-South and dip approximately East-West.
Sensitive Receptors:	-Basements/Underground Receptors – There are single-family homes, many with basements, northwest of the site on Bryants Nursery Road. -Surface Water/ Wetlands – The Bryants Nursery Run and Storm Water Runoff Ponds. -Potable Wells – There are potable wells in use within 2,500 feet of the station on New Hampshire Avenue and Bryants Nursery Road. A public water main (WSSC) has been installed on Bryants Nursery Road extending to houses 710 and 711. At the time of this report, all homes which can be connected are connected to this water main. All potable carbon treatment units have been removed at this time.
Date of Work Plan Approval:	March 16, 2010
Date of Most Recent Regulatory Correspondence:	September 8, 2010 (CAP Implementation approval)

HISTORICAL ACTIVITY SUMMARY:

September 2002:	Shell station was closed for business.
November 25-27, 2002:	Underground storage tank (UST) and line removal activities took place. Three 10,000-gallon gasoline USTs, three hydraulic lifts, one 1,000-gallon heating oil UST, and one 1,000-gallon used oil UST were removed from the ground.
February 13, 2003:	A Workplan & Tank Removal Report was submitted to the Maryland Department of the Environment (MDE) to include plans to install four monitoring wells on site.
August 28, 2003:	The MDE gave verbal direction to Shell to sample the area potable wells.
September 8, 2003:	The first round of potable well sampling was initiated. Only two potable well samples were collected.
September 11, 2003:	Shell OPUS, EnviroTrac, DPI, and MDE personnel attended a meeting at the MDE office regarding the site.

HISTORICAL ACTIVITY SUMMARY (Continued.):

October 5, 2003:	The second round of potable well sampling was initiated.
November 26, 2003:	Point of Entry Treatment (POET) filtration systems were installed on potable wells for three homes.
December 22, 2003 through January 1, 2004:	Monitoring wells MW-1 through MW-6 were installed.
February 17-25, 2004:	Monitoring wells MW-5S, 6S, 6D, 7S, 8S, 8D, and 9S were installed.
March 16-25, 2004:	Monitoring wells MW-5D, MW-7D, MW-9D, and MW-10 were installed.
March 18, 2004:	A soil vapor extraction (SVE) test was performed on site monitoring wells.
April 27 - 28, 2004:	Monitoring wells MW-11S and MW-11D were installed.
May 24, 2004:	Community Public meeting to present information collected to date.
June 1-18, 2004:	Bedrock wells MW-5R, MW-6R, and MW-11R were installed, including rock coring, packer & geophysical testing.
June 14-16, 2004:	Trenching and pump and treat (P&T) system were installed.
July 22, 2004:	P&T system was started.
August 27, 2004	Pump test to determine radius on MW-5D was conducted.
August 30, 2004	Pump test to determine radius on MW-6D was conducted.
September 10, 2004:	On-site SVE test was conducted.
September 27, 2004:	Community Public meeting to present information collected to date.
March 30, 2005:	SVE system was started.
July 2005:	The potable well at 750 Bryants Nursery Rd. was reconstructed as 750 BN-S, -D and -R (Shallow, Deep and Rock).
September 23, 2005:	The MDE approved the proposed extension of the P&T system across New Hampshire Avenue to monitoring wells MW-5S, MW-11S, MW-6D, and MW-8D if further remediation was needed.
December 22, 2005:	Road Opening Permit was approved by Montgomery County to conduct horizontal drilling under New Hampshire Avenue and extend remediation system piping to monitoring wells across New Hampshire Avenue.
January 5, 2006:	Road Opening Permit was approved by the State Highway Administration.
March 22, 2006:	Carbon was changed in the P&T granulated activated carbon (GAC) units.
August 2006:	The case was transferred from EnviroTrac to GES. The MDE sent an update letter regarding the Site to the Cloverly Civic Association.
March 5, 2007:	The MDE sent a letter to the resident at 660 Bryants Nursery Road indicating that Shell would be sampling their potable well on a monthly basis for a period of one year and indicating that hydrofracturing during the installation of their new potable well might have contributed to the initial detections of petroleum constituents in their new well.
March 7, 2007:	The MDE issued a letter indicating that the remediation shed must be upgraded by March 30, 2007.
May 4, 2007:	A Subsurface Investigation Work Plan was submitted to convert the former potable well at 730 Bryants Nursery Road to contain deep and rock groundwater monitoring points. A Pilot Test Work Plan to address the offsite impacts in the deep groundwater aquifer was submitted.
May 15, 2007:	The MDE approved the Subsurface Investigation Work Plan.
May 16, 2007:	The MDE approved the Pilot Test Work Plan.
June 11, 2007:	Monitoring well MW-12 was installed in the vicinity of monitoring wells MW 6S, MW-6D, and MW-6R to conduct pilot testing activities.

HISTORICAL ACTIVITY SUMMARY (Continued):

June 19-20, 2007:	Pilot testing activities of the deep offsite aquifer were conducted.
August 14, 2007:	A SVE system shut-down request was submitted to the MDE.
August 30, 2007:	The MDE approved the SVE system shut-down request.
September 10, 2007:	As approved by the MDE, the SVE system was shut-down.
November 27, 2007:	The MDE sent a status letter to the Cloverly Community Association and other concerned citizens.
May 27, 2008:	The MDE issued a Corrective Action Plan (CAP) directive to complete a pump test, pilot test and new system design.
July 25, 2008	GES requested a 30 day extension of the CAP required by the MDE.
September 9, 2008	GES requested additional extension of the CAP required by the MDE due to access constraints.
September 18, 2008	GES submitted a Subsurface Investigation Work Plan of Wooded Lot
October 24, 2008	MDE approved the Subsurface Investigation Work Plan of Wooded Lot with modifications.
October 30 to November 18, 2008:	Monitoring wells MW-13S/D, MW-14S/D and MW-15S/D were installed in the wooded lot on Bryants Nursery Road.
December 12, 2008:	GES submitted Wooded Lot Site Assessment Report to MDE containing a work plan for additional delineation work.
January 27, 2008:	MDE approved work plan for additional delineation on the wooded lot.
March 4 to 30, 2009:	Monitoring wells MW-16S/D, MW-17S/D/W and MW-18 were installed on the wooded lot on Bryants Nursery Road and in front of the residence on the church property.
March 5, 2009:	MDE sent Site Status Letter to property owner P. Golkin.
July 31, 2009:	A Revised Pump Test Work Plan was submitted to the MDE.
August 7, 2009:	The MDE approved the Revised Pump Test Work Plan.
August 24-28, 2009:	A pump test was conducted as outlined in the Revised Pump Test Work Plan.
November 25, 2009:	A CAP was submitted to the MDE.
February 16, 2010	A project review meeting was conducted with the MDE.
February 19, 2010	A Community Public Meeting was held to present the CAP and implementation plan.
March 16, 2010	The MDE approved the CAP Addendum Work Plan.
June 8, 2010:	Two pairs of bollards with chains were installed across the entrances to the wooded lot on the south side of Bryants Nursery Road.
June 30 to July 6, 2010:	Monitoring wells 730 BN-S and 730 BN-D and recovery well MW-22 were installed.
September 9, 2010	MDE approved the CAP Implementation Plan.
September 13 to present:	Initiation of construction activities for offsite groundwater recovery system installed on the wooded area of the 15600 NH Ave property (church).
September 14 to 16, 2010	Recovery well MW-19 was installed.

FIELD ACTIVITIES:

Well Gauging and Manual Bailing:	Quarterly
Groundwater Sampling and Reporting:	Quarterly
Residential Well Sampling	-Water samples were collected from potable wells located at the following addresses: -600 Bryants Nursery Road -601 Bryants Nursery Road -610 Bryants Nursery Road -611 Bryants Nursery Road -621 Bryants Nursery Road -640 Bryants Nursery Road -650 Bryants Nursery Road -651 Bryants Nursery Road -660 Bryants Nursery Road -661 Bryants Nursery Road -670 Bryants Nursery Road -700 Bryants Nursery Road -701 Bryants Nursery Road -Water samples were collected from former potable wells located at the following addresses: -710 Bryants Nursery Road -711 Bryants Nursery Road -720 Bryants Nursery Road -721 Bryants Nursery Road -730 Bryants Nursery Road -731 Bryants Nursery Road -741 Bryants Nursery Road
Operations and Maintenance	-Twice Monthly Remediation System Operation and Maintenance Checks -Twice Monthly Remediation System Sampling Activities

QUARTERLY DATA SUMMARY:

Groundwater Sampling Date:	September 27 and October 1, 2010
# of Wells/# Sampled:	42 (including tankfield wells) / 40
Groundwater Flow Direction:	Northwest
Maximum Benzene Concentration:	78.9 µg/L (MW-16S)
Maximum BTEX Concentration:	90.9 µg/L (MW- 16S)
Maximum MTBE Concentration:	13,200 µg/L (MW-6D)
Maximum TPH-DRO Concentration:	404 µg/L (730BN-S)
Maximum TPH-GRO Concentration:	10,600 µg/L (MW-6D)
Maximum LPH Thickness:	None detected historically
LPH Recovery Amounts (Quarterly/Cumulative Total to Date):	0.00 / 0.00 gallons

REMEDIAL SYSTEM DATA:

System Type:	Groundwater Extraction (GWE) / Soil Vapor Extraction (SVE) – SVE system has been deactivated (September 10, 2007)
Permits:	General Discharge permit (groundwater) #2008-OGR-6723
Groundwater Recovery (Period/Cumulative):	315,591 gallons / 6,498,118 gallons
Dissolved-Phase BTEX Recovery (Period/Cumulative):	0.1 pounds / 6.4 pounds
Dissolved-Phase MTBE Recovery (Period/Cumulative):	0.0 pounds / 201 pounds
Dissolved Phase TPH-GRO Recovery (Period/Cumulative):	0.5 pounds / 5.9 pounds
Vapor Phase $>C_4 - C_{10}$ Recovery (Period/Cumulative):	0 pounds / 1,572 pounds
Wells Used During Reporting Period:	RW-1, RW-3, RW-10
System Operating Days (Groundwater Pump and Treat):	The GWE system operated for 93 out of 97 days.

System Operation

- The remedial reporting period for the third quarter is from June 16, 2010 to September 21, 2010.
- On July 26, 2010, the carbon in the primary LGAC was changed. The system was restarted on July 30, 2010, after a delay in hydrating the LGAC caused by a local power outage.

ATTACHMENTS:

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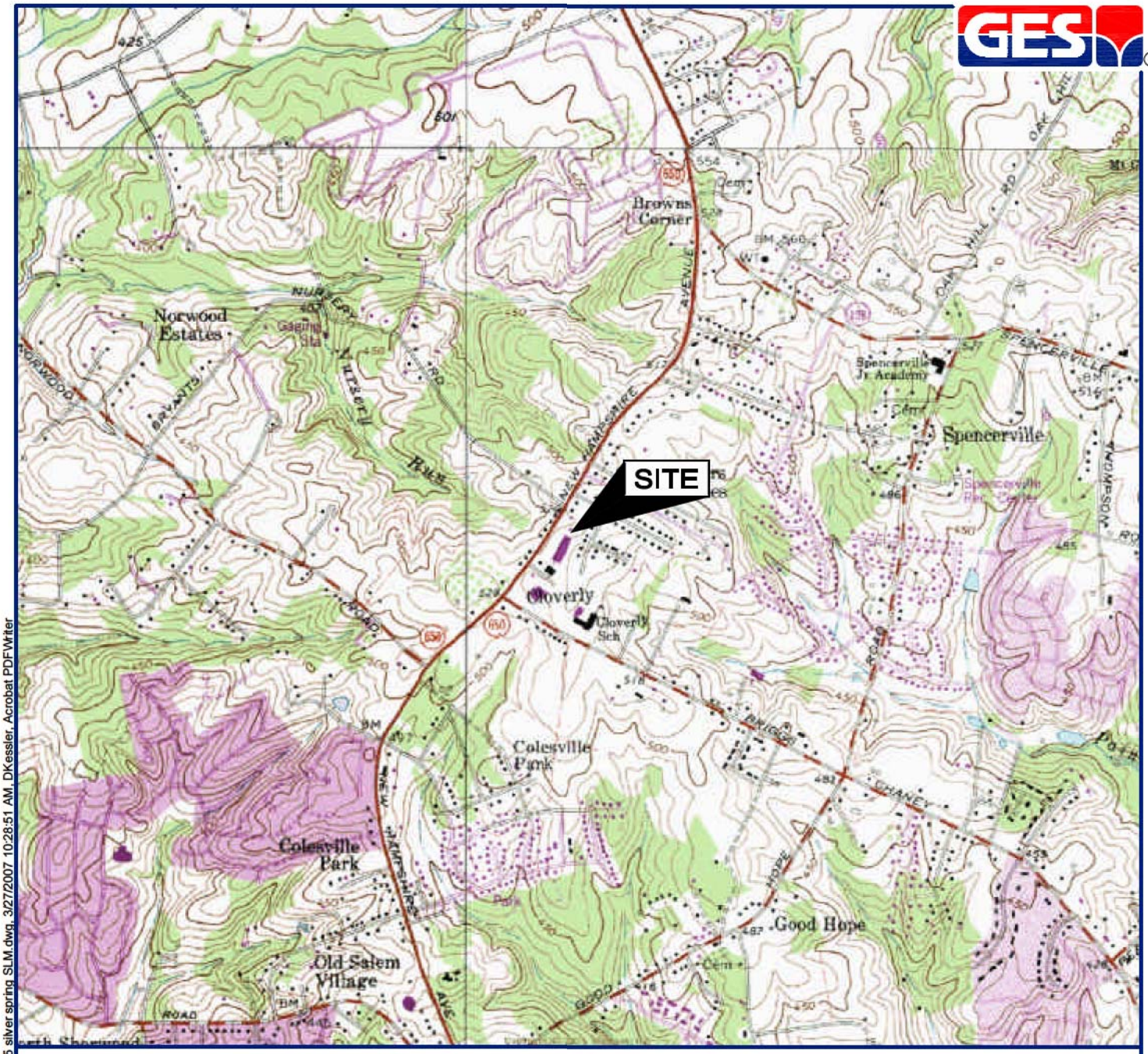
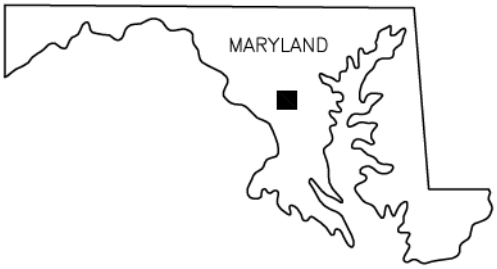
Appendix B	Quarterly Engineering Graphs

FIGURES



SOURCE: USGS 7.5 MINUTE SERIES
TOPOGRAPHIC QUADRANGLE 1979
BELTSVILLE, MARYLAND
CONTOUR INTERVAL = 10'



QUADRANGLE LOCATION

DRAFTED BY: D.M.K. (N.J.)	SITE LOCATION MAP
CHECKED BY:	SHELL OIL PRODUCTS, US SHELL SERVICE STATION #137675 15541 NEW HAMPSHIRE AVENUE SILVER SPRING, MARYLAND
REVIEWED BY:	
NORTH	**Groundwater & Environmental Services, Inc.** 2142 PRIEST BRIDGE COURT, SUITE 1, CROFTON, MD 21114

SCALE IN FEET	DATE	FIGURE
0 — 2000	3-27-07	1

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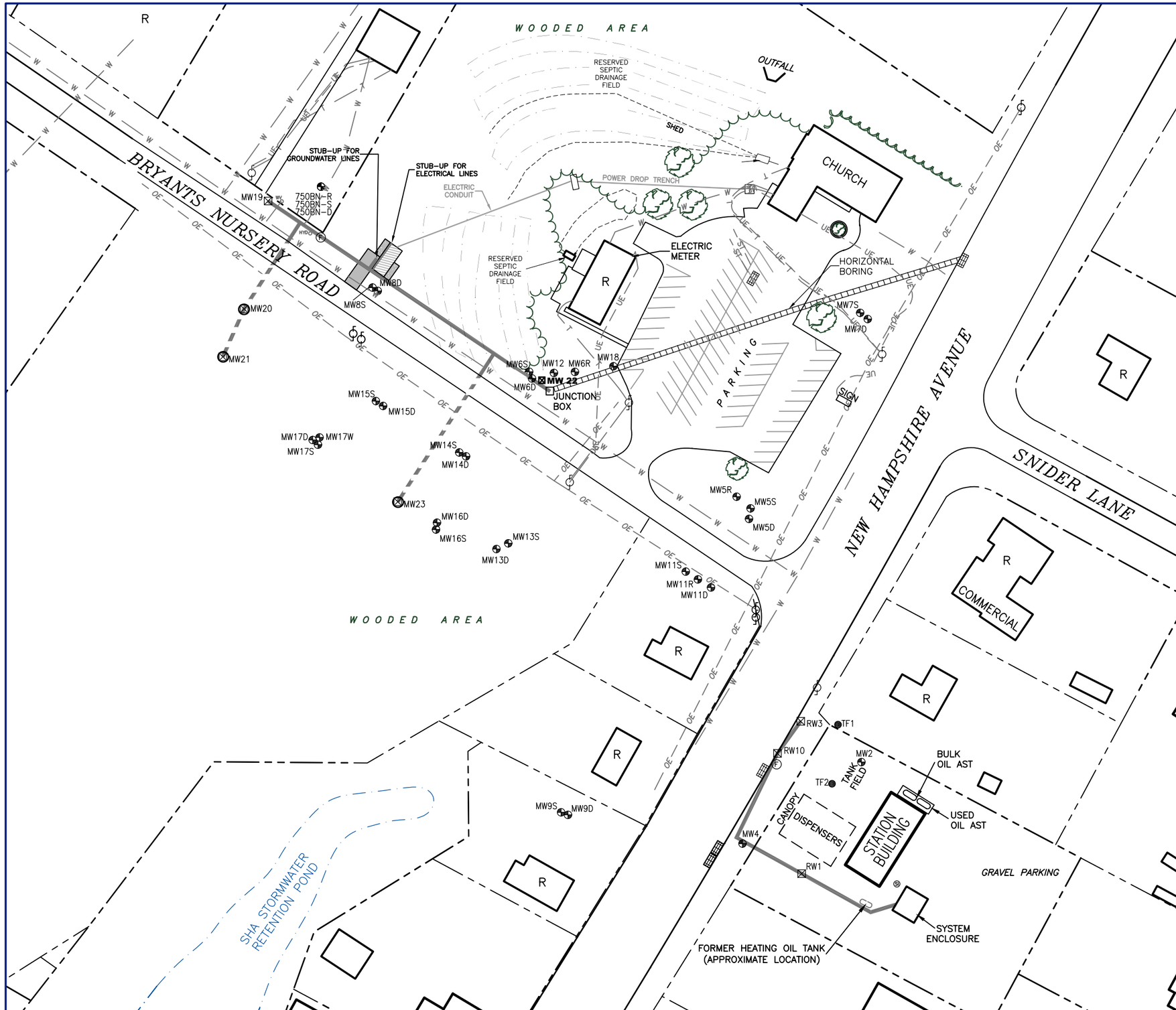

LEGEND

- PROPERTY BOUNDARY
- WOODS BOUNDARY
- CATCH BASIN
- FIRE HYDRANT
- SEWER INJECTOR & VENT
- UTILITY POLE
- ELECTRICAL TRANSFORMER
- AREA LIGHT POLE
- AST — ABOVEGROUND STORAGE TANK
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- C — UNDERGROUND CABLE LINE
- UE — UNDERGROUND ELECTRIC LINE
- W — UNDERGROUND WATER LINE
- ST — UNDERGROUND STORM SEWER LINE
- EXISTING SEPTIC SYSTEM
- RESERVED SEPTIC AREA
- FUTURE RECOVERY WELL
- FUTURE SYSTEM TRENCH

DRAFTED BY: B.C.S. (N.J.)	SITE MAP
CHECKED BY:	SHELL OIL PRODUCTS, US SHELL SERVICE STATION #137675 15541 NEW HAMPSHIRE AVENUE SILVER SPRING, MARYLAND
REVIEWED BY:	Groundwater & Environmental Services, Inc. 2142 PRIEST BRIDGE COURT, SUITE 1, CROFTON, MD 21114
NORTH	SCALE IN FEET: 0 APPROXIMATE 80 / DATE / FIGURE

M:\Graphics\0400-Crofton\Shell Oil\137675 Silver Spring\137675 Silver Spring SM.dwg, BSilvestri

DRAFTED BY: B.C.S. (N.J.)	LOCAL AREA MAP
CHECKED BY:	SHELL OIL PRODUCTS, US FORMER SHELL SERVICE STATION #137675 15541 NEW HAMPSHIRE AVENUE SILVER SPRING, MARYLAND
REVIEWED BY:	
NORTH	Groundwater & Environmental Services, Inc. 2142 PRIEST BRIDGE COURT, SUITE 1, CROFTON, MD 21114

SCALE IN FEET	DATE	FIGURE
0 APPROXIMATE 80	4-14-10	3

C:\WORKING FILES\0400\shell\all\137675 Silver Spring LAM.dwg, BSilvestri

730-BNS	730-BND
<1	<1
<1	<1
3	3
404	260
<25	26

(offsite)

750-BNR	750-BNS	750-BND
<1	<1	<1
<1	1	<1
42	1	<1
<36	83	<36
45	<25	<25

MW-19
3
4
294
<36
228

MW-22
26
36
12,900
140
9,790

MW-12
2
3
2,870
60
2,590

MW-7S
<1
<1
32
<36
40

MW-6S
<1
<1
146
67
127

MW-18
<1
<1
94
<36
112

MW-6R
<1
<1
129
40
133

MW-8S	MW-8D
<1	1
<1	10
9	1,480
<36	68
34	1,150

MW-6D
34
36
13,200
60
10,600

MW-7D
<1
<1
<1
121
<25

MW-17S	MW-17D	MW-17W
49	13	<1
50	13	<1
971	540	51
60	60	<36
881	451	72

MW-5R
<1
<1
<1
105
28

MW-5S
<1
<1
2
<36
25

MW-5D
<1
<1
<1
<36
<25

MW-14S	MW-14D
27	34
34	37
6,710	764
60	60
5,320	559

MW-15S	MW-15D
29	1
38	1
8,460	768
60	60
6,380	596

MW-11S
1
1
1,090
<36
948

MW-13S
11
12
2,930
60
2,370

MW-13D
1
1
151
60
136

MW-11R
<1
<1
5
53
29

MW-11D
<1
<1
1
260
<25

MW-16D	MW-16S
<1	79
<1	91
507	3,060
60	60
359	2,610

RW-3
<1
<1
9
<36
<25

TF-1
NS
NS
NS
NS
NS

RW-10
8
23
17
253
109

MW-2
<1
<1
1
38
27

MW-9S	MW-9D
<1	<1
<1	<1
<1	<1
<36	<36
32	<25

MW-4
<1
<1
3
<36
29

RW-1
2
23
5
90
93

TF-2
NS
NS
NS
NS
NS

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- EXISTING SEPTIC SYSTEM
- RESERVED SEPTIC AREA

Sample ID
Benzene (µg/L)
Total BTEX (µg/L)
MTBE (µg/L)
TPH-DRO (µg/L)
TPH-GRO (µg/L)

BTEX	BENZENE, TOLUENE, ETHLYBENZENE, & XYLENES
MTBE	METHYL TERTIARY BUTYL ETHER
TPH-GRO	TOTAL PETROLEUM HYDROCARBONS GASOLINE RANGE ORGANICS
TPH-DRO	TOTAL PETROLEUM HYDROCARBONS DIESEL RANGE ORGANICS
µg/L	MICROGRAMS PER LITER
<#	WHERE AN ANALYTE IS NOT DETECTED A METHOD DETECTION LIMIT IS GIVEN

NOTE: GROUNDWATER CONCENTRATIONS ARE ROUNDED TO THE NEAREST WHOLE NUMBER

MONITORING WELLS 730-BNS/D WERE SAMPLED ON OCTOBER 1, 2010.

DRAFTED BY: JL

CHECKED BY: APD

REVIEWED BY: AB

NORTH

GROUNDWATER CONCENTRATION MAP
SEPTEMBER 27, 2010

SHELL OIL PRODUCTS, US
FORMER SHELL SERVICE STATION#137675
15541 NEW HAMPSHIRE AVENUE
SILVER SPRING, MARYLAND

Groundwater & Environmental Services, Inc.
2142 Priest Bridge Ct, Suite 1, Crofton, Maryland 21114

SCALE IN FEET	DATE	FIGURE
0 APPROXIMATE 80	10-19-10	4

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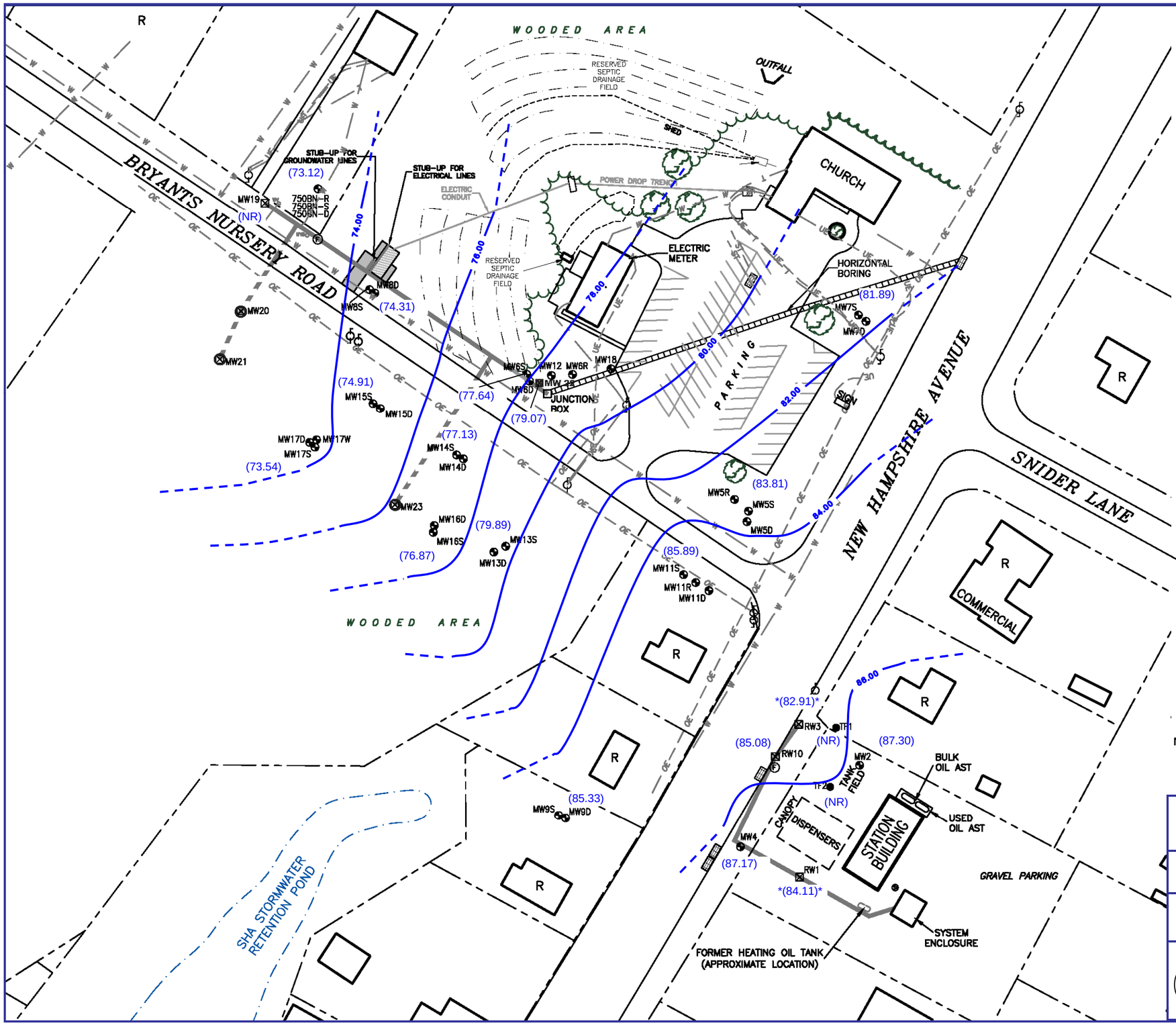

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NR — NOT RECORDED

84.00 — GROUNDWATER CONTOUR (feet)

84.00 — INFERRED GROUNDWATER CONTOURS (feet)

(87.30) — GROUNDWATER ELEVATION (feet)

(82.91) — GROUNDWATER ELEVATION (feet) NOT USED FOR CONTOURING

NOTE: ONLY THE SHALLOW WELLS WERE USED FOR GROUNDWATER CONTOURS, INCLUDING RECOVERY WELLS EXCEPT RW3. MONITORING WELL MW-19 WAS NOT USED FOR CONTOURING, AS IT HAD NOT YET BEEN SURVEYED.

DRAFTED BY: JL	SHALLOW OVERBURDEN GROUNDWATER CONTOUR MAP SEPTEMBER 27, 2010
CHECKED BY: APD	SHELL OIL PRODUCTS, US FORMER SHELL SERVICE STATION#137675 15541 NEW HAMPSHIRE AVENUE SILVER SPRING, MARYLAND
REVIEWED BY: AB	Groundwater & Environmental Services, Inc. 2142 Priest Bridge Ct, Suite 1, Crofton, Maryland 21114
NORTH	SCALE IN FEET: 0 APPROXIMATE 80 / DATE: 10-19-10 / FIGURE: 5

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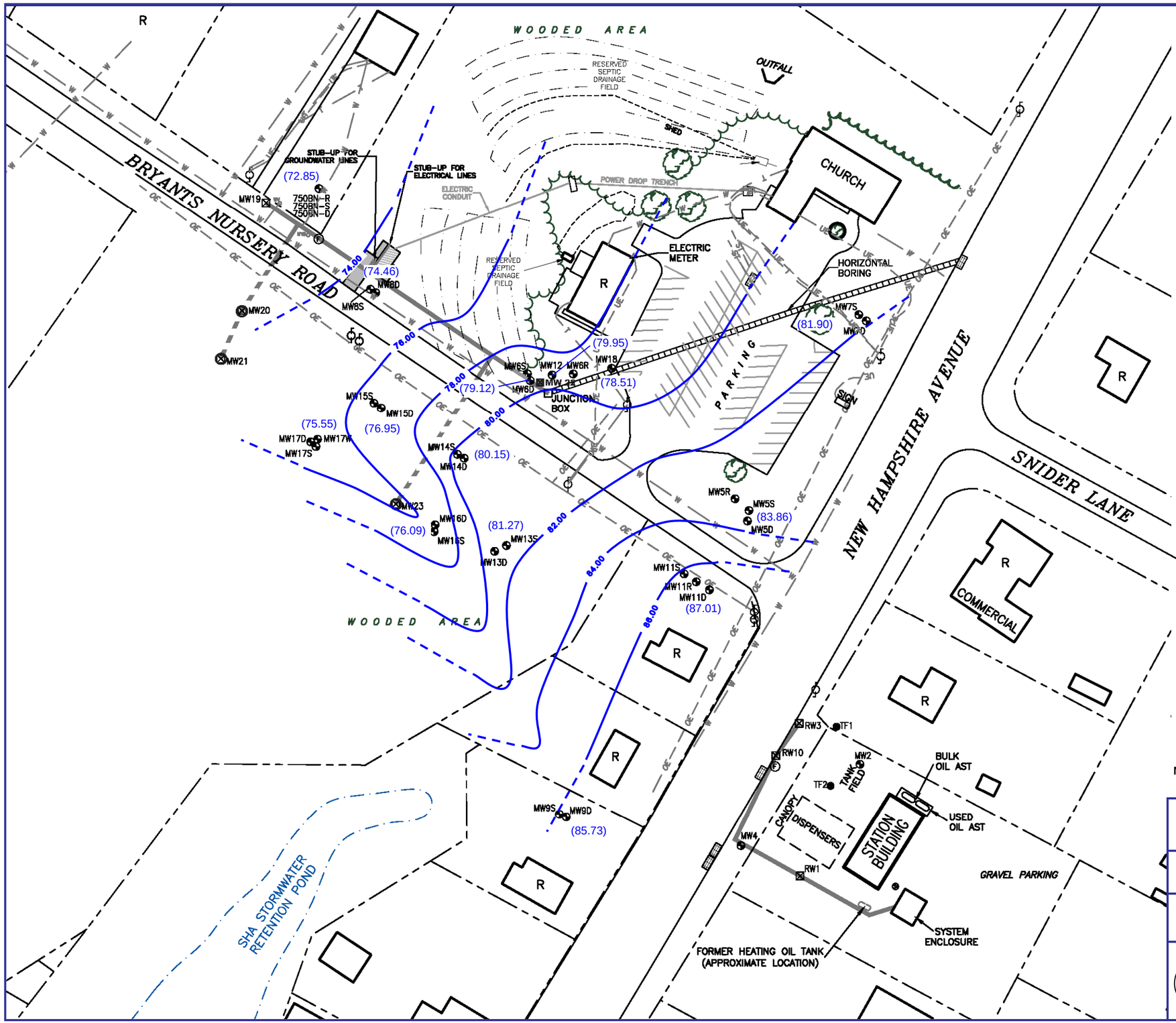

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- T — UNDERGROUND TELEPHONE LINE
- C — UNDERGROUND CABLE LINE
- UE — UNDERGROUND ELECTRIC LINE
- W — UNDERGROUND WATER LINE
- ST — UNDERGROUND STORM SEWER LINE
- EXISTING SEPTIC SYSTEM
- RESERVED SEPTIC AREA
- (ND) — NOT RECORDED
- 84.00 — GROUNDWATER CONTOUR (feet)
- 84.00 — INFERRED GROUNDWATER CONTOURS (feet)
- (83.86) — GROUNDWATER ELEVATION (feet)

NOTE: ONLY THE DEEP WELLS WERE USED FOR GROUNDWATER CONTOURS

DRAFTED BY: JL	DEEP OVERBURDEN GROUNDWATER CONTOUR MAP SEPTEMBER 27, 2010
CHECKED BY: APD	SHELL OIL PRODUCTS, US FORMER SHELL SERVICE STATION#137675 15541 NEW HAMPSHIRE AVENUE SILVER SPRING, MARYLAND
REVIEWED BY: AB	Groundwater & Environmental Services, Inc. 2142 Priest Bridge Ct, Suite 1, Crofton, Maryland 21114
NORTH	SCALE IN FEET 0 APPROXIMATE 80 / DATE 10-19-10 / FIGURE 6

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601 BNR
<1
<2
<1
<100
<200

600 BNR	610 BNR
<1	<1
<2	<2
<1	<1
<100	<100
<200	<200

640 BNR
<1
<2
<1
<100
<200

650 BNR	660 BNR	670 BNR
<1	<1	<1
<2	<2	<2
1	<1	<1
<100	<100	<100
<200	<200	<200

700 BNR	710 BNR	720 BNR
<1	<1	<1
<2	<4	<4
2	3	1
<110	<110	<110
<200	<200	<200

730 BNR	750 BNR
<1	<1
<4	<1
2	42
<100	<36
<200	45 I

611 BNR	621 BNR	651 BNR
<1	<1	<1
<2	<2	<2
<1	<1	<1
<110	<100	<100
<200	<200	<200

661 BNR	701 BNR	711 BNR
<1	<1	<1
<2	<2	<4
<1	1	<1
<100	<100	<100
<200	<200	<200

721 BNR	731 BNR	741 BNR
<1	<1	<1
<4	<4	<4
<1	3	4
<100	<100	<100
<200	<200	<200

LEGEND

C	COMMERCIAL
R	RESIDENTIAL
W	POTABLE WELL
715	LOT #

Sampled - Potable Wells

Sampled - Home Uses Public Water

Bottled Water Provided to Resident

B Bottled Water Initiated at Homes on April 8, 2010

Well ID
Date
Benzene (ug/L)
BTEX (ug/L)
MTBE (ug/L)
TPH-DRO (ug/L)
TPH-GRO (ug/L)

BTEX - Benzene, Toluene, Ethylbenzene Xylenes

MTBE - Methyl-tert-butyl ether

TPH-DRO - Total Petroleum Hydrocarbons Diesel Range Organics

TPH-GRO - Total Petroleum Hydrocarbons Gasoline Range Organics

ug/L - micrograms per liter

750 BNR sampled on 09/27/10,
all others sampled 08/27/10.

DRAFTED BY: JL	POTABLE WELL RESULTS THIRD QTR 2010
CHECKED BY:	SHELL OIL PRODUCTS, US SHELL SERVICE STATION #137675 15541 NEW HAMPSHIRE AVENUE SILVER SPRING, MARYLAND
REVIEWED BY:	Groundwater & Environmental Services, Inc. 2142 PRIEST BRIDGE COURT, SUITE 1, CROFTON, MD 21114

NORTH

SCALE IN FEET	DATE	FIGURE
0 APPROXIMATE 180	10-19-10	7

M:\Graphics\0400-Crofton\Shell Oil\137675 Silver Spring\137675 silver spring LAM.dwg, EEdwards

TABLES

TABLE 1

HISTORICAL LIQUID LEVEL AND GROUNDWATER ANALYTICAL DATA TABLE

Former Shell Station #137675
15541 New Hampshire Ave
Silver Spring, MD

Monitoring Well	Date	Top of Casing (ft)	Depth to Water (ft)	Prod Adj GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Isopropyl Benzene (µg/L)	Naphthalene (µg/L)	tert-Butyl Alcohol (µg/L)	1,1 Dichloroethane (µg/L)	1,2,4-Trimethylbenzene (µg/L)	1,3,5-Trimethylbenzene (µg/L)	Acetone (µg/L)	Carbon disulfide (µg/L)	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1, 2-Dichloroethene (µg/L)	Diisopropyl ether (µg/L)	Ethanol (µg/L)	ethyl tert-butyl ether (µg/L)	Methylene Chloride (µg/L)	tert-amyl methyl ether (µg/L)	Tetrachloroethene (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	Trichloroethene (µg/L)
GW Clean-up Standards for Type I and II Aquifers						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**66**	**0.65**	**NA**	**90**	**NA**	**NA**	**550**	**100**	**80**	**19**	**70**	**NA**	**NA**	**NA**	**5**	**NA**	**5**	**47**	**47**	**5**
RW-1	01/06/2004	98.30	3.71	94.59	-	17.4	2.6	3.3	38.9	62.2	156	-	-	<5.0	-	-	-	-	-	-	-	-	2.4	-	<5	-	30.7	-	469	1,000	-
	04/05/2004	98.30	4.00	94.30	-	65.1	1.5	5.1	13.0	84.7	116	-	-	<5.0	-	-	-	-	-	-	-	-	3.3	-	<5	-	26.5	-	275	1,370	-
	07/01/2004	100.89	NR	-	-	102	1.8	6.5	12.3	122.6	69.3	-	-	<10	-	-	-	-	-	-	-	-	2.4	-	<1	-	12.9	-	417	8,450	-
	08/17/2004	100.89	22.20	78.69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	09/10/2004	100.89	21.40	79.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/05/2004	100.89	21.50	79.39	-	24.2	25.1	8.6	112.0	169.9	1,990	-	-	1,360.0	-	-	-	-	-	-	-	-	25.0	-	BDL	-	32.9	-	BDL	845	-
	01/03/2005	100.89	21.45	79.44	-	2.4	8.4	4.7	65.7	81.2	9.2	-	-	<25	-	-	-	-	-	-	-	-	<5	-	BDL	-	<5	-	170	498	-
	04/13/2005	100.89	21.40	79.49	-	6.5	20.6	23.4	127	177.5	10.1	-	-	<25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	339	2,030	-
	08/17/2005	100.89	NR	-	-	1.2	2.3	2.0	43.8	49.3	8.7	-	-	BDL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	189	335	-
	11/17/2005	100.89	NR	-	-	BDL	0.59	BDL	5.0	5.59	5.4	-	-	BDL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BDL	BDL	-
	03/30/2006	100.89	NR	-	-	1.7	5.5	4.02	48.0	59.22	8.43	-	-	BDL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	191	205	-
	06/29/2006	100.89	NR	-	-	4.8	3.8	7.74	44.4	60.74	101	-	-	152.0	-	-	-	-	-	-	-	-	3.3	-	BDL	-	2.2	-	106	247	-
	09/28/2006	100.89	11.49	89.40	-	5.27	5.18	5.68	49.4	65.53	6.44	-	-	<10.0	-	-	-	-	-	-	-	-	<1.00	-	<1.00	-	<1.00	-	227	299	-
	12/19/2006	100.89	NR	-	-	1.22	2.13	2.26	13.0	18.61	7.62	-	-	<20.0	-	-	-	-	-	-	-	-	<1.00	-	<1.00	-	<1.00	-	<101	197	-
	03/06/2007	100.89	22.30	78.59	-	1.7	4.6	6.9	39	52.2	10.4	-	-	<20.0	-	-	-	-	-	-	-	-	<1.00	-	<1.00	-	2.23	-	700	193	-
	06/22/2007	100.89	22.10	78.79	-	3.48	<1.00	<1.00	8.49	11.97	76.1	-	-	101	-	-	-	-	-	-	-	-	9.26	<100	<1.00	-	2.75	-	<111	<100	-
	09/25/2007	100.89	18.02	82.87	-	<1.00	<1.00	<1.00	<3.00	<6.00	7.93	-	-	<20.0	-	-	-	-	-	-	-	-	<1.00	-	<1.00	-	1.36	-	<100	<100	-
	12/05/2007	100.89	18.40	82.49	-	<1.00	<1.00	<1.00	<3.00	<6.00	6.64	-	-	<20.0	-	-	-	-	-	-	-	-	<1.00	-	<1.00	-	<1.00	-	<105	124	-
	03/25/2008	100.89	21.80	79.09	-	<5	<5	<5	6.4	6.4	6.8	<5	<5	<100	<5	<5	<5	<100	<5	<5	<10	<5	<10	-	<10	<5	<10	<5	<50	<100	<5
	06/24/2008	100.89	11.58	89.31	-	2.0	<1	<1	16.8	18.8	8.6	<1	2.3	7.4	<1	3.8	1.8	<5	<1	<1	<1	<1	<1	-	<1	<5	1.7	<1	<50	170	<1
	09/15/2008	100.89	17.20	83.69	-	<0.16	<0.14	<0.19	<0.71	<1.20	<0.18	<0.15	<0.22	<1.0	<0.11	<0.14	<0.17	-	-	<0.16	<0.25	<0.21	<0.080	-	<0.30	<0.42	<0.30	<0.16	140 I	<20	<0.19
	12/12/2008	100.89	17.30	83.59	-	<0.2105	<0.1601	<0.1959	<0.6946	<1.2611	8.83	<0.238	<1.00	<2.00	<0.255	<0.823	<0.434	-	-	<0.263	<0.250	<0.362	<1.00	<5000	<1.00	1.8 I	<2.00	<0.508	<13	36 I	<0.305
	02/20/2009	100.89	18.68	82.21	NR	<0.2105	<0.1601	<0.1959	<0.6946	<1.2611	8.730	<0.238	<1.00	<2.00	<0.255	<0.823	<0.434	-	-	<0.263	<0.250	<0.362	<1.00	-	<1.00	<0.639	<2.00	<0.508	31 I	<25	<0.305
	05/07/2009	100.89	16.99	83.90	NR	3.360	4.040	3.730	37.660	48.790	<0.2562	1.32	8.55	<2.00	<0.255	12.0	3.81	-	-	<0.263	<0.250	<0.362	<1.00	<5.43	<1.00	<0.639	<2.00	<0.508	120	226	<0.305
	09/23/2009	100.89	16.87	84.02	-	0.230 I	<0.247	0.360 I	1.100	1.690	5.56	<0.238	<1.00	<15.0	<0.255	<0.823	<0.434	<3.74	<1.91	<0.263	<0.250	<0.362	<1.00	-	<2.00	0.740 I	<2.00	<0.508	<36	56 I	<0.305
	12/07/2009	100.89	21.32	79.57	NM	3.00	2.89	9.13	65.0	80.02	5.85	0.550 I	9.75	<15.0	<0.255	15.9	4.93	<3.74	<1.91	<0.263	<0.250	<0.362	<1.00	-	<2.00	1.33 I	<2.00	<0.508	58 I	332	<0.305
	03/11/2010	100.89	16.17	84.72	-	6.22	5.37	13.2	140.3	165.09	7.13	0.460	13.9	<15.0	<0.255	32.2	9.02	<3.74	<1.91	<0.263	<0.250	<0.362	<1.00	-	<2.00	2.24	<2.00	<0.508	230	607	<0.305
	05/17/2010	100.89	16.40	84.49	-	8.92	2.77	9.24	88.9	109.83	6.51	0.640 I	9.61	<15.0	<0.255	18.2	4.44	<3.74	<1.91	<0.263	<0.250	<0.362	<1.00	<25.0	<2.00	<0.639	<2.00	<0.508	153 I	540	<0.305
	09/27/2010	100.89	16.78	84.11	NM	1.64	2.07	2.28	16.72	22.71	5.22	0.290 I	4.18	<6.14	<0.711	1.12	0.290 I	<1.99	<0.162	<0.122	<0.352	<0.075	<0.649	-	<0.249	<1.27	0.960 I	<0.098	90 I	93 I	<0.357
TF-1	01/06/2004	NR	NR	-	-	30.2	60.3	0.34	27.9	118.74	20,800	-	-	1,710	-	-	-	-	-	-	-	-	192	-	<0.34	-	366.0	-	369	30,500	-
	04/05/2004	NR	4.46	-	-	BDL	BDL	BDL	BDL	BDL	45,200	-	-	BDL	-	-	-	-	-	-	-	-	631	-	BDL	-	657	-	BDL	BDL	-
	10/05/2004	NR	11.05	-	-	BDL	BDL	BDL	BDL	BDL	54,800	-	-	14,200	-	-	-	-	-	-	-	-	635	-	BDL	-	774	-	BDL	67,100	-
	01/03/2005	NR	11.13	-	-	BDL	45.1	BDL	BDL	45.1	54,900	-	-	17,800	-	-	-	-	-	-	-	-	686	-	BDL	-	798	-	319	43,500	-
	04/13/2005	NR	8.33	-	-	265	370	5.70	227	867.70	33,600	-	-	5,670	-	-	-	-	-	-	-	-	-	-	-	-	-	-	264	49,000	-
	08/17/2005	NR	NR	-	-	56.5	24.8	BDL	282	363.3	93,500	-	-	1,980	-	-	-	-	-	-	-	-	-	-	-	-	-	-	233	139,000	-
	11/17/2005	NR	9.33	-	-	1.1	BDL	BDL	3.1	4.2	1,580	-	-	796	-	-	-	-	-	-	-	-	-	-	-	-	-	-	577	2,730	-
	03/30/2006	NR	10.92	-	-	BDL	BDL	BDL	BDL	BDL	287.0	-	-	26.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	229	-
	06/29/2006	NR	9.66	-	-	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	-	-	-	-	-	-	-	-	BDL	-	BDL	-	BDL	-	295	BDL	-
	12/19/2006	NR	DRY	-	-	DRY	DRY	DRY	DRY	DRY	DRY	-	-	DRY	-	-	-	DRY	-	DRY	DRY	-	DRY	-	DRY	DRY	DRY	DRY	DRY	DRY	-
	01/18/2007	NR	11.24	-	-	<1.00	<1.00	<1.00	<3.00	<6.00	1.36	-	-	<20.0	-	-	-	-	-	-	-	-	1.30	-	<1.00	-	<1.00	-	292	<100	-

TABLE 1

HISTORICAL LIQUID LEVEL AND GROUNDWATER ANALYTICAL DATA TABLE

Former Shell Station #137675
15541 New Hampshire Ave
Silver Spring, MD

Monitoring Well	Date	Top of Casing (ft)	Depth to Water (ft)	Prod Adj GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Isopropyl Benzene (µg/L)	Naphthalene (µg/L)	tert-Butyl Alcohol (µg/L)	1,1 Dichloroethane (µg/L)	1,2,4-Trimethylbenzene (µg/L)	1,3,5-Trimethylbenzene (µg/L)	Acetone (µg/L)	Carbon disulfide (µg/L)	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1, 2-Dichloroethene (µg/L)	Diisopropyl ether (µg/L)	Ethanol (µg/L)	ethyl tert-butyl ether (µg/L)	Methylene Chloride (µg/L)	tert-amyl methyl ether (µg/L)	Tetrachloroethene (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	Trichloroethene (µg/L)
GW Clean-up Standards for Type I and II Aquifers						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**66**	**0.65**	**NA**	**90**	**NA**	**NA**	**550**	**100**	**80**	**19**	**70**	**NA**	**NA**	**NA**	**5**	**NA**	**5**	**47**	**47**	**5**
TF-1	03/06/2007	NR	DRY	-	12.02	DRY	DRY	DRY	DRY	DRY	DRY	-	-	DRY	-	-	-	DRY	-	DRY	DRY	-	DRY	-	DRY	DRY	DRY	DRY	DRY	DRY	-
(Cont.)	06/22/2007	NR	DRY	-	12.01	DRY	DRY	DRY	DRY	DRY	DRY	-	-	DRY	-	-	-	DRY	-	DRY	DRY	-	DRY	-	DRY	DRY	DRY	DRY	DRY	DRY	-
	09/25/2007	NR	DRY	-	12.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/05/2007	NR	DRY	-	12.01	DRY	DRY	DRY	DRY	DRY	DRY	-	-	DRY	-	-	-	DRY	-	DRY	DRY	-	DRY	-	DRY	DRY	DRY	DRY	DRY	DRY	-
	03/25/2008	NR	DRY	-	12.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	09/15/2008	NR	11.86	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/12/2008	NR	12.00	-	12.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/20/2009	NR	11.98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/07/2009	NR	11.96	-	12.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	09/23/2009	NR	DRY	-	12.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/07/2009	NR	NM	-	NM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/11/2010	NR	8.02	-	12.13	<0.211	<0.247	<0.196	<0.696	<1.350	0.330	<0.238	<1.00	<15.0	<0.255	<0.823	<0.434	<3.74	<1.91	<0.263	<0.250	<0.362	1.17	-	<2.00	<0.639	<2.00	<0.508	37	115	<0.305
	05/17/2010	NR	8.70	-	-	0.460 I	<0.247	<0.196	<0.696	0.460	0.560 I	<0.238	<1.00	<15.0	<0.255	<0.823	<0.434	<3.74	<1.91	<0.263	<0.250	<0.362	1.43 I	<25.0	<2.00	<0.639	<2.00	<0.508	39 I	<25	<0.305
MW-2	01/06/2004	99.38	4.60	94.78	-	<0.045	<0.036	<0.027	<0.035	<0.143	8.9	-	-	<1.5	-	-	-	-	-	-	-	-	<0.020	-	<0.34	-	0.40	-	<29	<52	-
	04/05/2004	99.38	4.61	94.77	-	<0.5	<0.5	<0.5	<0.5	<2.0	6.2	-	-	BDL	-	-	-	-	-	-	-	-	BDL	-	BDL	-	0.29	-	BDL	BDL	-
	07/01/2004	99.38	6.94	92.44	-	<0.5	<0.5	<0.5	<0.5	<2.0	4.8	-	-	<5	-	-	-	-	-	-	-	-	<0.50	-	<0.5	-	<0.5	-	<100	<200	-
	08/17/2004	99.38	7.63	91.75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	09/10/2004	99.38	10.45	88.93	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/05/2004	99.38	10.90	88.48	-	BDL	BDL	BDL	BDL	BDL	4.0	-	-	BDL	-	-	-	-	-	-	-	-	BDL	-	BDL	-	BDL	-	BDL	BDL	-
	01/03/2005	99.38	10.93	88.45	-	BDL	BDL	BDL	BDL	BDL	6.0	-	-	BDL	-	-	-	-	-	-	-	-	BDL	-	BDL	-	BDL	-	BDL	BDL	-
	04/13/2005	99.38	8.36	91.02	-	BDL	BDL	BDL	BDL	BDL	5.9	-	-	<25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BDL	BDL	-
	08/17/2005	99.38	10.08	89.30	-	BDL	BDL	BDL	BDL	BDL	5.5	-	-	BDL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BDL	BDL	-
	11/17/2005	99.38	10.58	88.80	-	BDL	BDL	BDL	BDL	BDL	4.9	-	-	BDL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BDL	BDL	-
	03/30/2006	99.38	10.77	88.61	-	BDL	BDL	BDL	BDL	BDL	2.84	-	-	BDL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BDL	BDL	-
	06/29/2006	99.38	9.99	89.39	-	BDL	BDL	BDL	BDL	BDL	3.54	-	-	10.5	-	-	-	-	-	-	-	-	BDL	-	BDL	-	BDL	-	BDL	BDL	-
	09/28/2006	99.38	12.53	86.85	-	<1.00	<1.00	<1.00	<3.00	<6.00	6.10	-	-	<10.0	-	-	-	-	-	-	-	-	<1.00	-	<1.00	-	<1.00	-	<94.3	<100	-
	12/19/2006	99.38	12.02	87.36	-	<1.00	<1.00	<1.00	<3.00	<6.00	4.86	-	-	<20.0	-	-	-	-	-	-	-	-	<1.00	-	<1.00	-	<1.00	-	<100	<100	-
	03/06/2007	99.38	11.48	87.90	25.32	<1.0	<2.0	<2.0	<6.0	<11.0	6.20	-	-	<20.0	-	-	-	-	-	-	-	-	<1.00	-	<1.00	-	<1.00	-	<100	<100	-
	06/22/2007	99.38	11.73	87.65	25.00	<1.00	<1.00	<1.00	<3.00	<6.00	6.24	-	-	<20.0	-	-	-	-	-	-	-	-	<1.00	<100	<1.00	-	<1.00	-	<97.1	<100	-
	09/25/2007	99.38	14.10	85.28	25.15	<1.00	<1.00	<1.00	<3.00	<6.00	6.41	-	-	<20.0	-	-	-	-	-	-	-	-	<1.00	-	<1.00	-	<1.00	-	<95.2	<100	-
	12/05/2007	99.38	15.40	83.98	24.80	<1.00	<1.00	<1.00	<3.00	<6.00	12.1	-	-	<20.0	-	-	-	-	-	-	-	-	<1.00	-	<1.00	-	<1.00	-	<105	<100	-
	03/25/2008	99.38	13.32	86.06	22.63	<5	<5	<5	<5	<20	7.6	<5	<5	<100	<5	<5	<5	<100	<5	<5	<10	<5	<10	-	<10	<5	<10	<5	56	<100	<5
	06/24/2008	99.38	11.60	87.78	-	<1	<1	<1	<1	<4	4.9	<1	<1	<5	<1	<1	<1	<5	<1	<1	<1	<1	<1	-	<1	<5	<1	<1	<50	<100	<1
	09/15/2008	99.38	13.90	85.48	24.85	<0.16	<0.14	<0.19	<0.71	<1.20	<0.18	<0.15	<0.22	<1.0	<0.11	<0.14	<0.17	-	-	<0.16	<0.25	<0.21	<0.080	-	<0.30	<0.42	<0.30	<0.16	78 I	<20	<0.19
	12/12/2008	99.38	14.80	84.58	24.90	<0.2105	<0.1601	<0.1959	<0.6946	<1.2611	6.398	<0.238	<1.00	<2.00	<0.255	<0.823	<0.434	-	-	<0.263	<0.250	<0.362	<1.00	<5000	<1.00	.979 I	<2.00	<0.508	32 I	34 I	<0.305
	02/20/2009	99.38	14.15	85.23	24.90	<0.2105	0.5513 I	<0.1959	<0.6946	0.5513	6.729	<0.238	<1.00	<2.00	<0.255	<0.823	<0.434	-	-	<0.263	<0.250	<0.362	<1.00	-	<1.00	8.49	<2.00	<0.508	65 I	<25	<0.305
	05/07/2009	99.38	12.18	87.20	24.95	<0.2105	0.7800 I	<0.1959	<0.6946	0.7800	5.150	<0.238	<1.00	<2.00	<0.255	<0.001	<0.001	-	-	<0.263	<0.250	<0.362	<1.00	<5.43	<1.00	<0.639	<2.00	<0.508	<25	<25	<0.305
	09/23/2009	99.38	12.62	86.76	22.82	<0.211	<0.247	<0.196	<0.696	<1.350	2.79	<0.238	<1.00	<15.0	<0.255	<0.823	<0.434	<3.74	<1.91	<0.263	<0.250	<0.362	<1.00	-	<2.00	<0.639	<2.00	<0.508	<36	43 I	<0.305
	12/07/2009	99.38	11.58	87.80	24.92	<0.211	<0.247	<0.196	<0.696	<1.350	2.61	<0.238	<1.00	<15.0	<0.255	<0.823	<0.434	<3.74	<1.91	<0.263	<0.250	<0.362	<1.00	-	<2.00	1.16 I	<2.00	<0.508	<36	<25	<0.305

TABLE 1

HISTORICAL LIQUID LEVEL AND GROUNDWATER ANALYTICAL DATA TABLE

Former Shell Station #137675
15541 New Hampshire Ave
Silver Spring, MD

Monitoring Well	Date	Top of Casing (ft)	Depth to Water (ft)	Prod Adj GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Isopropyl Benzene (µg/L)	Naphthalene (µg/L)	tert-Butyl Alcohol (µg/L)	1,1 Dichloroethane (µg/L)	1,2,4-Trimethylbenzene (µg/L)	1,3,5-Trimethylbenzene (µg/L)	Acetone (µg/L)	Carbon disulfide (µg/L)	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1, 2-Dichloroethene (µg/L)	Diisopropyl ether (µg/L)	Ethanol (µg/L)	ethyl tert-butyl ether (µg/L)	Methylene Chloride (µg/L)	tert-amyl methyl ether (µg/L)	Tetrachloroethene (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	Trichloroethene (µg/L)
GW Clean-up Standards for Type I and II Aquifers						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**66**	**0.65**	**NA**	**90**	**NA**	**NA**	**550**	**100**	**80**	**19**	**70**	**NA**	**NA**	**NA**	**5**	**NA**	**5**	**47**	**47**	**5**
MW-2	03/11/2010	99.38	8.12	91.26	24.90	<0.211	<0.247	<0.196	<0.696	<1.350	1.27	<0.238	<1.00	<15.0	<0.255	<0.823	<0.434	<3.74	<1.91	<0.263	<0.250	<0.362	<1.00	-	<2.00	1.40	<2.00	<0.508	<36	36	<0.305
(Cont.)	05/17/2010	99.38	8.85	90.53	24.90	<0.211	<0.247	<0.196	<0.696	<1.350	0.710 I	<0.238	<1.00	<15.0	<0.255	<0.823	<0.434	<3.74	<1.91	<0.263	<0.250	<0.362	<1.00	<25.0	<2.00	<0.639	<2.00	<0.508	-	<25	<0.305
	05/20/2010	99.38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<36	-	-
	09/27/2010	99.38	12.08	87.30	22.78	<0.249	<0.201	<0.210	<0.676	<1.336	0.790 I	<0.212	<0.801	<6.14	<0.711	<0.199	<0.192	<1.99	<0.162	<0.122	<0.352	<0.075	<0.649	-	<0.249	<1.27	<0.177	<0.098	38 I	27 I	<0.357
TF-2	04/05/2004	NR	4.82	-	-	BDL	BDL	BDL	BDL	BDL	62,900	-	-	BDL	-	-	-	-	-	-	-	-	BDL	-	BDL	-	667	-	BDL	BDL	-
	10/05/2004	NR	11.46	-	-	BDL	BDL	BDL	BDL	BDL	148,000	-	-	29,400	-	-	-	-	-	-	-	-	1,470	-	BDL	-	2,150	-	401	194,000	-
	01/03/2005	NR	11.52	-	-	37.8	87.4	BDL	40.9	166.1	87,800	-	-	9,460	-	-	-	-	-	-	-	-	1,110	-	BDL	-	1,290	-	2,010	67,600	-
	04/13/2005	NR	8.73	-	-	481	671	BDL	372	1,524	85,900	-	-	4,420	-	-	-	-	-	-	-	-	-	-	-	-	-	-	536	144,000	-
	08/17/2005	NR	NR	-	-	127	BDL	BDL	251	378	129,000	-	-	3,590	-	-	-	-	-	-	-	-	-	-	-	-	-	-	296	226,000	-
	11/17/2005	NR	10.07	-	-	BDL	BDL	BDL	BDL	BDL	5,130	-	-	5,510	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,910	5,360	-
	03/30/2006	NR	11.29	-	-	BDL	BDL	BDL	BDL	BDL	226.0	-	-	114.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	234	-
	06/29/2006	NR	10.09	-	-	BDL	BDL	BDL	BDL	BDL	59.7	-	-	107	-	-	-	-	-	-	-	-	4.76	-	BDL	-	1.22	-	861	BDL	-
	12/19/2006	NR	DRY	-	-	DRY	DRY	DRY	DRY	DRY	DRY	-	-	DRY	-	-	-	DRY	-	DRY	DRY	-	DRY	-	DRY	DRY	DRY	DRY	DRY	DRY	-
	01/18/2007	NR	11.57	-	-	<1.00	<1.00	<1.00	<3.00	<6.00	49.8	-	-	56.6	-	-	-	-	-	-	-	-	6.73	-	<1.00	-	2.37	-	1,310	<100	-
	03/06/2007	NR	DRY	-	12.71	DRY	DRY	DRY	DRY	DRY	DRY	-	-	DRY	-	-	-	DRY	-	DRY	DRY	-	DRY	-	DRY	DRY	DRY	DRY	DRY	DRY	-
	06/22/2007	NR	DRY	-	12.73	DRY	DRY	DRY	DRY	DRY	DRY	-	-	DRY	-	-	-	DRY	-	DRY	DRY	-	DRY	-	DRY	DRY	DRY	DRY	DRY	DRY	-
	09/25/2007	NR	DRY	-	12.73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/05/2007	NR	DRY	-	12.70	DRY	DRY	DRY	DRY	DRY	DRY	-	-	DRY	-	-	-	DRY	-	DRY	DRY	-	DRY	-	DRY	DRY	DRY	DRY	DRY	DRY	-
	03/25/2008	NR	DRY	-	12.71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	09/15/2008	NR	12.41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/12/2008	NR	12.52	-	12.58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/20/2009	NR	12.37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/07/2009	NR	12.32	-	12.58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	09/23/2009	NR	DRY	-	12.61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/07/2009	NR	11.59	-	12.61	<0.211	<0.247	<0.196	<0.696	<1.350	1.76 I	<0.238	<1.00	120	<0.255	<0.823	<0.434	<3.74	<1.91	<0.263	<0.250	<0.362	2.14 I	-	<2.00	1.14 I	<2.00	<0.508	1,260	42 I	<0.305
	03/11/2010	NR	8.37	-	12.62	22.1	23.0	2.24	27.40	74.74	6.64	<0.238	<1.00	<15.0	0.400	<0.823	4.18	4.83	<1.91	<0.263	<0.250	2.49	18.7	-	<2.00	<0.639	<2.00	<0.508	76	180	<0.305
	05/17/2010	NR	9.07	-	-	0.280 I	<0.247	<0.196	0.330	0.610	0.900 I	<0.238	<1.00	<15.0	<0.255	<0.823	<0.434	<3.74	<1.91	<0.263	<0.250	0.570 I	1.37 I	<25.0	<2.00	<0.639	<2.00	<0.508	48 I	<25	<0.305
	09/27/2010	NR	12.42	-	NM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-3	01/06/2004	97.90	3.83	94.07	-	<22	191	<13	<18	191	67,600	-	-	<740	-	-	-	-	-	-	-	-	466	-	<170	-	1,170	-	312	81,200	-
	04/05/2004	97.90	3.96	93.94	-	BDL	BDL	BDL	BDL	BDL	125,000	-	-	BDL	-	-	-	-	-	-	-	-	1,390	-	BDL	-	1,330	-	BDL	145,000	-
	07/08/2004	100.36	-	-	-	110	158	<200	<200	268	123,000	-	-	8,530	-	-	-	-	-	-	-	-	1,220	-	-	-	1,370	-	895	141,000	-
	08/17/2004	100.36	19.70	80.66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	09/10/2004	100.36	19.80	80.56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/05/2004	100.36	19.75	80.61	-	39.7	10.4	BDL	41.4	91.5	18,100	-	-	12,300	-	-	-	-	-	-	-	-	232	-	BDL	-	273	-	BDL	15,200	-
	01/03/2005	100.36	19.78	80.58	-	40.1	4.7	BDL	6.7	51.5	21,800	-	-	16,600	-	-	-	-	-	-	-	-	312	-	BDL	-	334	-	159	18,800	-
	04/13/2005	100.36	19.75	80.61	-	83.8	152	6.0	53.6	295.4	11,200	-	-	18,800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,280	20,500	-
	08/17/2005	100.36	NR	-	-	40.1	BDL	BDL	10.2	50.3	17,500	-	-	14,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	190	18,800	-
	11/17/2005	100.36	NR	-	-	10.3	BDL	BDL	BDL	10.3	14,000	-	-	15,400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BDL	9,090	-
	03/30/2006	100.36	NR	-	-	12.2	7.75	9.64	68.4	97.99	90.2	-	-	252.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	204	237	-

TABLE 1

HISTORICAL LIQUID LEVEL AND GROUNDWATER ANALYTICAL DATA TABLE

Former Shell Station #137675
15541 New Hampshire Ave
Silver Spring, MD

Monitoring Well	Date	Top of Casing (ft)	Depth to Water (ft)	Prod Adj GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Isopropyl Benzene (µg/L)	Naphthalene (µg/L)	tert-Butyl Alcohol (µg/L)	1,1 Dichloroethane (µg/L)	1,2,4-Trimethylbenzene (µg/L)	1,3,5-Trimethylbenzene (µg/L)	Acetone (µg/L)	Carbon disulfide (µg/L)	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1, 2-Dichloroethene (µg/L)	Diisopropyl ether (µg/L)	Ethanol (µg/L)	ethyl tert-butyl ether (µg/L)	Methylene Chloride (µg/L)	tert-amyl methyl ether (µg/L)	Tetrachloroethene (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	Trichloroethene (µg/L)
GW Clean-up Standards for Type I and II Aquifers						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**66**	**0.65**	**NA**	**90**	**NA**	**NA**	**550**	**100**	**80**	**19**	**70**	**NA**	**NA**	**NA**	**5**	**NA**	**5**	**47**	**47**	**5**
RW-3	06/29/2006	100.36	NR	-	-	1.9	BDL	BDL	BDL	1.9	420.0	-	-	711.0	-	-	-	-	-	-	-	-	13.4	-	BDL	-	8.3	-	109	495	-
(Cont.)	09/29/2006	100.36	11.52	88.84	-	<1.00	<1.00	<1.00	<3.00	<6.00	27.5	-	-	53.3	-	-	-	-	-	-	-	-	1.14	-	<1.00	-	1.84	-	611	<100	-
	12/19/2006	100.36	NR	-	-	1.99	<1.00	<1.00	<3.00	1.99	122	-	-	252	-	-	-	-	-	-	-	-	8.09	-	1.12	-	3.38	-	189	180	-
	03/06/2007	100.36	17.40	82.96	-	4.4	<2.0	<2.0	<6.0	4.4	156	-	-	369	-	-	-	-	-	-	-	-	8.31	-	<1.00	-	4.83	-	230	154	-
	06/22/2007	100.36	17.30	83.06	-	4.56	<1.00	<1.00	4.92	9.48	105	-	-	133	-	-	-	-	-	-	-	-	12.8	<100	<1.00	-	3.69	-	179	<100	-
	09/25/2007	100.36	15.18	85.18	-	<1.00	<1.00	<1.00	<3.00	<6.00	7.96	-	-	<20.0	-	-	-	-	-	-	-	-	<1.00	-	<1.00	-	<1.00	-	<105	<100	-
	12/05/2007	100.36	15.61	84.75	-	5.22	<1.00	<1.00	<3.00	5.22	62.4	-	-	175	-	-	-	-	-	-	-	-	26.2	-	<1.00	-	3.82	-	<105	154	-
	03/25/2008	100.36	18.50	81.86	-	<5	<5	<5	<5	<20	72	<5	<5	120	<5	<5	<5	<100	<5	<5	<10	<5	21	-	<10	<5	<10	<5	<50	140	<5
	06/24/2008	100.36	20.20	80.16	-	<1	<1	<1	<1	<4	71	<1	<1	90	<1	<1	<1	<5	<1	<1	<1	<1	25	-	<1	<5	3.0	<1	140	150	<1
	09/15/2008	100.36	16.90	83.46	-	<0.16	<0.14	<0.19	<0.71	<1.20	54	<0.15	<0.22	<1.0	<0.11	<0.14	<0.17	-	-	<0.16	<0.25	<0.21	20	-	<0.30	<0.42	<0.30	<0.16	190 I	110	<0.19
	12/12/2008	100.36	16.86	83.50	-	<0.2105	<0.1601	<0.1959	<0.6946	<1.2611	75.42	<0.238	<1.00	117	<0.255	<0.823	<0.434	-	-	<0.263	<0.250	<0.362	28.7	<5000	<1.00	3.42 I	5.76	<0.508	86	187	<0.305
	02/20/2009	100.36	20.36	80.00	NR	0.7867 I	0.5624 I	<0.1959	0.5052	1.8543	51.54	<0.238	<1.00	42.0	<0.255	<0.823	<0.434	-	-	<0.263	<0.250	<0.362	11.4	-	<1.00	<0.639	3.78 I	<0.508	97 I	85	<0.305
	05/07/2009	100.36	18.68	81.68	NR	<0.2105	0.9500 I	<0.1959	<0.6946	0.9500	34.43	<0.238	<1.00	45.5	<0.255	<0.001	<0.001	-	-	<0.263	<0.250	0.595 I	8.98	<5.43	<1.00	<0.639	<2.00	<0.508	100	50	<0.305
	09/23/2009	100.36	20.70	79.66	-	<0.211	<0.247	<0.196	<0.696	<1.350	14.4	<0.238	<1.00	<15.0	<0.255	<0.823	<0.434	<3.74	<1.91	<0.263	<0.250	<0.362	1.80 I	-	<2.00	3.65 I	<2.00	<0.508	<36	100	<0.305
	12/07/2009	100.36	20.10	80.26	NM	<0.211	<0.247	<0.196	<0.696	<1.350	17.7	<0.238	<1.00	19.5 I	<0.255	<0.823	<0.434	<3.74	<1.91	<0.263	<0.250	1.16 I	2.25 I	-	<2.00	1.12 I	<2.00	<0.508	<36	49 I	<0.305
	03/11/2010	100.36	10.90	89.46	-	<0.211	<0.247	<0.196	<0.696	<1.350	3.05	<0.238	<1.00	<15.0	<0.255	<0.823	<0.434	<3.74	<1.91	<0.263	<0.250	0.490	<1.00	-	<2.00	5.39	<2.00	<0.508	<36	30	<0.305
	05/17/2010	100.36	-	-	-	<0.211	<0.247	<0.196	<0.696	<1.350	2.08	<0.238	<1.00	<15.0	<0.255	<0.823	<0.434	<3.74	<1.91	<0.263	<0.250	0.390 I	<1.00	<25.0	<2.00	<0.639	<2.00	<0.508	45 I	27 I	<0.305
	09/27/2010	100.36	17.45	82.91	NM	<0.249	<0.201	<0.210	<0.676	<1.336	8.66	<0.212	<0.801	10.0 I	<0.711	<0.199	<0.192	<1.99	<0.162	<0.122	<0.352	1.19	0.748 I	-	<0.249	<1.27	0.373 I	<0.098	<36	<25	<0.357
MW-4	01/06/2004	97.52	3.52	94.00	-	3.9	0.84	<0.20	0.76	5.50	49.3	-	-	<1.5	-	-	-	-	-	-	-	-	1.6	-	<0.34	-	9.8	-	<270	318	-
	04/05/2004	97.52	3.77	93.75	-	1.4	0.17	BDL	BDL	1.57	30.4	-	-	BDL	-	-	-	-	-	-	-	-	1.1	-	BDL	-	6.8	-	BDL	BDL	-
	07/01/2004	97.52	5.22	92.30	-	0.73	<0.5	<0.5	<0.5	0.73	14.4	-	-	<5	-	-	-	-	-	-	-	-	0.87	-	<0.5	-	<0.5	-	<100	224	-
	08/17/2004	97.52	9.43	88.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	09/10/2004	97.52	8.68	88.84	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/05/2004	97.52	9.04	88.48	-	BDL	BDL	BDL	BDL	BDL	1.3	-	-	BDL	-	-	-	-	-	-	-	-	BDL	-	BDL	-	BDL	-	BDL	BDL	-
	01/03/2005	97.52	9.21	88.31	-	BDL	BDL	BDL	BDL	BDL	1.5	-	-	BDL	-	-	-	-	-	-	-	-	BDL	-	BDL	-	BDL	-	BDL	BDL	-
	04/13/2005	97.52	7.56	89.96	-	BDL	BDL	BDL	BDL	BDL	24.7	-	-	<25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BDL	BDL	-
	08/17/2005	97.52	7.73	89.79	-	BDL	BDL	BDL	BDL	BDL	2.4	-	-	BDL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BDL	BDL	-
	11/17/2005	97.52	8.82	88.70	-	BDL	BDL	BDL	BDL	BDL	8.3	-	-	BDL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BDL	BDL	-
	03/30/2006	97.52	9.29	88.23	-	BDL	BDL	BDL	BDL	BDL	2.91	-	-	BDL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BDL	BDL	-
	06/29/2006	97.52	8.12	89.40	-	BDL	BDL	BDL	BDL	BDL	3.32	-	-	BDL	-	-	-	-	-	-	-	-	BDL	-	BDL	-	BDL	-	BDL	BDL	-
	09/28/2006	97.52	10.69	86.83	-	<1.00	<1.00	<1.00	<3.00	<6.00	5.45	-	-	<10.0	-	-	-	-	-	-	-	-	<1.00	-	<1.00	-	<1.00	-	<93.9	<100	-
	12/19/2006	97.52	10.54	86.98	-	<1.00	<1.00	<1.00	<3.00	<6.00	5.49	-	-	<20.0	-	-	-	-	-	-	-	-	<1.00	-	<1.00	-	<1.00	-	<101	<100	-
	03/06/2007	97.52	9.80	87.72	23.29	<1.0	<2.0	<2.0	<6.0	<11.0	11.2	-	-	<20.0	-	-	-	-	-	-	-	-	<1.00	-	<1.00	-	2.23	-	<100	<100	-
	06/22/2007	97.52	10.25	87.27	22.40	<1.00	<1.00	<1.00	<3.00	<6.00	2.57	-	-	<20.0	-	-	-	-	-	-	-	-	<1.00	<100	<1.00	-	<1.00	-	354	<100	-
	09/25/2007	97.52	12.02	85.50	22.88	<1.00	<1.00	<1.00	<3.00	<6.00	18.4	-	-	<20.0	-	-	-	-	-	-	-	-	<1.00	-	<1.00	-	1.67	-	315	<100	-
	12/05/2007	97.52	13.30	84.22	23.20	<1.00	<1.00	<1.00	<3.00	<6.00	17.7	-	-	<20.0	-	-	-	-	-	-	-	-	<1.00	-	<1.00	-	1.25	-	<97.1	<100	-
	03/25/2008	97.52	11.96	85.56	23.10	<5	<5	<5	<5	<20	9.2	<5	<5	<100	<5	<5	<5	<100	<5	<5	<10	<5	<10	-	<10	<5	<10	<5	<50	<100	<5
	06/24/2008	97.52	9.95	87.57	-	<1	<1	<1	<1	<4	5.0	<1	<1	<5	<1	<1	<1	<5	<1	<1	<1	<1	<1	-	<1	<5	<1	<1	<50	<100	<1
	09/15/2008	97.52	11.95	85.57	22.86	<0.16	<0.14	<0.19	<0.71	<1.20	<0.18	<0.15	<0.22	<1.0	<0.11	<0.14	<0.17	-	-	<0.16	<0.25	<0.21	<0.080	-	<0.30	<0.42	<0.30	<0.16	44 I	<20	<0.19
	12/12/2008	97.52	12.71	84.81	22.70	<0.2105	<0.1601	<0.1959	<0.6946	<1.2611	7.378	<0.238	<1.00	<2.00	<0.255	<0.823	<0.434	-	-	<0.263	<0.250	<0.362	<1.00	<5000	<1.00	1.39 I	<2.00	<0.508	22.59	40 I	<0.305

TABLE 1

HISTORICAL LIQUID LEVEL AND GROUNDWATER ANALYTICAL DATA TABLE

Former Shell Station #137675
15541 New Hampshire Ave
Silver Spring, MD

Monitoring Well	Date	Top of Casing (ft)	Depth to Water (ft)	Prod Adj GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Isopropyl Benzene (µg/L)	Naphthalene (µg/L)	tert-Butyl Alcohol (µg/L)	1,1 Dichloroethane (µg/L)	1,2,4-Trimethylbenzene (µg/L)	1,3,5-Trimethylbenzene (µg/L)	Acetone (µg/L)	Carbon disulfide (µg/L)	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1, 2-Dichloroethene (µg/L)	Diisopropyl ether (µg/L)	Ethanol (µg/L)	ethyl tert-butyl ether (µg/L)	Methylene Chloride (µg/L)	tert-amyl methyl ether (µg/L)	Tetrachloroethene (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	Trichloroethene (µg/L)
GW Clean-up Standards for Type I and II Aquifers						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**66**	**0.65**	**NA**	**90**	**NA**	**NA**	**550**	**100**	**80**	**19**	**70**	**NA**	**NA**	**NA**	**5**	**NA**	**5**	**47**	**47**	**5**
MW-4	02/20/2009	97.52	12.46	85.06	23.12	<0.2105	<0.1601	<0.1959	<0.6946	<1.2611	8.120	<0.238	<1.00	<2.00	<0.255	<0.823	<0.434	-	-	<0.263	<0.250	<0.362	<1.00	-	<1.00	9.85	<2.00	0.887 I	57 I	<25	<0.305
(Cont.)	05/07/2009	97.52	10.61	86.91	22.93	<0.2105	0.7000 I	<0.1959	<0.6946	0.7000	5.900	<0.238	<1.00	<2.00	<0.255	<0.001	<0.001	-	-	0.806 I	<0.250	<0.362	<1.00	<5.43	<1.00	<0.639	<2.00	<0.508	<25	<25	<0.305
	09/23/2009	97.52	10.78	86.74	23.10	<0.211	<0.247	<0.196	<0.696	<1.350	2.73	<0.238	<1.00	<15.0	<0.255	<0.823	<0.434	<3.74	<1.91	0.490 I	<0.250	<0.362	<1.00	-	<2.00	3.04 I	<2.00	<0.508	<36	15 I	<0.305
	12/07/2009	97.52	9.80	87.72	22.92	<0.211	<0.247	<0.196	<0.696	<1.350	4.16	<0.238	<1.00	<15.0	<0.255	<0.823	<0.434	<3.74	<1.91	0.730 I	<0.250	<0.362	<1.00	-	<2.00	1.35 I	<2.00	<0.508	<36	30 I	<0.305
	03/11/2010	97.52	7.20	90.32	22.98	<0.211	<0.247	<0.196	<0.696	<1.350	4.33	<0.238	<1.00	<15.0	<0.255	<0.823	<0.434	<3.74	<1.91	0.660	<0.250	<0.362	<1.00	-	<2.00	2.91	<2.00	<0.508	<36	35	<0.305
	05/17/2010	97.52	7.63	89.89	22.90	<0.211	<0.247	<0.196	<0.696	<1.350	3.59	<0.238	<1.00	<15.0	<0.255	<0.823	<0.434	<3.74	<1.91	0.410 I	<0.250	<0.362	<1.00	<25.0	<2.00	<0.639	<2.00	<0.508	<36	<25	<0.305
	09/27/2010	97.52	10.35	87.17	22.98	<0.249	<0.201	<0.210	<0.676	<1.336	3.04	<0.212	<0.801	<6.14	<0.711	<0.199	<0.192	<1.99	<0.162	<0.122	<0.352	<0.075	<0.649	-	<0.249	<1.27	0.197 I	<0.098	<36	29 I	<0.357
MW-5D	04/05/2004	98.80	8.81	89.99	-	0.30	0.69	BDL	BDL	0.99	241	-	-	198	-	-	-	-	-	-	-	-	1.9	-	BDL	-	5.2	-	BDL	436	-
	07/01/2004	98.80	10.67	88.13	-	<0.5	<0.5	<0.5	<0.5	<2.0	260	-	-	<5.0	-	-	-	-	-	-	-	-	1.6	-	<0.50	-	4.0	-	281	322	-
	08/17/2004	98.80	11.28	87.52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	09/10/2004	98.80	12.29	86.51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/04/2004	98.80	12.94	85.86	-	BDL	BDL	BDL	BDL	BDL	12.4	-	-	BDL	-	-	-	-	-	-	-	-	BDL	-	BDL	-	BDL	-	BDL	BDL	-
	01/03/2005	98.80	13.10	85.70	-	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	-	-	-	-	-	-	-	-	BDL	-	BDL	-	BDL	-	BDL	BDL	-
	04/13/2005	98.80	10.32	88.48	-	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BDL	BDL	-
	08/17/2005	98.80	12.42	86.38	-	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100	BDL	-
	11/17/2005	98.80	14.31	84.49	-	BDL	BDL	BDL	BDL	BDL	26.20	-	-	BDL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BDL	BDL	-
	03/30/2006	98.80	13.64	85.16	-	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BDL	BDL	-
	06/29/2006	98.80	13.03	85.77	-	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	-	-	-	-	-	-	-	-	BDL	-	BDL	-	BDL	-	BDL	BDL	-
	09/28/2006	98.80	15.48	83.32	-	<1.00	<1.00	<1.00	<3.00	<6.00	<1.00	-	-	<10.0	-	-	-	-	-	-	-	-	<1.00	-	<1.00	-	<1.00	-	<93.9	<100	-
	12/19/2006	98.80	14.25	84.55	-	3.11	<1.00	<1.00	<3.00	3.11	3,420	-	-	1,850	-	-	-	-	-	-	-	-	30.3	-	<1.00	-	72.1	-	<100	2,750	-
	03/06/2007	98.80	13.71	85.09	52.50	<1.0	<2.0	<2.0	<6.0	<11.0	1.06	-	-	<20.0	-	-	-	-	-	-	-	-	<1.00	-	<1.00	-	<1.00	-	<100	<100	-
	06/22/2007	98.80	14.23	84.57	52.50	<1.00	<1.00	<1.00	<3.00	<6.00	<1.00	-	-	<20.0	-	-	-	-	-	-	-	-	<1.00	<100	<1.00	-	<1.00	-	<95.2	<100	-
	09/25/2007	98.80	17.71	81.09	72.00	<1.00	<1.00	<1.00	<3.00	<6.00	<1.00	-	-	<20.0	-	-	-	-	-	-	-	-	<1.00	-	<1.00	-	1.92	-	<95.2	<100	-
	12/05/2007	98.80	19.49	79.31	52.50	<1.00	1.15	<1.00	<3.00	1.15	1.02	-	-	<20.0	-	-	-	-	-	-	-	-	<1.00	-	<1.00	-	1.26	-	<105	<100	-
	03/25/2008	98.80	15.47	83.33	53.00	<5	<5	<5	<5	<20	<5	<5	<5	<100	<5	<5	<5	<100	<5	<5	<10	<5	<10	-	<10	<5	<10	<5	780	<100	<5
	06/24/2008	98.80	15.27	83.53	-	<1	<1	<1	<1	<4	5.6	<1	<1	5.5	<1	<1	<1	<5	<1	<1	<1	<1	<1	-	<1	<5	<1	<1	<50	<100	<1
	09/15/2008	98.80	16.44	82.36	53.55	<0.16	<0.14	<0.19	<0.71	<1.20	<0.18	<0.15	<0.22	<1.0	<0.11	<0.14	<0.17	-	-	<0.16	<0.25	<0.21	<0.080	-	<0.30	<0.42	<0.30	<0.16	42 I	<20	<0.19
	12/12/2008	98.80	17.45	81.35	-	<0.2105	<0.1601	<0.1959	<0.6946	<1.2611	62.89	<0.238	<1.00	61.8	<0.255	<0.823	<0.434	-	-	<0.263	<0.250	<0.362	<1.00	<5000	<1.00	.955 I	<2.00	<0.508	30 I	111	<0.305
	02/20/2009	98.80	16.31	82.49	53.73	<0.2105	<0.1601	<0.1959	<0.6946	<1.2611	135.4	<0.238	<1.00	69.2	<0.255	<0.823	<0.434	-	-	<0.263	<0.250	<0.362	1.17 I	-	<1.00	7.34	<2.00	1.46 I	57 I	<25	<0.305
	05/07/2009	98.80	14.65	84.15	54.00	<0.2105	0.8700 I	<0.1959	<0.6946	0.8700	<0.2562	<0.238	<1.00	<2.00	<0.255	<0.001	<0.001	-	-	<0.263	<0.250	<0.362	<1.00	<5.43	<1.00	<0.639	<2.00	<0.508	<25	<25	<0.305
	09/23/2009	98.80	15.24	83.56	53.55	<0.211	0.250 I	<0.196	<0.696	0.250	0.420 I	<0.238	<1.00	<15.0	<0.255	<0.823	<0.434	<3.74	<1.91	<0.263	<0.250	<0.362	<1.00	-	<2.00	1.04 I	<2.00	1.03 I	<36	<13	<0.305
	12/07/2009	98.80	14.23	84.57	53.85	<0.211	<0.247	<0.196	<0.696	<1.350	5.22	<0.238	<1.00	<15.0	0.300 I	<0.823	<0.434	<3.74	<1.91	<0.263	<0.250	<0.362	<1.00	-	<2.00	1.16 I	<2.00	1.06 I	<36	27 I	<0.305
	03/11/2010	98.80	10.50	88.30	53.80	<0.211	<0.247	<0.196	<0.696	<1.350	<0.261	<0.238	<1.00	<15.0	<0.255	<0.823	<0.434	<3.74	<1.91	<0.263	<0.250	<0.362	<1.00	-	<2.00	<0.639	<2.00	<0.508	39	26	<0.305
	05/17/2010	98.80	11.24	87.56	53.70	<0.211	<0.247	<0.196	<0.696	<1.350	<0.261	<0.238	<1.00	<15.0	<0.255	<0.823	<0.434	<3.74	<1.91	<0.263	<0.250	<0.362	<1.00	<25.0	<2.00	<0.639	<2.00	<0.508	325 I	26 I	<0.305
	09/27/2010	98.80	14.94	83.86	53.95	<0.249	<0.201	<0.210	<0.676	<1.336	<0.460	<0.212	<0.801	<6.14	<0.711	<0.199	<0.192	<1.99	<0.162	<0.122	<0.352	<0.075	<0.649	-	<0.249	<1.27	<0.177	0.772 I	<36	<25	<0.357
MW-5R	07/08/2004	101.75	11.79	89.96	-	<1.0	0.21	<1.0	<1.0	0.21	61.8	-	-	16.9	-	-	-	-	-	-	-	-	<5.0	-	<0.50	-	0.71	-	<160	<200	-
	08/17/2004	101.75	12.27	89.48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	09/10/2004	101.75	13.13	88.62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/04/2004	101.75	13.77	87.98	-	BDL	BDL	BDL	BDL	BDL	79.0	-	-	BDL	-	-	-	-	-	-	-	-	BDL	-	BDL	-	BDL	-	168	BDL	-

TABLE 1

HISTORICAL LIQUID LEVEL AND GROUNDWATER ANALYTICAL DATA TABLE

Former Shell Station #137675
15541 New Hampshire Ave
Silver Spring, MD

Monitoring Well	Date	Top of Casing (ft)	Depth to Water (ft)	Prod Adj GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Isopropyl Benzene (µg/L)	Naphthalene (µg/L)	tert-Butyl Alcohol (µg/L)	1,1 Dichloroethane (µg/L)	1,2,4-Trimethylbenzene (µg/L)	1,3,5-Trimethylbenzene (µg/L)	Acetone (µg/L)	Carbon disulfide (µg/L)	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1, 2-Dichloroethene (µg/L)	Diisopropyl ether (µg/L)	Ethanol (µg/L)	ethyl tert-butyl ether (µg/L)	Methylene Chloride (µg/L)	tert-amyl methyl ether (µg/L)	Tetrachloroethene (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	Trichloroethene (µg/L)
GW Clean-up Standards for Type I and II Aquifers						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**66**	**0.65**	**NA**	**90**	**NA**	**NA**	**550**	**100**	**80**	**19**	**70**	**NA**	**NA**	**NA**	**5**	**NA**	**5**	**47**	**47**	**5**
MW-5R	01/03/2005	101.75	13.97	87.78	-	BDL	BDL	BDL	BDL	BDL	72.6	-	-	BDL	-	-	-	-	-	-	-	-	BDL	-	BDL	-	BDL	-	BDL	BDL	-
(Cont.)	04/13/2005	101.75	11.17	90.58	-	BDL	BDL	BDL	BDL	BDL	69.4	-	-	19.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BDL	BDL	-
	08/17/2005	101.75	13.29	88.46	-	BDL	BDL	BDL	BDL	BDL	60.9	-	-	BDL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BDL	BDL	-
	11/17/2005	101.75	13.43	88.32	-	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BDL	BDL	-
	03/30/2006	101.75	13.23	88.52	-	2.15	BDL	BDL	BDL	2.15	3,800	-	-	1,700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	113	775	-
	06/29/2006	101.75	13.86	87.89	-	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	-	-	-	-	-	-	-	-	BDL	-	BDL	-	BDL	-	BDL	BDL	-
	09/28/2006	101.75	16.35	85.40	-	<1.00	<1.00	<1.00	<3.00	<6.00	<1.00	-	-	<10.0	-	-	-	-	-	-	-	-	<1.00	-	<1.00	-	<1.00	-	<93.9	<100	-
	12/19/2006	101.75	15.07	86.68	-	<1.00	<1.00	<1.00	<3.00	<6.00	<1.00	-	-	<20.0	-	-	-	-	-	-	-	-	<1.00	-	<1.00	-	<1.00	-	115	<100	-
	03/06/2007	101.75	14.43	87.32	79.40	<1.0	<2.0	<2.0	<6.0	<11.0	1.19	-	-	<20.0	-	-	-	-	-	-	-	-	<1.00	-	<1.00	-	<1.00	-	<100	<100	-
	06/22/2007	101.75	14.96	86.79	79.40	<1.00	<1.00	<1.00	<3.00	<6.00	2.11	-	-	<20.0	-	-	-	-	-	-	-	-	<1.00	<100	<1.00	-	<1.00	-	<94.3	<100	-
	09/25/2007	101.75	17.21	84.54	23.14	<1.00	<1.00	<1.00	<3.00	<6.00	<1.00	-	-	<20.0	-	-	-	-	-	-	-	-	<1.00	-	<1.00	-	<1.00	-	129	<100	-
	12/05/2007	101.75	18.95	82.80	79.00	<1.00	<1.00	<1.00	<3.00	<6.00	<1.00	-	-	<20.0	-	-	-	-	-	-	-	-	<1.00	-	<1.00	-	1.51	-	120	<100	-
	03/25/2008	101.75	16.32	85.43	79.00	<5	<5	<5	<5	<20	<5	<5	<5	<100	<5	<5	<5	<100	<5	<5	<10	<5	<10	-	<10	<5	<10	<5	54	<100	<5
	06/24/2008	101.75	14.08	87.67	-	<1	<1	<1	<1	<4	<1	<1	<1	<5	<1	<1	<1	<5	<1	<1	<1	<1	<1	-	<1	<5	<1	<1	<50	<100	<1
	09/15/2008	101.75	17.29	84.46	79.30	1.0	<0.14	<0.19	<0.71	1.0	1,900 D	<0.15	<0.22	1,800 D	<0.11	<0.14	<0.17	-	-	<0.16	<0.25	<0.21	18	-	<0.30	<0.42	40	0.84 I	92 I	880	<0.19
	12/12/2008	101.75	18.31	83.44	-	<0.2105	<0.1601	<0.1959	<0.6946	<1.2611	<0.2562	<0.238	<1.00	<2.00	<0.255	<0.823	<0.434	-	-	<0.263	<0.250	<0.362	<1.00	<5000	<1.00	1.22 I	<2.00	<0.508	36 I	<25	<0.305
	02/20/2009	101.75	17.19	84.56	NR	<0.2105	<0.1601	<0.1959	<0.6946	<1.2611	<0.2562	<0.238	<1.00	<2.00	<0.255	<0.823	<0.434	-	-	<0.263	<0.250	<0.362	<1.00	-	<1.00	8.54	<2.00	1.01 I	65 I	<25	<0.305
	05/07/2009	101.75	15.08	86.67	87.00	<0.2105	1.280	<0.1959	<0.6946	1.280	<0.2562	<0.238	<1.00	<2.00	<0.255	<0.001	<0.001	-	-	<0.263	<0.250	<0.362	<1.00	<5.43	<1.00	<0.639	<2.00	<0.508	<25	<25	<0.305
	09/23/2009	101.75	17.34	84.41	-	<0.211	<0.247	<0.196	<0.696	<1.350	0.510 I	<0.238	<1.00	<15.0	<0.255	<0.823	<0.434	<3.74	<1.91	<0.263	<0.250	<0.362	<1.00	-	<2.00	0.950 I	<2.00	<0.508	<36	<13	<0.305
	12/07/2009	101.75	14.96	86.79	79.20	<0.211	<0.247	<0.196	<0.696	<1.350	0.700 I	<0.238	<1.00	<15.0	0.370 I	<0.823	<0.434	<3.74	<1.91	<0.263	<0.250	<0.362	<1.00	-	<2.00	1.10 I	<2.00	<0.508	86 I	26 I	<0.305
	03/11/2010	101.75	11.31	90.44	79.25	<0.211	<0.247	<0.196	<0.696	<1.350	0.790	<0.238	<1.00	<15.0	<0.255	<0.823	<0.434	<3.74	<1.91	<0.263	<0.250	<0.362	<1.00	-	<2.00	<0.639	<2.00	<0.508	<36	<25	<0.305
	05/17/2010	101.75	12.02	89.73	79.20	<0.211	<0.247	<0.196	<0.696	<1.350	<0.261	<0.238	<1.00	<15.0	<0.255	<0.823	<0.434	<3.74	<1.91	<0.263	<0.250	<0.362	<1.00	<25.0	<2.00	<0.639	<2.00	<0.508	217 I	540	<0.305
	09/27/2010	101.75	15.76	85.99	79.25	<0.249	<0.201	<0.210	<0.676	<1.336	<0.460	<0.212	<0.801	<6.14	<0.711	<0.199	<0.192	<1.99	<0.162	<0.122	<0.352	<0.075	<0.649	-	<0.249	<1.27	<0.177	0.173 I	105 I	28 I	<0.357
MW-5S	01/06/2004	99.20	9.22	89.98	-	9.2	0.1	<0.027	1.2	10.5	7,630	-	-	3,840	-	-	-	-	-	-	-	-	42.6	-	<0.34	-	131	-	<29	9,290	-
	04/05/2004	99.20	9.72	89.48	-	BDL	BDL	BDL	BDL	BDL	2,400	-	-	BDL	-	-	-	-	-	-	-	-	BDL	-	BDL	-	36.9	-	BDL	3,250	-
	07/01/2004	99.20	11.41	87.79	-	2.4	<2.0	<2.0	<2.0	2.4	3,570	-	-	1,080	-	-	-	-	-	-	-	-	19.6	-	<2.0	-	55.7	-	<100	3,930	-
	08/17/2004	99.20	11.95	87.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	09/10/2004	99.20	12.92	86.28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/04/2004	99.20	13.53	85.67	-	BDL	BDL	BDL	BDL	BDL	7,110	-	-	BDL	-	-	-	-	-	-	-	-	BDL	-	BDL	-	BDL	-	BDL	9,400	-
	01/03/2005	99.20	13.73	85.47	-	BDL	BDL	BDL	BDL	BDL	3,280	-	-	1,830	-	-	-	-	-	-	-	-	27.9	-	BDL	-	72.1	-	BDL	3,080	-
	04/13/2005	99.20	11.07	88.13	-	BDL	BDL	BDL	0.31	0.31	1,790	-	-	685	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BDL	2,490	-
	08/17/2005	99.20	13.05	86.15	-	BDL	BDL	BDL	BDL	BDL	6.3	-	-	BDL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BDL	BDL	-
	11/17/2005	99.20	14.10	85.10	-	BDL	BDL	BDL	BDL	BDL	3,550	-	-	1,960	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BDL	2,630	-
	03/30/2006	99.20	12.62	86.58	-	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BDL	BDL	-
	06/29/2006	99.20	13.64	85.56	-	BDL	BDL	BDL	BDL	BDL	116	-	-	12.8	-	-	-	-	-	-	-	-	BDL	-	BDL	-	2.2	-	BDL	128	-
	09/28/2006	99.20	15.95	83.25	-	4.11	<1.00	<1.00	<3.00	4.11	4,190	-	-	3,050	-	-	-	-	-	-	-	-	37.5	-	<1.00	-	102	-	113	1,170	-
	12/19/2006	99.20	14.80	84.40	-	<1.00	<1.00	<1.00	<3.00	<6.00	7.25	-	-	<20.0	-	-	-	-	-	-	-	-	<1.00	-	<1.00	-	<1.00	-	<101	<100	-
	03/06/2007	99.20	14.05	85.15	23.17	1.7	<2.0	<2.0	<6.0	1.7	2,470	-	-	1,620	-	-	-	-	-	-	-	-	21.6	-	<1.00	-	51.5	-	<100	2,190	-
	06/22/2007	99.20	14.50	84.70	23.15	2.07	<1.00	<1.00	<3.00	2.07	2,990	-	-	1,520	-	-	-	-	-	-	-	-	24.6	<100	<1.00	-	59.5	-	<97.1	3,330	-
	09/25/2007	99.20	16.80	82.40	52.80	1.83	<1.00	<1.00	<3.00	1.83	2,840	-	-	1,450	-	-	-	-	-	-	-	-	22.8	-	<1.00	-	46.5	-	<97.1	2,140	-

TABLE 1

HISTORICAL LIQUID LEVEL AND GROUNDWATER ANALYTICAL DATA TABLE

Former Shell Station #137675
15541 New Hampshire Ave
Silver Spring, MD

Monitoring Well	Date	Top of Casing (ft)	Depth to Water (ft)	Prod Adj GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Isopropyl Benzene (µg/L)	Naphthalene (µg/L)	tert-Butyl Alcohol (µg/L)	1,1 Dichloroethane (µg/L)	1,2,4-Trimethylbenzene (µg/L)	1,3,5-Trimethylbenzene (µg/L)	Acetone (µg/L)	Carbon disulfide (µg/L)	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1, 2-Dichloroethene (µg/L)	Diisopropyl ether (µg/L)	Ethanol (µg/L)	ethyl tert-butyl ether (µg/L)	Methylene Chloride (µg/L)	tert-amyl methyl ether (µg/L)	Tetrachloroethene (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	Trichloroethene (µg/L)
GW Clean-up Standards for Type I and II Aquifers						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**66**	**0.65**	**NA**	**90**	**NA**	**NA**	**550**	**100**	**80**	**19**	**70**	**NA**	**NA**	**NA**	**5**	**NA**	**5**	**47**	**47**	**5**
MW-5S	12/05/2007	99.20	18.52	80.68	23.00	1.69	<1.00	<1.00	<3.00	1.69	2,140	-	-	1,420	-	-	-	-	-	-	-	-	24.0	-	<1.00	-	50.6	-	<100	1,540	-
(Cont.)	03/25/2008	99.20	15.95	83.25	23.10	<5	<5	<5	<5	<20	1,800	<5	<5	-	<5	<5	<5	<100	<5	<5	<10	<5	19	-	<10	<5	40	<5	<50	2,000	<5
	06/24/2008	99.20	13.80	85.40	-	<1	<1	<1	<1	<4	58	<1	<1	55	<1	<1	<1	<5	<1	<1	<1	<1	<1	-	<1	<5	1.3	<1	<50	<100	<1
	09/15/2008	99.20	16.90	82.30	23.20	<0.16	<0.14	<0.19	<0.71	<1.20	5.5	<0.15	<0.22	14	<0.11	<0.14	<0.17	-	-	<0.16	<0.25	<0.21	<0.080	-	<0.30	<0.42	<0.30	1.1	38 I	<20	<0.19
	12/12/2008	99.20	17.95	81.25	23.10	1.148	<0.1601	<0.1959	<0.6946	1.148	1,110	<0.238	<1.00	1,360	<0.255	<0.823	<0.434	-	-	<0.263	<0.250	<0.362	16.7	<5000	<1.00	<0.639	31.3	.833 I	53	2,230	<0.305
	02/20/2009	99.20	16.82	82.38	23.10	4.240	<0.1601	<0.1959	1.420	5.660	3,184 D	<0.238	1.13 I	3,550 D	<0.255	<0.823	<0.434	-	-	<0.263	<0.250	2.47	55.9	-	<1.00	7.83	125	2.80	110	2,810	1.11 I
	05/07/2009	99.20	14.92	84.28	23.15	<0.2105	0.6600 I	<0.1959	<0.6946	0.6600	580.3	<0.238	<1.00	590	<0.255	<0.001	<0.001	-	-	<0.263	<0.250	<0.362	5.75	<5.43	<1.00	<0.639	14.6	<0.508	<26	161	<0.305
	09/23/2009	99.20	15.71	83.49	23.10	<0.211	0.400 I	<0.196	<0.696	0.400	885 D	<0.238	<1.00	1,440	<0.255	<0.823	<0.434	<3.74	<1.91	<0.263	<0.250	<0.362	11.2	-	<2.00	1.15 I	20.5	<0.508	<36	284	<0.305
	12/07/2009	99.20	14.49	84.71	23.15	<4.21	<4.94	<3.92	<13.91	<26.98	1,770	<4.77	<20.0	1,240	<5.10	<16.5	<8.67	<74.8	<38.2	<5.26	<5.01	<7.24	22.2 I	-	<40.0	<12.8	<40.0	<10.2	48 I	985	<6.10
	03/11/2010	99.20	10.98	88.22	23.18	<2.11	<2.47	<1.96	<6.96	<13.50	1,380	<2.38	<10.0	957	<2.55	<8.23	<4.34	<37.4	<19.1	<2.63	<2.50	<3.62	11.8	-	<20.0	<6.39	22.2	<5.08	<36	806	<3.05
	05/17/2010	99.20	11.83	87.37	23.10	<0.211	<0.247	<0.196	<0.696	<1.350	12.8	<0.238	<1.00	<15.0	<0.255	<0.823	<0.434	<3.74	<1.91	<0.263	<0.250	<0.362	<1.00	<25.0	<2.00	<0.639	<2.00	<0.508	<36	<25	<0.305
	09/27/2010	99.20	15.39	83.81	23.18	<0.249	<0.201	<0.210	<0.676	<1.336	2.38	<0.212	<0.801	<6.14	<0.711	<0.199	<0.192	<1.99	<0.162	<0.122	<0.352	<0.075	<0.649	-	<0.249	<1.27	<0.177	<0.098	<36	25 I	<0.357
MW-6D	04/05/2004	99.11	15.18	83.93	-	BDL	BDL	BDL	BDL	BDL	5,210	-	-	BDL	-	-	-	-	-	-	-	-	BDL	-	BDL	-	BDL	-	134	6,940	-
	07/01/2004	99.11	15.86	83.25	-	1.8	<2.5	<2.5	2.5	4.3	6,120	-	-	649	-	-	-	-	-	-	-	-	33.6	-	<2.5	-	38.6	-	179	7,370	-
	08/17/2004	99.11	16.35	82.76	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	09/10/2004	99.11	17.20	81.91	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/04/2004	99.11	17.77	81.34	-	74.0	BDL	BDL	45.7	119.7	6,190	-	-	BDL	-	-	-	-	-	-	-	-	BDL	-	BDL	-	BDL	-	156	8,080	-
	01/03/2005	99.11	17.83	81.28	-	61.8	BDL	BDL	39.1	100.9	6,850	-	-	1,320	-	-	-	-	-	-	-	-	40.9	-	BDL	-	61.9	-	199	6,240	-
	04/13/2005	99.11	14.91	84.20	-	5.1	BDL	BDL	5.7	10.8	6,790	-	-	706	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BDL	8,870	-
	08/17/2005	99.11	18.37	80.74	-	BDL	BDL	BDL	BDL	BDL	2,640	-	-	BDL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BDL	2,870	-
	11/17/2005	99.11	18.30	80.81	-	BDL	BDL	BDL	BDL	BDL	2,930	-	-	BDL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BDL	2,040	-
	03/30/2006	99.11	16.83	82.28	-	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BDL	BDL	-
	06/29/2006	99.11	17.96	81.15	-	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	-	-	-	-	-	-	-	-	11.4	-	BDL	-	BDL	-	BDL	BDL	-
	09/28/2006	99.11	20.10	79.01	-	<1.00	<1.00	<1.00	<3.00	<6.00	<1.00	-	-	<10.0	-	-	-	-	-	-	-	-	11.4	-	<1.00	-	<1.00	-	<93.9	<100	-
	12/19/2006	99.11	18.71	80.40	-	73.8	<1.00	<1.00	38.0	111.8	12,200	-	-	1,470	-	-	-	-	-	-	-	-	57.0	-	<1.00	-	130	-	165	10,100	-
	02/02/2007	99.11	17.88	81.23	55.97	65.2	<1.00	<1.00	40.7	105.9	14,500	-	-	2,920	-	-	-	-	-	-	-	-	63.9	-	<1.00	-	173	-	295	4,830	-
	03/06/2007	99.11	17.87	81.24	55.98	54	<2.0	<2.0	30	84	14,300	-	-	1,920	-	-	-	-	-	-	-	-	60.2	-	<1.00	-	156	-	300	12,200	-
	06/22/2007	99.11	18.17	80.94	56.00	54.9	<1.00	<1.00	37.3	92.2	14,700	-	-	1,780	-	-	-	-	-	-	-	-	59.9	<100	<1.00	-	142	-	233	8,750	-
	09/25/2007	99.11	22.84	76.27	78.10	63.7	<1.00	<1.00	30.8	94.5	17,900	-	-	10,400	-	-	-	-	-	-	-	-	69.3	-	<1.00	-	165	-	159	14,100	-
	12/05/2007	99.11	22.32	76.79	56.00	49.6	<1.00	<1.00	32.5	82.1	14,000	-	-	2,830	-	-	-	-	-	-	-	-	63.9	-	<1.00	-	140	-	220	9,370	-
	03/25/2008	99.11	19.57	79.54	36.00	45	<5	<5	25	70	12,000	<5	16	-	<5	<5	<5	<100	<5	<5	<10	<5	55	-	<10	<5	150	<5	770	14,000	<5
	06/24/2008	99.11	17.35	81.76	-	46	<1	<1	23	69	19,000	4.1	21	6,300	<1	<1	<1	<5	<1	<1	<1	<1	61	-	<1	<5	170	2.6	260	15,000	<1
	09/15/2008	99.11	20.83	78.28	55.83	46	<0.14	<0.19	22	68	16,000	4.3	15	3,300 D	<0.11	<0.14	9.5	-	-	<0.16	<0.25	<0.21	68	-	<0.30	<0.42	170	<0.16	190 I	7,100	<0.19
	12/12/2008	99.11	21.71	77.40	-	45.71	<0.1601	<0.1959	20.91	66.62	15,130	3.3	18.7	9,310 D	<0.255	<0.823	<0.434	-	-	<0.263	<0.250	1.3 I	72.5	<5000	<1.00	<0.639	201	3.01	200	15,400	1.36 I
	02/20/2009	99.11	20.52	78.59	55.80	67.31	<0.1601	<0.1959	29.47	96.78	17,010	6.11	29.2	<2.00	<0.255	<0.823	<0.434	-	-	<0.263	<0.250	2.13	103	-	<1.00	9.32	257	5.12	170	6,740 D	2.24
	05/07/2009	99.11	18.51	80.60	55.87	43.53	1.320	<0.1959	11.92	56.770	16,530	4.44	1.81 I	12,000	<0.255	10.4	5.36	-	-	<0.263	<0.250	1.56 I	60.0	<5.43	<1.00	<0.639	190	4.70	110	3,750	1.83 I
	09/23/2009	99.11	19.59	79.52	55.75	38.2	<0.247	<0.196	2.13	40.33	13,800	2.23	15.6	6,260 D	0.750 I	<0.823	<0.434	<3.74	<1.91	<0.263	<0.250	<0.362	64.6	-	<2.00	1.52 I	179	3.42	113 I	6,810	1.59 I
	12/07/2009	99.11	18.72	80.39	55.80	55.0 I	<49.4	<39.2	<139.1	55.0	15,900	<47.7	<200	<3000	<51.0	<165	<86.7	<748	<382	<52.6	<50.1	<72.4	<200	-	<400	<128	<400	<102	199 I	8,090	<61.0

TABLE 1

HISTORICAL LIQUID LEVEL AND GROUNDWATER ANALYTICAL DATA TABLE

Former Shell Station #137675
15541 New Hampshire Ave
Silver Spring, MD

Monitoring Well	Date	Top of Casing (ft)	Depth to Water (ft)	Prod Adj GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Isopropyl Benzene (µg/L)	Naphthalene (µg/L)	tert-Butyl Alcohol (µg/L)	1,1 Dichloroethane (µg/L)	1,2,4-Trimethylbenzene (µg/L)	1,3,5-Trimethylbenzene (µg/L)	Acetone (µg/L)	Carbon disulfide (µg/L)	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1, 2-Dichloroethene (µg/L)	Diisopropyl ether (µg/L)	Ethanol (µg/L)	ethyl tert-butyl ether (µg/L)	Methylene Chloride (µg/L)	tert-amyl methyl ether (µg/L)	Tetrachloroethene (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	Trichloroethene (µg/L)
GW Clean-up Standards for Type I and II Aquifers						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**66**	**0.65**	**NA**	**90**	**NA**	**NA**	**550**	**100**	**80**	**19**	**70**	**NA**	**NA**	**NA**	**5**	**NA**	**5**	**47**	**47**	**5**
MW-6D	03/11/2010	99.11	15.06	84.05	55.80	38.0	<24.7	<19.6	<69.6	38.0	17,400	<23.8	<100	4,190	<25.5	<82.3	<43.4	<374	<191	<26.3	<25.0	<36.2	<100	-	<200	<63.9	<200	<50.8	116	11,000	<30.5
(Cont.)	05/17/2010	99.11	15.56	83.55	55.70	31.0 I	<12.4	<9.80	<34.8	31.0	14,000	<11.9	<50.0	5,300	<12.7	<41.2	<21.7	<187	<95.6	<13.2	<12.5	<18.1	56.0 I	<1250	<100	<31.9	156 I	<25.4	225 I	11,100	<15.3
	09/27/2010	99.11	19.99	79.12	55.75	34.2	<0.201	<0.210	1.69	35.89	13,200	0.851 I	15.8	13,900	1.07	<0.199	<0.192	4.91 I	<0.162	<0.122	<0.352	2.40	74.1	-	<0.249	<1.27	159	3.91	60 I	10,600	2.35
MW-6R	07/08/2004	102.21	12.77	89.44	-	<1.0	76.6	<1.0	<1.0	76.6	74.9	-	-	<25	-	-	-	-	-	-	-	-	<5.0	-	<0.50	-	0.34	-	160	289	-
	08/17/2004	102.21	17.15	85.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	09/10/2004	102.21	17.87	84.34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/04/2004	102.21	18.52	83.69	-	0.32	1.4	BDL	BDL	1.72	83.5	-	-	BDL	-	-	-	-	-	-	-	-	BDL	-	BDL	-	BDL	-	144	BDL	-
	01/03/2005	102.21	18.66	83.55	-	BDL	BDL	BDL	BDL	BDL	82.8	-	-	BDL	-	-	-	-	-	-	-	-	BDL	-	BDL	-	BDL	-	253	BDL	-
	04/13/2005	102.21	15.85	86.36	-	BDL	BDL	BDL	BDL	BDL	70.7	-	-	BDL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	163	BDL	-
	08/17/2005	102.21	17.97	84.24	-	BDL	BDL	BDL	BDL	BDL	65.7	-	-	BDL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BDL	BDL	-
	11/17/2005	102.21	NR	-	-	BDL	BDL	BDL	BDL	BDL	70.4	-	-	BDL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	183	BDL	-
	03/30/2006	102.21	17.54	84.67	-	BDL	BDL	BDL	BDL	BDL	6.95	-	-	BDL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BDL	-
	06/29/2006	102.21	18.84	83.37	-	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	-	-	-	-	-	-	-	-	BDL	-	BDL	-	BDL	-	BDL	BDL	-
	09/28/2006	102.21	20.80	81.41	-	<1.00	<1.00	<1.00	<3.00	<6.00	1.82	-	-	10.2	-	-	-	-	-	-	-	-	<1.00	-	<1.00	-	<1.00	-	<94.3	<100	-
	12/19/2006	102.21	19.45	82.76	-	<1.00	<1.00	<1.00	<3.00	<6.00	2.29	-	-	<20.0	-	-	-	-	-	-	-	-	<1.00	-	<1.00	-	<1.00	-	178	<100	-
	03/06/2007	102.21	18.65	83.56	100.00+	<1.0	<2.0	<2.0	<6.0	<11.0	<1.00	-	-	<20.0	-	-	-	-	-	-	-	-	<1.00	-	<1.00	-	<1.00	-	110	<100	-
	06/22/2007	102.21	19.17	83.04	100.00+	<1.00	<1.00	<1.00	<3.00	<6.00	36.6	-	-	<20.0	-	-	-	-	-	-	-	-	<1.00	<100	<1.00	-	<1.00	-	106	<100	-
	09/25/2007	102.21	22.21	80.00	99.42	<1.00	<1.00	<1.00	<3.00	<6.00	68.5	-	-	<20.0	-	-	-	-	-	-	-	-	<1.00	-	<1.00	-	<1.00	-	<98.0	<100	-
	12/05/2007	102.21	23.22	78.99	100.00	<1.00	<1.00	<1.00	<3.00	<6.00	<1.00	-	-	<20.0	-	-	-	-	-	-	-	-	<1.00	-	<1.00	-	<1.00	-	<94.3	<100	-
	03/25/2008	102.21	20.68	81.53	100.00	<5	<5	<5	<5	<20	7.7	<5	<5	<100	<5	<5	<5	<100	<5	<5	<10	<5	<10	-	<10	<5	<10	<5	2,300	<100	<5
	06/24/2008	102.21	18.15	84.06	-	<1	<1	<1	<1	<4	18	<1	<1	<5	<1	<1	<1	<5	<1	<1	<1	<1	<1	-	<1	<5	<1	<1	250	<100	<1
	09/15/2008	102.21	21.61	80.60	99.40	<0.16	<0.14	<0.19	<0.71	<1.20	32	<0.15	<0.22	<1.0	<0.11	<0.14	<0.17	-	-	<0.16	<0.25	<0.21	<0.080	-	<0.30	<0.42	<0.30	<0.16	57 I	<20	<0.19
	12/12/2008	102.21	22.64	79.57	-	<0.2105	<0.1601	<0.1959	<0.6946	<1.2611	3.067 I	<0.238	<1.00	<2.00	<0.255	<0.823	<0.434	-	-	<0.263	<0.250	<0.362	<1.00	<5000	<1.00	<0.639	<2.00	<0.508	44 I	29 I	<0.305
	02/20/2009	102.21	21.41	80.80	NR	<0.2105	<0.1601	<0.1959	<0.6946	<1.2611	20.37	<0.238	<1.00	<2.00	<0.255	<0.823	<0.434	-	-	<0.263	<0.250	<0.362	1.70 I	-	<1.00	8.70	<2.00	<0.508	110 I	<25	<0.305
	05/07/2009	102.21	19.58	82.63	100.00	<0.2105	1.280	<0.1959	<0.6946	1.280	<0.2562	<0.238	<1.00	<2.00	<0.255	<0.001	<0.001	-	-	<0.263	<0.250	<0.362	<1.00	<5.43	<1.00	<0.639	<2.00	<0.508	90 I	<25	<0.305
	09/23/2009	102.21	20.34	81.87	-	<0.211	<0.247	<0.196	<0.696	<1.350	37.4	<0.238	<1.00	<15.0	<0.255	<0.823	<0.434	<3.74	<1.91	<0.263	<0.250	<0.362	<1.00	-	<2.00	<0.639	<2.00	<0.508	<36	<13	<0.305
	12/07/2009	102.21	19.57	82.64	-	<0.211	<0.247	<0.196	<0.696	<1.350	81.4	<0.238	<1.00	<15.0	0.380 I	<0.823	<0.434	<3.74	<1.91	<0.263	<0.250	<0.362	<1.00	-	<2.00	1.13 I	<2.00	<0.508	<36	78 I	<0.305
	03/11/2010	102.21	15.51	86.70	99.30	<0.211	<0.247	<0.196	<0.696	<1.350	67.6	<0.238	<1.00	<15.0	0.310	<0.823	<0.434	<3.74	<1.91	<0.263	<0.250	<0.362	<1.00	-	<2.00	<0.639	<2.00	<0.508	46	32	<0.305
	05/17/2010	102.21	16.06	86.15	-	<0.211	<0.247	<0.196	<0.696	<1.350	92.4	<0.238	<1.00	<15.0	0.330 I	<0.823	<0.434	<3.74	<1.91	<0.263	<0.250	<0.362	<1.00	<25.0	<2.00	<0.639	<2.00	<0.508	39 I	54 I	<0.305
	09/27/2010	102.21	20.68	81.53	99.20	<0.249	<0.201	<0.210	<0.676	<1.336	129	<0.212	<0.801	132	<0.711	<0.199	<0.192	<1.99	<0.162	<0.122	<0.352	<0.075	1.34 I	-	<0.249	<1.27	1.45	0.306 I	40 I	133	<0.357
MW-6S	01/06/2004	98.46	14.10	84.36	-	<0.045	<0.036	<0.34	<0.035	<0.456	135	-	-	<1.5	-	-	-	-	-	-	-	-	1.5	-	<0.34	-	1.1	-	<27	<52	-
	04/05/2004	98.46	14.93	83.53	-	BDL	BDL	BDL	BDL	BDL	291	-	-	BDL	-	-	-	-	-	-	-	-	3.3	-	BDL	-	2.0	-	BDL	392	-
	07/01/2004	98.46	16.85	81.61	-	0.57	<0.50	<0.50	0.40	0.97	521	-	-	28.7	-	-	-	-	-	-	-	-	4.6	-	<0.50	-	3.5	-	<100	566	-
	08/17/2004	98.46	17.57	80.89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	09/10/2004	98.46	18.29	80.17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/04/2004	98.46	18.86	79.60	-	BDL	BDL	BDL	BDL	BDL	500	-	-	BDL	-	-	-	-	-	-	-	-	BDL	-	BDL	-	BDL	-	BDL	625	-
	01/03/2005	98.46	18.83	79.63	-	BDL	BDL	BDL	BDL	BDL	495	-	-	26.6	-	-	-	-	-	-	-	-	5.4	-	BDL	-	5.7	-	BDL	502	-
	04/13/2005	98.46	15.51	82.95	-	BDL	BDL	BDL	BDL	BDL	74.9	-	-	BDL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BDL	BDL	-
	08/17/2005	98.46	17.32	81.14	-	BDL	BDL	BDL	BDL	BDL	545.0	-	-	BDL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BDL	626	-

TABLE 1

HISTORICAL LIQUID LEVEL AND GROUNDWATER ANALYTICAL DATA TABLE

Former Shell Station #137675
15541 New Hampshire Ave
Silver Spring, MD

Monitoring Well	Date	Top of Casing (ft)	Depth to Water (ft)	Prod Adj GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Isopropyl Benzene (µg/L)	Naphthalene (µg/L)	tert-Butyl Alcohol (µg/L)	1,1 Dichloroethane (µg/L)	1,2,4-Trimethylbenzene (µg/L)	1,3,5-Trimethylbenzene (µg/L)	Acetone (µg/L)	Carbon disulfide (µg/L)	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1, 2-Dichloroethene (µg/L)	Diisopropyl ether (µg/L)	Ethanol (µg/L)	ethyl tert-butyl ether (µg/L)	Methylene Chloride (µg/L)	tert-amyl methyl ether (µg/L)	Tetrachloroethene (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	Trichloroethene (µg/L)
GW Clean-up Standards for Type I and II Aquifers						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**66**	**0.65**	**NA**	**90**	**NA**	**NA**	**550**	**100**	**80**	**19**	**70**	**NA**	**NA**	**NA**	**5**	**NA**	**5**	**47**	**47**	**5**
MW-6S	11/17/2005	98.46	19.37	79.09	-	BDL	BDL	BDL	BDL	BDL	244.0	-	-	BDL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BDL	463	-
(Cont.)	03/30/2006	98.46	17.55	80.91	-	BDL	BDL	BDL	BDL	BDL	179.0	-	-	BDL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BDL	135	-
	06/29/2006	98.46	18.91	79.55	-	BDL	BDL	BDL	BDL	BDL	40.7	-	-	BDL	-	-	-	-	-	-	-	-	BDL	-	BDL	-	BDL	-	BDL	BDL	-
	09/28/2006	98.46	21.14	77.32	-	<1.00	<1.00	<1.00	<3.00	<6.00	936	-	-	97.2	-	-	-	-	-	-	-	-	6.23	-	<1.00	-	13.5	-	<93.9	290	-
	12/19/2006	98.46	19.48	78.98	-	<1.00	<1.00	<1.00	<3.00	<6.00	128	-	-	<20.0	-	-	-	-	-	-	-	-	1.50	-	<1.00	-	1.26	-	<105	113	-
	03/06/2007	98.46	18.65	79.81	23.18	<1.0	<2.0	<2.0	<6.0	<11.0	38.0	-	-	<20.0	-	-	-	-	-	-	-	-	1.31	-	<1.00	-	<1.00	-	<100	<100	-
	06/22/2007	98.46	18.95	79.51	23.15	<1.00	<1.00	<1.00	<3.00	<6.00	47.4	-	-	<20.0	-	-	-	-	-	-	-	-	<1.00	<100	<1.00	-	<1.00	-	<97.1	<100	-
	09/25/2007	98.46	22.50	75.96	23.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/05/2007	98.46	22.72	75.74	23.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/25/2008	98.46	20.43	78.03	23.10	<5	<5	<5	<5	<20	46	<5	<5	<100	<5	<5	<5	<100	<5	<5	<10	<5	<10	-	<10	<5	<10	<5	60	<100	<5
	06/24/2008	98.46	17.95	80.51	-	6.5	<1	<1	2.4	8.9	2,300	<1	1.8	450	<1	<1	<1	<5	<1	<1	<1	<1	9.9	-	<1	<5	25	<1	<50	2,200	<1
	09/15/2008	98.46	21.78	76.68	23.10	<0.16	<0.14	<0.19	<0.71	<1.20	130	<0.15	<0.22	<1.0	<0.11	<0.14	<0.17	-	-	<0.16	<0.25	<0.21	<0.080	-	<0.30	<0.42	<0.30	<0.16	49 I	130	<0.19
	12/12/2008	98.46	22.69	75.77	27.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/07/2009	98.46	19.25	79.21	23.18	<0.2105	1.560	<0.1959	<0.6946	1.560	10.17	<0.238	<1.00	<2.00	<0.255	<0.001	<0.001	-	-	<0.263	<0.250	<0.362	<1.00	<5.43	<1.00	<0.639	<2.00	<0.508	<25	<25	<0.305
	09/23/2009	98.46	20.51	77.95	23.15	<0.211	0.280 I	<0.196	<0.696	0.280	150	<0.238	<1.00	65.5	<0.255	<0.823	<0.434	<3.74	<1.91	<0.263	2.34	<0.362	1.93 I	-	<2.00	1.15 I	<2.00	<0.508	<36	<13	<0.305
	12/07/2009	98.46	19.58	78.88	23.10	<0.211	<0.247	<0.196	<0.696	<1.350	423 D	<0.238	<1.00	<15.0	<0.255	<0.823	<0.434	<3.74	<1.91	<0.263	<0.250	<0.362	2.44 I	-	<2.00	1.15 I	4.38 I	<0.508	<36	192	<0.305
	03/11/2010	98.46	15.33	83.13	23.10	<0.211	<0.247	<0.196	<0.696	<1.350	3.60	<0.238	<1.00	<15.0	<0.255	<0.823	<0.434	<3.74	<1.91	<0.263	<0.250	<0.362	<1.00	-	<2.00	<0.639	<2.00	<0.508	48	<25	<0.305
	05/17/2010	98.46	16.11	82.35	23.15	<0.211	<0.247	<0.196	<0.696	<1.350	20.5	<0.238	<1.00	<15.0	<0.255	<0.823	<0.434	<3.74	<1.91	<0.263	<0.250	<0.362	<1.00	<25.0	<2.00	<0.639	<2.00	<0.508	<36	27 I	<0.305
	09/27/2010	98.46	20.82	77.64	23.14	<0.249	<0.201	<0.210	<0.676	<1.336	146	<0.212	<0.801	95.2	<0.711	<0.199	<0.192	<1.99	<0.162	<0.122	<0.352	<0.075	1.33 I	-	<0.249	<1.27	2.46	<0.098	67 I	127	<0.357
MW-7D	04/05/2004	101.54	13.65	87.89	-	BDL	BDL	BDL	BDL	BDL	9.5	-	-	BDL	-	-	-	-	-	-	-	-	BDL	-	BDL	-	BDL	-	BDL	BDL	-
	07/01/2004	101.54	15.21	86.33	-	<0.50	<0.50	<0.50	<0.50	<2.00	8.4	-	-	<5.0	-	-	-	-	-	-	-	-	<0.50	-	<0.50	-	<0.50	-	<100	<200	-
	08/17/2004	101.54	15.61	85.93	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	09/10/2004	101.54	15.64	85.90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/04/2004	101.54	17.32	84.22	-	BDL	BDL	BDL	BDL	BDL	7.8	-	-	BDL	-	-	-	-	-	-	-	-	BDL	-	BDL	-	BDL	-	BDL	BDL	-
	01/03/2005	101.54	17.40	84.14	-	BDL	BDL	BDL	BDL	BDL	6.2	-	-	BDL	-	-	-	-	-	-	-	-	BDL	-	BDL	-	BDL	-	BDL	BDL	-
	04/13/2005	101.54	14.39	87.15	-	BDL	BDL	BDL	BDL	BDL	0.75	-	-	BDL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BDL	BDL	-
	08/17/2005	101.54	16.92	84.62	-	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BDL	BDL	-
	11/17/2005	101.54	17.92	83.62	-	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BDL	BDL	-
	03/30/2006	101.54	16.78	84.76	-	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BDL	BDL	-
	06/29/2006	101.54	17.65	83.89	-	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	-	-	-	-	-	-	-	-	BDL	-	BDL	-	BDL	-	BDL	BDL	-
	09/28/2006	101.54	20.22	81.32	-	<1.00	<1.00	<1.00	<3.00	<6.00	<1.00	-	-	<10.0	-	-	-	-	-	-	-	-	<1.00	-	<1.00	-	<1.00	-	<93.9	<100	-
	12/19/2006	101.54	18.59	82.95	-	<1.00	<1.00	<1.00	<3.00	<6.00	<1.00	-	-	<20.0	-	-	-	-	-	-	-	-	<1.00	-	<1.00	-	<1.00	-	<100	<100	-
	03/06/2007	101.54	17.82	83.72	64.20	<1.0	<2.0	<2.0	<6.0	<11.0	<1.00	-	-	<20.0	-	-	-	-	-	-	-	-	<1.00	-	<1.00	-	<1.00	-	<60	<100	-
	06/22/2007	101.54	18.50	83.04	64.20	<1.00	<1.00	<1.00	<3.00	<6.00	<1.00	-	-	<20.0	-	-	-	-	-	-	-	-	<1.00	<100	<1.00	-	<1.00	-	<95.2	<100	-
	09/25/2007	101.54	21.63	79.91	64.33	<1.00	<1.00	<1.00	<3.00	<6.00	<1.00	-	-	<20.0	-	-	-	-	-	-	-	-	<1.00	-	<1.00	-	1.92	-	<98.0	<100	-
	12/05/2007	101.54	22.86	78.68	64.00	<1.00	<1.00	<1.00	<3.00	<6.00	<1.00	-	-	<20.0	-	-	-	-	-	-	-	-	<1.00	-	<1.00	-	<1.00	-	125	<100	-
	03/25/2008	101.54	19.89	81.65	64.20	<5	<5	<5	<5	<20	<5	<5	<5	<100	<5	<5	<5	<100	<5	<5	<10	<5	<10	-	<10	<5	<10	<5	5,800	<100	<5
	06/24/2008	101.54	17.48	84.06	-	<1	<1	<1	<1	<4	<1	<1	<1	<5	<1	<1	<1	<5	<1	<1	<1	<1	<1	-	<1	<5	<1	<1	<50	<100	<1
	09/15/2008	101.54	21.11	80.43	68.40	<0.16	<0.14	<0.19	<0.71	<1.20	<0.18	<0.15	<0.22	<1.0	<0.11	<0.14	<0.17	-	-	<0.16	<0.25	<0.21	<0.080	-	<0.30	<0.42	<0.30	<0.16	110 I	<20	<0.19
	12/12/2008	101.54	22.19	79.35	-	<0.2105	<0.1601	<0.1959	<0.6946	<1.2611	.8438 I	<0.238	<1.00	<2.00	<0.255	<0.823	<0.434	-	-	<0.263	<0.250	<0.362	<1.00	<5000	<1.00	1.08 I	<2.00	<0.508	39 I	<25	<0.305

TABLE 1

HISTORICAL LIQUID LEVEL AND GROUNDWATER ANALYTICAL DATA TABLE

Former Shell Station #137675
15541 New Hampshire Ave
Silver Spring, MD

Monitoring Well	Date	Top of Casing (ft)	Depth to Water (ft)	Prod Adj GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Isopropyl Benzene (µg/L)	Naphthalene (µg/L)	tert-Butyl Alcohol (µg/L)	1,1 Dichloroethane (µg/L)	1,2,4-Trimethylbenzene (µg/L)	1,3,5-Trimethylbenzene (µg/L)	Acetone (µg/L)	Carbon disulfide (µg/L)	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1, 2-Dichloroethene (µg/L)	Diisopropyl ether (µg/L)	Ethanol (µg/L)	ethyl tert-butyl ether (µg/L)	Methylene Chloride (µg/L)	tert-amyl methyl ether (µg/L)	Tetrachloroethene (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	Trichloroethene (µg/L)
GW Clean-up Standards for Type I and II Aquifers						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**66**	**0.65**	**NA**	**90**	**NA**	**NA**	**550**	**100**	**80**	**19**	**70**	**NA**	**NA**	**NA**	**5**	**NA**	**5**	**47**	**47**	**5**
MW-7D	02/20/2009	101.54	20.74	80.80	64.81	<0.2105	<0.1601	<0.1959	<0.6946	<1.2611	<0.2562	<0.238	<1.00	<2.00	<0.255	<0.823	<0.434	-	-	<0.263	<0.250	<0.362	<1.00	-	<1.00	9.72	<2.00	<0.508	85 I	<25	<0.305
(Cont.)	05/07/2009	101.54	18.83	82.71	67.00	<0.2105	1.810	<0.1959	<0.6946	1.810	<0.2562	<0.238	<1.00	<2.00	<0.255	<0.001	<0.001	-	-	<0.263	<0.250	<0.362	<1.00	<5.43	<1.00	<0.639	<2.00	0.711 I	<25	<25	<0.305
	09/23/2009	101.54	20.15	81.39	64.90	<0.211	<0.247	<0.196	<0.696	<1.350	<0.261	<0.238	<1.00	<15.0	<0.255	<0.823	<0.434	<3.74	<1.91	<0.263	<0.250	<0.362	<1.00	-	<2.00	<0.639	<2.00	<0.508	<36	<13	<0.305
	12/07/2009	101.54	18.67	82.87	65.00	<0.211	0.490 I	<0.196	<0.696	0.490	0.560 I	<0.238	<1.00	<15.0	<0.255	<0.823	<0.434	<3.74	<1.91	<0.263	<0.250	<0.362	<1.00	-	<2.00	1.35 I	<2.00	<0.508	131 I	28 I	<0.305
	03/11/2010	101.54	14.76	86.78	64.85	<0.211	<0.247	<0.196	<0.696	<1.350	0.710	<0.238	<1.00	<15.0	<0.255	<0.823	<0.434	<3.74	<1.91	0.290	<0.250	<0.362	<1.00	-	<2.00	<0.639	<2.00	<0.508	-	33	<0.305
	05/17/2010	101.54	-	-	-	<0.211	<0.247	<0.196	<0.696	<1.350	0.640 I	<0.238	<1.00	<15.0	<0.255	<0.823	<0.434	<3.74	<1.91	<0.263	<0.250	<0.362	<1.00	<25.0	<2.00	<0.639	<2.00	<0.508	36 I	<25	<0.305
	09/27/2010	101.54	19.64	81.90	64.90	<0.249	<0.201	<0.210	<0.676	<1.336	<0.460	<0.212	<0.801	<6.14	<0.711	<0.199	<0.192	<1.99	<0.162	<0.122	<0.352	<0.075	<0.649	-	<0.249	<1.27	<0.177	0.348 I	121 I	<25	<0.357
MW-7S	04/05/2004	102.07	14.35	87.72	-	BDL	BDL	BDL	BDL	BDL	189	-	-	BDL	-	-	-	-	-	-	-	-	1.3	-	BDL	-	3.2	-	BDL	BDL	-
	07/01/2004	102.07	15.80	86.27	-	<0.50	<0.50	<0.50	<0.50	<2.00	195	-	-	<5.0	-	-	-	-	-	-	-	-	1.2	-	<0.50	-	2.4	-	<100	237	-
	08/17/2004	102.07	16.20	85.87	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	09/10/2004	102.07	17.10	84.97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/04/2004	102.07	17.85	84.22	-	BDL	BDL	BDL	BDL	BDL	214	-	-	BDL	-	-	-	-	-	-	-	-	1.4	-	BDL	-	3.7	-	BDL	276	-
	01/03/2005	102.07	18.00	84.07	-	BDL	BDL	BDL	BDL	BDL	244	-	-	BDL	-	-	-	-	-	-	-	-	1.8	-	BDL	-	4.7	-	BDL	232	-
	04/13/2005	102.07	14.82	87.25	-	BDL	BDL	BDL	BDL	BDL	149	-	-	BDL	-	-	-	-	-	-	-	-	-	-	BDL	-	-	-	BDL	208	-
	08/17/2005	102.07	17.36	84.71	-	BDL	BDL	BDL	BDL	BDL	50	-	-	BDL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BDL	BDL	-
	11/17/2005	102.07	18.34	83.73	-	BDL	BDL	BDL	BDL	BDL	119	-	-	BDL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BDL	214	-
	03/30/2006	102.07	17.35	84.72	-	BDL	BDL	BDL	BDL	BDL	47.4	-	-	BDL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BDL	BDL	-
	06/29/2006	102.07	18.61	83.46	-	BDL	BDL	BDL	BDL	BDL	58.5	-	-	BDL	-	-	-	-	-	-	-	-	BDL	-	BDL	-	BDL	-	BDL	BDL	-
	09/28/2006	102.07	20.70	81.37	-	<1.00	<1.00	<1.00	<3.00	<6.00	17.3	-	-	<10.0	-	-	-	-	-	-	-	-	<1.00	-	<1.00	-	<1.00	-	<93.9	<100	-
	12/19/2006	102.07	19.03	83.04	-	<1.00	1.45	1.09	4.77	7.31	24.8	-	-	<20.0	-	-	-	-	-	-	-	-	<1.00	-	<1.00	-	<1.00	-	<100	<100	-
	03/06/2007	102.07	18.61	83.46	26.75	<1.0	<2.0	<2.0	<6.0	<11.0	65.5	-	-	<20.0	-	-	-	-	-	-	-	-	1.00	-	<1.00	-	2.46	-	<79	<100	-
	06/22/2007	102.07	18.98	83.09	26.75	<1.00	<1.00	<1.00	<3.00	<6.00	26.1	-	-	<20.0	-	-	-	-	-	-	-	-	<1.00	<100	<1.00	-	<1.00	-	<98.0	<100	-
	09/25/2007	102.07	23.05	79.02	26.73	<1.00	<1.00	<1.00	<3.00	<6.00	16.7	-	-	<20.0	-	-	-	-	-	-	-	-	<1.00	-	<1.00	-	<1.00	-	<125	<100	-
	12/05/2007	102.07	23.51	78.56	26.50	<1.00	<1.00	<1.00	<3.00	<6.00	19.1	-	-	<20.0	-	-	-	-	-	-	-	-	<1.00	-	<1.00	-	<1.00	-	<100	<100	-
	03/25/2008	102.07	20.52	81.55	26.20	<5	<5	<5	<5	<20	44	<5	<5	<100	<5	<5	<5	<100	<5	<5	<10	<5	<10	-	<10	<5	<10	<5	<50	<100	<5
	06/24/2008	102.07	19.00	83.07	-	<1	<1	<1	<1	<4	15	<1	<1	<5	<1	<1	<1	<5	<1	<1	<1	<1	<1	-	<1	<5	<1	<1	<50	<100	<1
	09/15/2008	102.07	21.61	80.46	26.70	<0.16	<0.14	<0.19	<0.71	<1.20	33	<0.15	<0.22	<1.0	<0.11	<0.14	<0.17	-	-	<0.16	<0.25	<0.21	<0.080	-	<0.30	<0.42	<0.30	<0.16	46 I	<20	<0.19
	12/12/2008	102.07	23.11	78.96	27.15	<0.2105	<0.1601	<0.1959	<0.6946	<1.2611	17.4	<0.238	<1.00	<2.00	<0.255	<0.823	<0.434	-	-	<0.263	<0.250	<0.362	<1.00	<5000	<1.00	1.48 I	<2.00	<0.508	<14	44 I	<0.305
	02/20/2009	102.07	21.52	80.55	26.94	<0.2105	<0.1601	<0.1959	<0.6946	<1.2611	47.23	<0.238	<1.00	<2.00	<0.255	<0.823	<0.434	-	-	<0.263	<0.250	<0.362	<1.00	-	<1.00	8.73	<2.00	<0.508	51 I	<25	<0.305
	05/07/2009	102.07	19.65	82.42	26.85	<0.2105	1.680	<0.1959	<0.6946	1.680	44.24	<0.238	<1.00	<2.00	<0.255	<0.001	<0.001	-	-	<0.263	<0.250	<0.362	<1.00	<5.43	<1.00	<0.639	<2.00	<0.508	<25	<25	<0.305
	09/23/2009	102.07	20.32	81.75	26.85	<0.211	0.450 I	<0.196	<0.696	0.450	13.3	<0.238	<1.00	<15.0	<0.255	<0.823	<0.434	<3.74	<1.91	<0.263	<0.250	<0.362	<1.00	-	<2.00	1.25 I	<2.00	<0.508	<36	<13	<0.305
	12/07/2009	102.07	19.57	82.50	27.20	<0.211	0.340 I	<0.196	<0.696	0.340	22.9	<0.238	<1.00	<15.0	<0.255	<0.823	<0.434	<3.74	<1.91	<0.263	<0.250	<0.362	<1.00	-	<2.00	1.11 I	<2.00	<0.508	60 I	36 I	<0.305
	03/11/2010	102.07	15.09	86.98	26.95	<0.211	<0.247	<0.196	<0.696	<1.350	1.65	<0.238	<1.00	<15.0	<0.255	<0.823	<0.434	<3.74	<1.91	<0.263	<0.250	<0.362	<1.00	-	<2.00	<0.639	<2.00	<0.508	<36	34	<0.305
	05/17/2010	102.07	-	-	-	<0.211	<0.247	<0.196	<0.696	<1.350	0.280 I	<0.238	<1.00	<15.0	<0.255	<0.823	<0.434	<3.74	<1.91	<0.263	<0.250	<0.362	<1.00	<25.0	<2.00	<0.639	<2.00	<0.508	<36	<25	<0.305
	09/27/2010	102.07	20.18	81.89	26.90	<0.249	<0.201	<0.210	<0.676	<1.336	32.0	<0.212	<0.801	17.0 I	<0.711	<0.199	<0.192	2.57 I	<0.162	<0.122	<0.352	<0.075	<0.649	-	<0.249	<1.27	0.682 I	<0.098	<36	40 I	<0.357
MW-8D	04/05/2004	93.46	12.59	80.87	-	BDL	BDL	BDL	BDL	BDL	80.0	-	-	BDL	-	-	-	-	-	-	-	-	6.8	-	BDL	-	BDL	-	BDL	BDL	-
	07/01/2004	93.46	14.75	78.71	-	<0.50	<0.50	<0.50	<0.50	<2.00	71.7	-	-	<5.0	-	-	-	-	-	-	-	-	10.1	-	<0.50	-	<0.50	-	<100	<200	-
	08/17/2004	93.46	15.34	78.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	09/10/2004	93.46	16.25	77.21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 1

HISTORICAL LIQUID LEVEL AND GROUNDWATER ANALYTICAL DATA TABLE

Former Shell Station #137675
15541 New Hampshire Ave
Silver Spring, MD

Monitoring Well	Date	Top of Casing (ft)	Depth to Water (ft)	Prod Adj GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Isopropyl Benzene (µg/L)	Naphthalene (µg/L)	tert-Butyl Alcohol (µg/L)	1,1 Dichloroethane (µg/L)	1,2,4-Trimethylbenzene (µg/L)	1,3,5-Trimethylbenzene (µg/L)	Acetone (µg/L)	Carbon disulfide (µg/L)	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1, 2-Dichloroethene (µg/L)	Diisopropyl ether (µg/L)	Ethanol (µg/L)	ethyl tert-butyl ether (µg/L)	Methylene Chloride (µg/L)	tert-amyl methyl ether (µg/L)	Tetrachloroethene (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	Trichloroethene (µg/L)
GW Clean-up Standards for Type I and II Aquifers						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**66**	**0.65**	**NA**	**90**	**NA**	**NA**	**550**	**100**	**80**	**19**	**70**	**NA**	**NA**	**NA**	**5**	**NA**	**5**	**47**	**47**	**5**
MW-8D	10/04/2004	93.46	16.80	76.66	-	BDL	BDL	BDL	BDL	BDL	95.4	-	-	BDL	-	-	-	-	-	-	-	-	10.3	-	BDL	-	BDL	-	BDL	BDL	-
(Cont.)	01/03/2005	93.46	16.73	76.73	-	BDL	BDL	BDL	1.1	1.1	93.6	-	-	BDL	-	-	-	-	-	-	-	-	11.8	-	BDL	-	BDL	-	BDL	BDL	-
	04/13/2005	93.46	13.30	80.16	-	BDL	BDL	BDL	4.8	4.8	135	-	-	BDL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BDL	344	-
	08/17/2005	93.46	16.27	77.19	-	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BDL	BDL	-
	11/17/2005	93.46	17.55	75.91	-	BDL	BDL	BDL	0.92	0.92	233	-	-	43.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BDL	481	-
	03/30/2006	93.46	15.26	78.20	-	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BDL	BDL	-
	06/29/2006	93.46	16.54	76.92	-	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	-	-	-	-	-	-	-	-	7.20	-	BDL	-	BDL	-	BDL	BDL	-
	09/28/2006	93.46	19.20	74.26	-	<1.00	<1.00	<1.00	<3.00	<6.00	299	-	-	19.9	-	-	-	-	-	-	-	-	8.30	-	<1.00	-	<1.00	-	<93.9	144	-
	12/19/2006	93.46	17.92	75.54	-	<1.00	2.11	1.68	10.6	14.39	278	-	-	23.7	-	-	-	-	-	-	-	-	7.88	-	<1.00	-	<1.00	-	<100	372	-
	03/06/2007	93.46	16.41	77.05	49.30	<1.0	<2.0	<2.0	<6.0	<11.0	369	-	-	47.9	-	-	-	-	-	-	-	-	10.4	-	<1.00	-	2.17	-	<100	381	-
	06/22/2007	93.46	16.50	76.96	49.53	<1.00	<1.00	<1.00	<3.00	<6.00	391	-	-	<20.0	-	-	-	-	-	-	-	-	9.60	<100	1.02	-	1.08	-	<95.2	387	-
	09/25/2007	93.46	20.52	72.94	49.55	<1.00	<1.00	<1.00	<3.00	<6.00	292	-	-	<20.0	-	-	-	-	-	-	-	-	7.47	-	<1.00	-	2.45	-	<96.2	295	-
	12/05/2007	93.46	21.23	72.23	49.30	<1.00	<1.00	<1.00	4.03	4.03	460	-	-	49.6	-	-	-	-	-	-	-	-	10.1	-	<1.00	-	<1.00	-	<94.3	353	-
	03/25/2008	93.46	18.50	74.96	49.51	<5	<5	<5	17	17	670	<5	5.9	<100	<5	<5	<5	<100	<5	<5	<10	<5	12	-	<10	<5	<10	<5	130	920	<5
	06/24/2008	93.46	15.83	77.63	-	1.2	<1	<1	7.7	8.9	660	2.0	4.8	70	<1	<1	<1	<5	<1	1.3	<1	<1	12	-	<1	<5	1.9	<1	63	790	<1
	09/15/2008	93.46	19.76	73.70	50.40	1.3	<0.14	<0.19	8.9	10.2	620 D	2.2	1.7	56	<0.11	<0.14	<0.17	-	-	<0.16	<0.25	<0.21	9.0	-	<0.30	<0.42	1.7	<0.16	71 I	420	<0.19
	12/12/2008	93.46	20.45	73.01	49.74	1.188	.5046 I	<0.1959	8.671	10.3636	659.1	1.92	5.78	158	<0.255	<0.823	<0.434	-	-	1.14 I	<0.250	<0.362	11.1	<5000	<1.00	<0.639	<2.00	<0.508	67	1,180	<0.305
	02/20/2009	93.46	19.38	74.08	49.74	2.525	<0.1601	<0.1959	14.82	17.345	1,083	3.52	10.3	361	<0.255	<0.823	<0.434	-	-	1.82 I	<0.250	<0.362	16.2	-	<1.00	<0.639	3.74 I	0.790 I	68 I	703	1.15 I
	05/07/2009	93.46	17.02	76.44	49.70	1.870	0.6300 I	<0.1959	13.81	16.3100	1,013	3.21	1.89 I	659	<0.255	4.62	3.28	-	-	1.43 I	<0.250	<0.362	14.0	<5.43	<1.00	<0.639	<2.00	<0.508	70	420	0.744 I
	09/23/2009	93.46	18.47	74.99	49.62	<1.05	<1.24	<0.980	3.35	3.35	343	<1.19	<5.00	<75.0	<1.27	<4.12	<2.17	25.6 I	<9.56	<1.32	<1.25	<1.81	8.80 I	-	<10.0	<3.19	<10.0	<2.54	<36	104	<1.53
	12/07/2009	93.46	17.77	75.69	49.60	<2.11	<2.47	<1.96	10.2	10.2	1,130	<2.38	<10.0	<150	<2.55	<8.23	<4.34	<37.4	<19.1	<2.63	<2.50	<3.62	13.9 I	-	<20.0	<6.39	<20.0	<5.08	<36	698	<3.05
	03/11/2010	93.46	14.07	79.39	49.60	<2.11	2.70	<1.96	7.70	10.40	1,330	<2.38	<10.0	170	<2.55	<8.23	<4.34	<37.4	<19.1	<2.63	<2.50	<3.62	10.5	-	<20.0	<6.39	<20.0	<5.08	80	981	<3.05
	05/17/2010	93.46	13.86	79.60	49.60	0.930 I	<0.247	<0.196	7.62	8.550	1,520 D	1.60	6.90	261	0.500 I	<0.823	<0.434	<3.74	<1.91	0.980 I	<0.250	<0.362	10.5	<25.0	<2.00	<0.639	3.97 I	<0.508	93 I	1,200	0.660 I
	09/27/2010	93.46	19.00	74.46	49.45	0.613 I	<0.201	<0.210	9.82	10.433	1,480	1.84	8.56	996	<0.711	<0.199	<0.192	2.87 I	<0.162	<0.122	<0.352	<0.075	12.2	-	<0.249	<1.27	5.22	0.529 I	68 I	1,150	0.924 I
MW-8S	04/05/2004	93.33	13.03	80.30	-	BDL	BDL	BDL	BDL	BDL	15.6	-	-	BDL	-	-	-	-	-	-	-	-	0.80	-	BDL	-	BDL	-	BDL	BDL	-
	07/01/2004	93.33	15.07	78.26	-	<0.50	<0.50	<0.50	<0.50	<2.00	7.6	-	-	<5.0	-	-	-	-	-	-	-	-	<0.50	-	<0.50	-	<0.50	-	<100	<200	-
	08/17/2004	93.33	15.82	77.51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	09/10/2004	93.33	16.68	76.65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/04/2004	93.33	17.23	76.10	-	BDL	BDL	BDL	BDL	BDL	4.9	-	-	BDL	-	-	-	-	-	-	-	-	BDL	-	BDL	-	BDL	-	BDL	BDL	-
	01/03/2005	93.33	17.27	76.06	-	BDL	BDL	BDL	BDL	BDL	9.8	-	-	BDL	-	-	-	-	-	-	-	-	BDL	-	BDL	-	BDL	-	BDL	BDL	-
	04/13/2005	93.33	13.72	79.61	-	BDL	BDL	BDL	BDL	BDL	16.0	-	-	BDL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BDL	BDL	-
	08/17/2005	93.33	16.65	76.68	-	BDL	BDL	BDL	BDL	BDL	2.3	-	-	BDL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BDL	BDL	-
	11/17/2005	93.33	18.19	75.14	-	BDL	BDL	BDL	BDL	BDL	11.3	-	-	BDL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BDL	BDL	-
	03/30/2006	93.33	15.60	77.73	-	BDL	BDL	BDL	BDL	BDL	10.1	-	-	BDL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	125	BDL	-
	06/29/2006	93.33	17.27	76.06	-	BDL	BDL	BDL	BDL	BDL	17.4	-	-	BDL	-	-	-	-	-	-	-	-	1.25	-	BDL	-	BDL	-	BDL	BDL	-
	09/28/2006	93.33	19.75	73.58	-	<1.00	<1.00	<1.00	<3.00	<6.00	11.1	-	-	<10.0	-	-	-	-	-	-	-	-	<1.00	-	<1.00	-	<1.00	-	<93.9	<100	-
	12/19/2006	93.33	18.29	75.04	-	<1.00	<1.00	<1.00	<3.00	<6.00	16.4	-	-	<20.0	-	-	-	-	-	-	-	-	1.30	-	<1.00	-	<1.00	-	<100	<100	-
	03/06/2007	93.33	17.39	75.94	24.45	<1.0	<2.0	<2.0	<6.0	<11.0	27.2	-	-	<20.0	-	-	-	-	-	-	-	-	2.40	-	<1.00	-	<1.00	-	<81	<100	-
	06/22/2007	93.33	16.88	76.45	24.40	<1.00	<1.00	<1.00	<3.00	<6.00	4.22	-	-	<20.0	-	-	-	-	-	-	-	-	<1.00	<100	<1.00	-	<1.00	-	<100	<100	-
	09/25/2007	93.33	21.30	72.03	24.38	<1.00	<1.00	<1.00	<3.00	<6.00	11.6	-	-	<20.0	-	-	-	-	-	-	-	-	1.19	-	1.27	-	<1.00	-	<97.1	<100	-

TABLE 1

HISTORICAL LIQUID LEVEL AND GROUNDWATER ANALYTICAL DATA TABLE

Former Shell Station #137675
15541 New Hampshire Ave
Silver Spring, MD

Monitoring Well	Date	Top of Casing (ft)	Depth to Water (ft)	Prod Adj GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Isopropyl Benzene (µg/L)	Naphthalene (µg/L)	tert-Butyl Alcohol (µg/L)	1,1 Dichloroethane (µg/L)	1,2,4-Trimethylbenzene (µg/L)	1,3,5-Trimethylbenzene (µg/L)	Acetone (µg/L)	Carbon disulfide (µg/L)	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1, 2-Dichloroethene (µg/L)	Diisopropyl ether (µg/L)	Ethanol (µg/L)	ethyl tert-butyl ether (µg/L)	Methylene Chloride (µg/L)	tert-amyl methyl ether (µg/L)	Tetrachloroethene (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	Trichloroethene (µg/L)
GW Clean-up Standards for Type I and II Aquifers						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**66**	**0.65**	**NA**	**90**	**NA**	**NA**	**550**	**100**	**80**	**19**	**70**	**NA**	**NA**	**NA**	**5**	**NA**	**5**	**47**	**47**	**5**
MW-8S	12/05/2007	93.33	22.18	71.15	24.45	<1.00	<1.00	<1.00	<3.00	<6.00	20.7	-	-	<20.0	-	-	-	-	-	-	-	-	1.83	-	<1.00	-	<1.00	-	<94.3	<100	-
(Cont.)	03/25/2008	93.33	19.22	74.11	24.43	<5	<5	<5	<5	<20	20	<5	<5	<100	<5	<5	<5	<100	<5	<5	<10	<5	<10	-	<10	<5	<10	<5	<50	<100	<5
	06/24/2008	93.33	16.17	77.16	-	<1	<1	<1	<1	<4	8.0	<1	<1	<5	<1	<1	<1	<5	<1	<1	<1	<1	1.3	-	<1	<5	<1	<1	<50	<100	<1
	09/15/2008	93.33	20.28	73.05	24.40	<0.16	<0.14	<0.19	<0.71	<1.20	14	<0.15	<0.22	<1.0	<0.11	<0.14	<0.17	-	-	<0.16	<0.25	<0.21	<0.080	-	<0.30	<0.42	<0.30	<0.16	55 I	<20	<0.19
	12/12/2008	93.33	21.23	72.10	24.45	<0.2105	<0.1601	<0.1959	<0.6946	<1.2611	30.85	<0.238	<1.00	<2.00	<0.255	<0.823	<0.434	-	-	<0.263	<0.250	<0.362	1.74 I	<5000	<1.00	.944 I	<2.00	<0.508	<13	54	<0.305
	02/20/2009	93.33	20.04	73.29	24.45	<0.2105	0.5156 I	<0.1959	<0.6946	0.5156	23.85	<0.238	<1.00	<2.00	<0.255	<0.823	<0.434	-	-	<0.263	<0.250	<0.362	1.85 I	-	<1.00	<0.639	<2.00	<0.508	36 I	<25	<0.305
	05/07/2009	93.33	17.90	75.43	24.50	<0.2105	<0.1601	<0.1959	<0.6946	<1.2611	39.33	<0.238	<1.00	<2.00	<0.255	<0.001	<0.001	-	-	<0.263	<0.250	<0.362	2.65 I	<5.43	<1.00	<0.639	<2.00	0.580 I	<26	<25	<0.305
	09/23/2009	93.33	19.03	74.30	24.43	<0.211	<0.247	<0.196	<0.696	<1.350	13.1	<0.238	<1.00	<15.0	<0.255	<0.823	<0.434	<3.74	<1.91	<0.263	<0.250	<0.362	<1.00	-	<2.00	<0.639	<2.00	<0.508	<36	16 I	<0.305
	12/07/2009	93.33	18.32	75.01	24.47	<0.211	<0.247	<0.196	<0.696	<1.350	34.0	<0.238	<1.00	<15.0	<0.255	<0.823	<0.434	<3.74	<1.91	<0.263	<0.250	<0.362	1.33 I	-	<2.00	1.22 I	<2.00	<0.508	45 I	44 I	<0.305
	03/11/2010	93.33	14.35	78.98	24.45	<0.211	<0.247	<0.196	<0.696	<1.350	7.05	<0.238	<1.00	<15.0	<0.255	<0.823	<0.434	<3.74	<1.91	<0.263	<0.250	<0.362	<1.00	-	<2.00	1.95	<2.00	<0.508	38	<25	<0.305
	05/17/2010	93.33	13.00	80.33	24.40	<0.211	<0.247	<0.196	<0.696	<1.350	3.21	<0.238	<1.00	<15.0	<0.255	<0.823	<0.434	<3.74	<1.91	<0.263	<0.250	<0.362	<1.00	<25.0	<2.00	<0.639	<2.00	<0.508	44 I	<25	<0.305
	09/27/2010	93.33	19.02	74.31	24.00	<0.249	<0.201	<0.210	<0.676	<1.336	8.81	<0.212	<0.801	<6.14	<0.711	<0.199	<0.192	<1.99	<0.162	<0.122	<0.352	<0.075	<0.649	-	<0.249	<1.27	<0.177	<0.098	<36	34 I	<0.357
MW-9D	04/05/2004	92.44	3.88	88.56	-	BDL	BDL	BDL	BDL	BDL	3.0	-	-	BDL	-	-	-	-	-	-	-	-	BDL	-	BDL	-	0.52	-	BDL	BDL	-
	07/01/2004	92.44	4.17	88.27	-	<0.50	<0.50	<0.50	<0.50	<2.00	4.4	-	-	<5.0	-	-	-	-	-	-	-	-	<0.50	-	<0.50	-	0.61	-	249	<200	-
	08/17/2004	92.44	4.31	88.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/05/2004	92.44	5.59	86.85	-	BDL	BDL	BDL	BDL	BDL	7.0	-	-	BDL	-	-	-	-	-	-	-	-	BDL	-	BDL	-	1.4	-	BDL	BDL	-
	01/03/2005	92.44	5.58	86.86	-	BDL	BDL	BDL	BDL	BDL	7.4	-	-	BDL	-	-	-	-	-	-	-	-	BDL	-	BDL	-	BDL	-	BDL	BDL	-
	04/13/2005	92.44	4.32	88.12	-	BDL	BDL	BDL	BDL	BDL	7.2	-	-	BDL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BDL	BDL	-
	08/17/2005	92.44	5.09	87.35	-	BDL	BDL	BDL	BDL	BDL	8.1	-	-	BDL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BDL	BDL	-
	11/17/2005	92.44	5.77	86.67	-	BDL	BDL	BDL	BDL	BDL	8.1	-	-	BDL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BDL	BDL	-
	03/30/2006	92.44	5.70	86.74	-	BDL	BDL	BDL	BDL	BDL	5.28	-	-	BDL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BDL	BDL	-
	06/29/2006	92.44	4.78	87.66	-	BDL	BDL	BDL	BDL	BDL	4.85	-	-	BDL	-	-	-	-	-	-	-	-	BDL	-	BDL	-	BDL	-	BDL	BDL	-
	09/28/2006	92.44	7.10	85.34	-	<1.00	<1.00	<1.00	<3.00	<6.00	5.23	-	-	<10.0	-	-	-	-	-	-	-	-	<1.00	-	<1.00	-	<1.00	-	<93.9	<100	-
	12/19/2006	92.44	6.69	85.75	-	<1.00	<1.00	<1.00	<3.00	<6.00	2.15	-	-	<20.0	-	-	-	-	-	-	-	-	<1.00	-	<1.00	-	<1.00	-	<100	<100	-
	03/06/2007	92.44	5.85	86.59	29.24	<1.0	<2.0	<2.0	<6.0	<11.0	3.12	-	-	<20.0	-	-	-	-	-	-	-	-	<1.00	-	<1.00	-	<1.00	-	<76	<100	-
	06/22/2007	92.44	7.35	85.09	29.12	<1.00	<1.00	<1.00	<3.00	<6.00	1.89	-	-	<20.0	-	-	-	-	-	-	-	-	<1.00	<100	<1.00	-	<1.00	-	<111	<100	-
	09/25/2007	92.44	8.80	83.64	29.25	<1.00	<1.00	<1.00	<3.00	<6.00	3.02	-	-	<20.0	-	-	-	-	-	-	-	-	<1.00	-	<1.00	-	<1.00	-	<95.2	<100	-
	12/05/2007	92.44	9.50	82.94	29.20	<1.00	<1.00	<1.00	<3.00	<6.00	2.38	-	-	<20.0	-	-	-	-	-	-	-	-	<1.00	-	<1.00	-	<1.00	-	<97.1	<100	-
	03/25/2008	92.44	7.37	85.07	29.27	<5	<5	<5	<5	<20	<5	<5	<5	<100	<5	<5	<5	<100	<5	<5	<10	<5	<10	-	<10	<5	<10	<5	64	<100	<5
	06/24/2008	92.44	6.29	86.15	-	<1	<1	<1	<1	<4	1.8	<1	<1	<5	<1	<1	<1	<5	<1	<1	<1	<1	<1	-	<1	<5	<1	<1	<50	<100	<1
	09/15/2008	92.44	8.10	84.34	29.20	<0.16	<0.14	<0.19	<0.71	<1.20	<0.18	<0.15	<0.22	<1.0	<0.11	<0.14	<0.17	-	-	<0.16	<0.25	<0.21	<0.080	-	<0.30	<0.42	<0.30	<0.16	620	<20	<0.19
	12/12/2008	92.44	8.15	84.29	29.22	<0.2105	<0.1601	<0.1959	<0.6946	<1.2611	.7778 I	<0.238	<1.00	<2.00	<0.255	<0.823	<0.434	-	-	<0.263	<0.250	<0.362	<1.00	<5000	<1.00	1.01 I	<2.00	<0.508	<13	<25	<0.305
	02/20/2009	92.44	8.39	84.05	29.22	<0.2105	0.5395 I	<0.1959	<0.6946	0.5395	<0.2562	<0.238	<1.00	<2.00	<0.255	<0.823	<0.434	-	-	<0.263	<0.250	<0.362	<1.00	-	<1.00	<0.639	<2.00	<0.508	<25	<25	<0.305
	05/07/2009	92.44	5.01	87.43	29.25	<0.2105	0.6600 I	<0.1959	<0.6946	0.6600	<0.2562	<0.238	<1.00	<2.00	<0.255	<0.001	<0.001	-	-	<0.263	<0.250	<0.362	<1.00	<5.43	<1.00	<0.639	<2.00	<0.508	<25	<25	<0.305
	09/23/2009	92.44	7.28	85.16	29.20	<0.211	<0.247	<0.196	<0.696	<1.350	0.570 I	<0.238	<1.00	<15.0	<0.255	<0.823	<0.434	<3.74	<1.91	<0.263	<0.250	<0.362	<1.00	-	<2.00	<0.639	<2.00	<0.508	<36	<13	<0.305
	12/07/2009	92.44	5.77	86.67	29.20	<0.211	<0.247	<0.196	<0.696	<1.350	0.510 I	<0.238	<1.00	<15.0	<0.255	<0.823	<0.434	<3.74	<1.91	0.340 I	<0.250	<0.362	<1.00	-	<2.00	1.21 I	<2.00	<0.508	<36	32 I	<0.305
	03/11/2010	92.44	4.30	88.14	29.17	<0.211	<0.247	<0.196	<0.696	<1.350	0.540	<0.238	<1.00	<15.0	<0.255	<0.823	<0.434	<3.74	<1.91	0.430	<0.250	<0.362	<1.00	-	<2.00	<0.639	<2.00	<0.508	51	<25	<0.305
	05/17/2010	92.44	4.85	87.59	29.00	<0.211	<0.247	<0.196	<0.696	<1.350	0.400 I	<0.238	<1.00	<15.0	<0.255	<0.823	<0.434	<3.74	<1.91	<0.263	<0.250	<0.362	<1.00	<25.0	<2.00	<0.639	<2.00	<0.508	54 I	<25	<0.305
	09/27/2010	92.44	6.71	85.73	29.28	<0.249	<0.201	<0.210	<0.676	<1.336	<0.460	<0.212	<0.801	<6.14	<0.711	<0.199	<0.192	<1.99	<0.162	<0.122	<0.352	<0.075	<0.649	-	<0.249	<1.27	<0.177	<0.098	<36	<25	<0.357

TABLE 1

HISTORICAL LIQUID LEVEL AND GROUNDWATER ANALYTICAL DATA TABLE

Former Shell Station #137675
15541 New Hampshire Ave
Silver Spring, MD

Monitoring Well	Date	Top of Casing (ft)	Depth to Water (ft)	Prod Adj GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Isopropyl Benzene (µg/L)	Naphthalene (µg/L)	tert-Butyl Alcohol (µg/L)	1,1 Dichloroethane (µg/L)	1,2,4-Trimethylbenzene (µg/L)	1,3,5-Trimethylbenzene (µg/L)	Acetone (µg/L)	Carbon disulfide (µg/L)	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1, 2-Dichloroethene (µg/L)	Diisopropyl ether (µg/L)	Ethanol (µg/L)	ethyl tert-butyl ether (µg/L)	Methylene Chloride (µg/L)	tert-amyl methyl ether (µg/L)	Tetrachloroethene (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	Trichloroethene (µg/L)
GW Clean-up Standards for Type I and II Aquifers						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**66**	**0.65**	**NA**	**90**	**NA**	**NA**	**550**	**100**	**80**	**19**	**70**	**NA**	**NA**	**NA**	**5**	**NA**	**5**	**47**	**47**	**5**
MW-9S	04/05/2004	91.90	3.47	88.43	-	BDL	BDL	BDL	BDL	BDL	0.66	-	-	BDL	-	-	-	-	-	-	-	-	BDL	-	BDL	-	BDL	-	BDL	BDL	-
	07/01/2004	91.90	4.46	87.44	-	<0.50	<0.50	<0.50	<0.50	<2.00	1.1	-	-	<5.0	-	-	-	-	-	-	-	-	<0.50	-	<0.50	-	<0.50	-	<100	<200	-
	08/17/2004	91.90	4.43	87.47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/05/2004	91.90	5.57	86.33	-	BDL	BDL	BDL	BDL	BDL	3.3	-	-	BDL	-	-	-	-	-	-	-	-	BDL	-	BDL	-	BDL	-	BDL	BDL	-
	01/03/2005	91.90	5.54	86.36	-	BDL	BDL	BDL	BDL	BDL	6.5	-	-	BDL	-	-	-	-	-	-	-	-	BDL	-	BDL	-	1.2	-	BDL	BDL	-
	04/13/2005	91.90	4.56	87.34	-	BDL	BDL	BDL	BDL	BDL	5.1	-	-	BDL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BDL	BDL	-
	08/17/2005	91.90	5.18	86.72	-	BDL	BDL	BDL	BDL	BDL	6.5	-	-	BDL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BDL	BDL	-
	11/17/2005	91.90	5.68	86.22	-	BDL	BDL	BDL	BDL	BDL	6.1	-	-	BDL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BDL	BDL	-
	03/30/2006	91.90	5.65	86.25	-	BDL	BDL	BDL	BDL	BDL	3.85	-	-	BDL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BDL	BDL	-
	06/29/2006	91.90	4.78	87.12	-	BDL	BDL	BDL	BDL	BDL	3.39	-	-	BDL	-	-	-	-	-	-	-	-	BDL	-	BDL	-	BDL	-	BDL	BDL	-
	09/28/2006	91.90	6.88	85.02	-	<1.00	<1.00	<1.00	<3.00	<6.00	3.93	-	-	<10.0	-	-	-	-	-	-	-	-	<1.00	-	<1.00	-	<1.00	-	<94.3	<100	-
	12/19/2006	91.90	6.39	85.51	-	<1.00	<1.00	<1.00	<3.00	<6.00	1.09	-	-	<20.0	-	-	-	-	-	-	-	-	<1.00	-	<1.00	-	<1.00	-	<102	<100	-
	03/06/2007	91.90	5.71	86.19	19.40	<1.0	<2.0	<2.0	<6.0	<11.0	1.23	-	-	<20.0	-	-	-	-	-	-	-	-	<1.00	-	<1.00	-	<1.00	-	<63	<100	-
	06/22/2007	91.90	6.32	85.58	19.30	<1.00	<1.00	<1.00	<3.00	<6.00	<1.00	-	-	<20.0	-	-	-	-	-	-	-	-	<1.00	<100	<1.00	-	<1.00	-	<97.1	<100	-
	09/25/2007	91.90	8.40	83.50	19.30	<1.00	<1.00	<1.00	<3.00	<6.00	<1.00	-	-	<20.0	-	-	-	-	-	-	-	-	<1.00	-	<1.00	-	1.92	-	<118	<100	-
	12/05/2007	91.90	9.23	82.67	19.30	<1.00	<1.00	<1.00	<3.00	<6.00	<1.00	-	-	<20.0	-	-	-	-	-	-	-	-	<1.00	-	<1.00	-	<1.00	-	<105	<100	-
	03/25/2008	91.90	7.04	84.86	19.21	<5	<5	<5	<5	<20	<5	<5	<5	<100	<5	<5	<5	<100	<5	<5	<10	<5	<10	-	<10	<5	<10	<5	<50	<100	<5
	06/24/2008	91.90	6.21	85.69	-	<1	<1	<1	<1	<4	<1	<1	<1	<5	<1	<1	<1	<5	<1	<1	<1	<1	<1	-	<1	<5	<1	<1	<50	<100	<1
	09/15/2008	91.90	7.92	83.98	19.26	<0.16	<0.14	<0.19	<0.71	<1.20	<0.18	<0.15	<0.22	<1.0	<0.11	<0.14	<0.17	-	-	<0.16	<0.25	<0.21	<0.080	-	<0.30	<0.42	<0.30	<0.16	73 I	<20	<0.19
	12/12/2008	91.90	7.55	84.35	19.14	<0.2105	<0.1601	<0.1959	<0.6946	<1.2611	.5719 I	<0.238	<1.00	<2.00	<0.255	<0.823	<0.434	-	-	<0.263	<0.250	<0.362	<1.00	<5000	<1.00	1.04 I	<2.00	<0.508	14 I	<25	<0.305
	02/20/2009	91.90	8.07	83.83	19.14	<0.2105	0.5568 I	<0.1959	<0.6946	0.5568	<0.2562	<0.238	<1.00	<2.00	<0.255	<0.823	<0.434	-	-	<0.263	<0.250	<0.362	<1.00	-	<1.00	<0.639	<2.00	<0.508	<25	<25	<0.305
	05/07/2009	91.90	5.25	86.65	19.20	<0.2105	0.9900 I	<0.1959	<0.6946	0.9900	<0.2562	<0.238	<1.00	<2.00	<0.255	<0.001	<0.001	-	-	<0.263	<0.250	<0.362	<1.00	<5.43	<1.00	<0.639	<2.00	<0.508	<25	<25	<0.305
	09/23/2009	91.90	7.16	84.74	19.15	<0.211	<0.247	<0.196	<0.696	<1.350	0.270 I	<0.238	<1.00	<15.0	<0.255	<0.823	<0.434	<3.74	<1.91	<0.263	<0.250	<0.362	<1.00	-	<2.00	1.43 I	<2.00	<0.508	<36	17 I	<0.305
	12/07/2009	91.90	5.43	86.47	19.21	<0.211	<0.247	<0.196	<0.696	<1.350	<0.261	<0.238	<1.00	<15.0	<0.255	<0.823	<0.434	<3.74	<1.91	<0.263	<0.250	<0.362	<1.00	-	<2.00	1.18 I	<2.00	<0.508	43 I	<25	<0.305
	03/11/2010	91.90	4.47	87.43	19.03	<0.211	<0.247	<0.196	<0.696	<1.350	<0.261	<0.238	<1.00	<15.0	<0.255	<0.823	<0.434	<3.74	<1.91	<0.263	<0.250	<0.362	<1.00	-	<2.00	<0.639	<2.00	<0.508	37	<25	<0.305
	05/17/2010	91.90	4.78	87.12	19.00	<0.211	<0.247	<0.196	<0.696	<1.350	<0.261	<0.238	<1.00	<15.0	<0.255	<0.823	<0.434	<3.74	<1.91	<0.263	<0.250	<0.362	<1.00	<25.0	<2.00	<0.639	<2.00	<0.508	<36	<25	<0.305
	09/27/2010	91.90	6.57	85.33	19.00	<0.249	<0.201	<0.210	<0.676	<1.336	<0.460	<0.212	<0.801	<6.14	<0.711	<0.199	<0.192	<1.99	<0.162	<0.122	<0.352	<0.075	<0.649	-	<0.249	<1.27	<0.177	<0.098	<36	32 I	<0.357
RW-10	04/05/2004	97.81	4.15	93.66	-	354	153	208	183	898	43,500	-	-	23,200	-	-	-	-	-	-	-	-	529	-	BDL	-	561	-	BDL	64,100	-
	07/01/2004	99.88	5.43	94.45	-	784	86.9	858	363	2,091.9	34,200	-	-	28,600	-	-	-	-	-	-	-	-	1,080	-	<50	-	779	-	2,280	85,500	-
	08/17/2004	99.88	14.25	85.63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	09/10/2004	99.88	13.60	86.28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/05/2004	99.88	14.10	85.78	-	675	74.5	45.6	301	1,096.1	34,600	-	-	18,700	-	-	-	-	-	-	-	-	447	-	BDL	-	679	-	605	6,990	-
	01/03/2005	99.88	14.20	85.68	-	139	20.6	16.9	155	331.5	8,850	-	-	2,670	-	-	-	-	-	-	-	-	124	-	BDL	-	140	-	826	9,450	-
	04/13/2005	99.88	14.15	85.73	-	490	295	73.6	527	1,385.6	45,800	-	-	9,630	-	-	-	-	-	-	-	-	-	-	-	-	-	-	462	40,100	-
	08/17/2005	99.88	NR	-	-	442	58.4	BDL	415	915.4	36,800	-	-	8,460	-	-	-	-	-	-	-	-	-	-	-	-	-	-	589	70,800	-
	11/17/2005	99.88	NR	-	-	114	BDL	17.2	147	278.2	20,700	-	-	10,400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	631	39,500	-
	03/30/2006	99.88	NR	-	-	64.8	18.6	40.4	129	252.8	1,110	-	-	942	-	-	-	-	-	-	-	-	-	-	-	-	-	-	707	2,150	-
	06/29/2006	99.88	NR	-	-	139.0	8.8	101	207	455.8	152	-	-	304	-	-	-	-	-	-	-	-	15.4	-	BDL	-	13.8	-	896	2,390	-
	09/29/2006	99.88	10.74	89.14	-	175	4.74	126	153	458.74	35.8	-	-	203	-	-	-	-	-	-	-	-	7.67	-	<1.00	-	2.53	-	927	812	-
	03/06/2007	99.88	13.30	86.58	-	36	6.4	15	56	113.4	190	-	-	241	-	-	-	-	-	-	-	-	15.3	-	<1.00	-	11.2	-	1,200	557	-

TABLE 1

HISTORICAL LIQUID LEVEL AND GROUNDWATER ANALYTICAL DATA TABLE

Former Shell Station #137675
15541 New Hampshire Ave
Silver Spring, MD

Monitoring Well	Date	Top of Casing (ft)	Depth to Water (ft)	Prod Adj GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Isopropyl Benzene (µg/L)	Naphthalene (µg/L)	tert-Butyl Alcohol (µg/L)	1,1 Dichloroethane (µg/L)	1,2,4-Trimethylbenzene (µg/L)	1,3,5-Trimethylbenzene (µg/L)	Acetone (µg/L)	Carbon disulfide (µg/L)	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1, 2-Dichloroethene (µg/L)	Diisopropyl ether (µg/L)	Ethanol (µg/L)	ethyl tert-butyl ether (µg/L)	Methylene Chloride (µg/L)	tert-amyl methyl ether (µg/L)	Tetrachloroethene (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	Trichloroethene (µg/L)
GW Clean-up Standards for Type I and II Aquifers						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**66**	**0.65**	**NA**	**90**	**NA**	**NA**	**550**	**100**	**80**	**19**	**70**	**NA**	**NA**	**NA**	**5**	**NA**	**5**	**47**	**47**	**5**
RW-10	06/22/2007	99.88	13.21	86.67	-	3.67	1.41	1.46	13.2	19.74	59.7	-	-	75.4	-	-	-	-	-	-	-	-	7.16	<100	<1.00	-	1.93	-	183	<100	-
(Cont.)	09/25/2007	99.88	12.16	87.72	-	<1.00	<1.00	<1.00	<3.00	<6.00	7.81	-	-	<20.0	-	-	-	-	-	-	-	-	<1.00	-	<1.00	-	<1.00	-	<100	<100	-
	12/05/2007	99.88	11.21	88.67	-	1.79	<1.00	<1.00	<3.00	1.79	23.9	-	-	56.8	-	-	-	-	-	-	-	-	8.30	-	<1.00	-	1.62	-	<105	126	-
	03/25/2008	99.88	13.30	86.58	-	46	<5	<5	<5	46	100	<5	<5	240	<5	<5	<5	<100	<5	<5	<10	<5	<10	-	<10	<5	<10	<5	380	380	<5
	06/24/2008	99.88	11.43	88.45	-	110	3.8	20	70	203.8	160	2.6	24	380	<1	21	11	8.2	<1	<1	<1	<1	45	-	<1	<5	11	<1	1,600	1,100	<1
	09/15/2008	99.88	15.70	84.18	-	4.3	<0.14	<0.19	<0.71	4.3	90	<0.15	<0.22	<1.0	<0.11	<0.14	<0.17	-	-	<0.16	<0.25	<0.21	13	-	<0.30	<0.42	<0.30	<0.16	440	170	<0.19
	12/12/2008	99.88	15.82	84.06	-	<0.2105	<0.1601	<0.1959	<0.6946	<1.2611	<0.2562	<0.238	<1.00	<2.00	<0.255	<0.823	<0.434	-	-	<0.263	<0.250	<0.362	<1.00	<5000	<1.00	1 I	<2.00	<0.508	20 I	<25	<0.305
	02/20/2009	99.88	13.87	86.01	-	4.454	0.5923 I	<0.1959	1.610	6.6563	74.32	1.06	2.42 I	127	<0.255	<0.823	<0.434	-	-	<0.263	<0.250	<0.362	9.61	-	<1.00	<0.639	6.95	<0.508	980	150	<0.305
	05/07/2009	99.88	15.58	84.30	NR	13.93	0.9400 I	2.710	6.380	23.9600	82.50	2.01	<1.00	245	<0.255	1.41	0.640	-	-	<0.263	<0.250	<0.362	12.4	<5.43	<1.00	<0.639	9.63	<0.508	150	185	<0.305
	09/23/2009	99.88	15.26	84.62	-	33.0	1.62	8.57	50.4	93.59	66.6	1.10	20.8	262	<0.255	17.3	3.82	<3.74	<1.91	<0.263	<0.250	<0.362	8.23	-	<2.00	2.23 I	4.59 I	<0.508	230 I	332	<0.305
	12/07/2009	99.88	12.08	87.80	NM	35.7	1.77	21.7	98.6	157.77	46.7	2.10	31.9	341	<0.255	25.5	10.8	<3.74	<1.91	<0.263	<0.250	<0.362	7.26	-	<2.00	1.27 I	3.88 I	<0.508	502 I	633	<0.305
	03/11/2010	99.88	8.07	91.81	-	39.9	0.930	2.12	24.5	67.450	33.6	0.500	18.5	112	<0.255	5.22	4.29	<3.74	<1.91	<0.263	<0.250	<0.362	4.20	-	<2.00	3.17	2.35	<0.508	292	294	<0.305
	05/17/2010	99.88	8.58	91.30	-	30.5	0.510 I	1.19	6.85	39.050	41.1	0.820 I	10.4	138	<0.255	1.10 I	0.650 I	<3.74	<1.91	<0.263	<0.250	<0.362	7.62	<25.0	<2.00	<0.639	2.98 I	<0.508	156 I	192	<0.305
	09/27/2010	99.88	14.80	85.08	NM	7.81	0.236 I	4.07	11.17	23.286	16.9	0.413 I	4.86	138	<0.711	3.11	1.40	2.33 I	<0.162	<0.122	<0.352	<0.075	3.42 I	-	<0.249	<1.27	1.84	<0.098	253 I	109	<0.357
MW-11D	07/08/2004	99.41	9.65	89.76	-	<1.0	<1.0	<1.0	<1.0	<4.0	62.2	-	-	19.0	-	-	-	-	-	-	-	-	<5.0	-	<0.50	-	0.67	-	1,020	<200	-
	08/17/2004	99.41	10.19	89.22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	09/10/2004	99.41	11.17	88.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/04/2004	99.41	11.73	87.68	-	BDL	BDL	BDL	BDL	BDL	30.8	-	-	BDL	-	-	-	-	-	-	-	-	BDL	-	BDL	-	BDL	-	146	BDL	-
	01/03/2005	99.41	11.93	87.48	-	BDL	BDL	BDL	BDL	BDL	7.6	-	-	BDL	-	-	-	-	-	-	-	-	BDL	-	BDL	-	BDL	-	148	BDL	-
	04/13/2005	99.41	9.68	89.73	-	BDL	BDL	BDL	BDL	BDL	19.2	-	-	BDL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	211	BDL	-
	08/17/2005	99.41	11.27	88.14	-	BDL	BDL	BDL	BDL	BDL	10.1	-	-	BDL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BDL	BDL	-
	11/17/2005	99.41	12.19	87.22	-	BDL	BDL	BDL	BDL	BDL	0.75	-	-	BDL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	728	BDL	-
	03/30/2006	99.41	11.62	87.79	-	BDL	BDL	BDL	BDL	BDL	10.6	-	-	BDL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	323	BDL	-
	06/29/2006	99.41	12.95	86.46	-	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	-	-	-	-	-	-	-	-	BDL	-	BDL	-	BDL	-	339	BDL	-
	09/28/2006	99.41	14.12	85.29	-	<1.00	<1.00	<1.00	<3.00	<6.00	2.75	-	-	<10.0	-	-	-	-	-	-	-	-	<1.00	-	<1.00	-	<1.00	-	277	<100	-
	12/19/2006	99.41	13.09	86.32	-	<1.00	14.7	<1.00	<3.00	14.7	<1.00	-	-	<20.0	-	-	-	-	-	-	-	-	<1.00	-	<1.00	-	<1.00	-	464	<100	-
	03/06/2007	99.41	12.24	87.17	56.40	<1.0	<2.0	<2.0	<6.0	<11.0	<1.00	-	-	<20.0	-	-	-	-	-	-	-	-	<1.00	-	<1.00	-	<1.00	-	130	<100	-
	06/22/2007	99.41	12.75	86.66	56.40	<1.00	<1.00	<1.00	<3.00	<6.00	2.11	-	-	<20.0	-	-	-	-	-	-	-	-	<1.00	<100	<1.00	-	<1.00	-	447	<100	-
	09/25/2007	99.41	15.17	84.24	55.99	<1.00	<1.00	<1.00	<3.00	<6.00	15.6	-	-	<20.0	-	-	-	-	-	-	-	-	<1.00	-	<1.00	-	<1.00	-	213	<100	-
	12/05/2007	99.41	15.00	84.41	56.00	1.63	2.49	<1.00	<3.00	4.12	<1.00	-	-	<20.0	-	-	-	-	-	-	-	-	<1.00	-	<1.00	-	<1.00	-	1,280	<100	-
	03/25/2008	99.41	14.12	85.29	56.00	<5	<5	<5	<5	<20	<5	<5	<5	<100	<5	<5	<5	<100	<5	<5	<10	<5	<10	-	<10	<5	<10	<5	1,600	<100	<5
	06/24/2008	99.41	12.10	87.31	-	<1	<1	<1	<1	<4	<1	<1	<1	<5	<1	<1	<1	<5	<1	<1	<1	<1	<1	-	<1	<5	<1	<1	210	<100	<1
	09/15/2008	99.41	15.08	84.33	56.10	<0.16	<0.14	<0.19	<0.71	<1.20	<0.18	<0.15	<0.22	<1.0	<0.11	<0.14	<0.17	-	-	<0.16	<0.25	<0.21	<0.080	-	<0.30	<0.42	<0.30	<0.16	360	<20	<0.19
	12/12/2008	99.41	15.87	83.54	-	<0.2105	<0.1601	<0.1959	<0.6946	<1.2611	<0.2562	<0.238	<1.00	<2.00	<0.255	<0.823	<0.434	-	-	<0.263	<0.250	<0.362	<1.00	<5000	<1.00	1.26 I	<2.00	<0.508	124	25 I	<0.305
	02/20/2009	99.41	15.17	84.24	56.11	<0.2105	<0.1601	<0.1959	<0.6946	<1.2611	2.390 I	<0.238	<1.00	<2.00	<0.255	<0.823	<0.434	-	-	<0.263	<0.250	<0.362	<1.00	-	<1.00	10.8	<2.00	<0.508	250	<25	<0.305
	05/07/2009	99.41	12.92	86.49	56.00	<0.2105	1.570	<0.1959	<0.6946	1.570	<0.2562	<0.238	<1.00	<2.00	<0.255	<0.001	<0.001	-	-	<0.263	<0.250	<0.362	<1.00	<5.43	<1.00	<0.639	<2.00	<0.508	120	<25	<0.305
	09/23/2009	99.41	14.33	85.08	55.85	<0.211	1.53	<0.196	<0.696	1.53	0.660 I	<0.238	<1.00	<15.0	<0.255	<0.823	<0.434	4.30 I	<1.91	<0.263	<0.250	<0.362	<1.00	-	<2.00	1.17 I	<2.00	<0.508	<36	<13	<0.305
	12/07/2009	99.41	12.68	86.73	58.00	<0.211	1.38	0.240 I	0.400	2.020	0.660 I	<0.238	<1.00	<15.0	<0.255	<0.823	<0.434	<3.74	<1.91	<0.263	<0.250	<0.362	<1.00	-	<2.00	1.10 I	<2.00	<0.508	98 I	38 I	<0.305

TABLE 1

HISTORICAL LIQUID LEVEL AND GROUNDWATER ANALYTICAL DATA TABLE

Former Shell Station #137675
15541 New Hampshire Ave
Silver Spring, MD

Monitoring Well	Date	Top of Casing (ft)	Depth to Water (ft)	Prod Adj GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Isopropyl Benzene (µg/L)	Naphthalene (µg/L)	tert-Butyl Alcohol (µg/L)	1,1 Dichloroethane (µg/L)	1,2,4-Trimethylbenzene (µg/L)	1,3,5-Trimethylbenzene (µg/L)	Acetone (µg/L)	Carbon disulfide (µg/L)	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1, 2-Dichloroethene (µg/L)	Diisopropyl ether (µg/L)	Ethanol (µg/L)	ethyl tert-butyl ether (µg/L)	Methylene Chloride (µg/L)	tert-amyl methyl ether (µg/L)	Tetrachloroethene (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	Trichloroethene (µg/L)
GW Clean-up Standards for Type I and II Aquifers						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**66**	**0.65**	**NA**	**90**	**NA**	**NA**	**550**	**100**	**80**	**19**	**70**	**NA**	**NA**	**NA**	**5**	**NA**	**5**	**47**	**47**	**5**
MW-11D	03/11/2010	99.41	9.41	90.00	55.70	<0.211	<0.247	<0.196	<0.696	<1.350	4.59	<0.238	<1.00	<15.0	<0.255	<0.823	<0.434	<3.74	<1.91	<0.263	<0.250	<0.362	<1.00	-	<2.00	<0.639	<2.00	<0.508	105	36	<0.305
(Cont.)	05/17/2010	99.41	10.17	89.24	55.50	<0.211	<0.247	<0.196	<0.696	<1.350	2.52	<0.238	<1.00	<15.0	<0.255	<0.823	<0.434	5.14 I	<1.91	<0.263	<0.250	<0.362	<1.00	<25.0	<2.00	<0.639	<2.00	<0.508	45 I	<25	<0.305
	09/27/2010	99.41	12.40	87.01	55.70	<0.249	<0.201	<0.210	<0.676	<1.336	1.39	<0.212	<0.801	<6.14	<0.711	<0.199	<0.192	2.48 I	<0.162	<0.122	<0.352	<0.075	<0.649	-	<0.249	<1.27	<0.177	0.722 I	260 I	<25	<0.357
MW-11R	07/01/2004	99.75	44.98	54.77	-	<0.50	<0.50	<0.50	<0.50	<2.00	26.4	-	-	<5.0	-	-	-	-	-	-	-	-	<0.50	-	<0.50	-	<0.50	-	429	<200	-
	08/17/2004	99.75	16.43	83.32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	09/10/2004	99.75	13.07	86.68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/04/2004	99.75	12.22	87.53	-	BDL	BDL	BDL	BDL	BDL	19.4	-	-	BDL	-	-	-	-	-	-	-	-	BDL	-	BDL	-	BDL	-	BDL	BDL	-
	01/03/2005	99.75	13.52	86.23	-	BDL	BDL	BDL	BDL	BDL	18.8	-	-	BDL	-	-	-	-	-	-	-	-	BDL	-	BDL	-	BDL	-	BDL	BDL	-
	04/13/2005	99.75	10.47	89.28	-	BDL	BDL	BDL	BDL	BDL	8.0	-	-	BDL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BDL	BDL	-
	08/17/2005	99.75	10.88	88.87	-	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BDL	BDL	-
	11/17/2005	99.75	12.24	87.51	-	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BDL	BDL	-
	03/30/2006	99.75	11.08	88.67	-	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	113	BDL	-
	06/29/2006	99.75	11.68	88.07	-	BDL	BDL	BDL	BDL	BDL	1.55	-	-	BDL	-	-	-	-	-	-	-	-	BDL	-	BDL	-	BDL	-	BDL	BDL	-
	09/28/2006	99.75	14.03	85.72	-	<1.00	<1.00	<1.00	<3.00	<6.00	2.66	-	-	<10.0	-	-	-	-	-	-	-	-	<1.00	-	<1.00	-	<1.00	-	351	<100	-
	12/19/2006	99.75	14.35	85.40	-	<1.00	1.42	1.20	5.49	8.11	27.7	-	-	<20.0	-	-	-	-	-	-	-	-	<1.00	-	<1.00	-	<1.00	-	941	<100	-
	03/06/2007	99.75	16.81	82.94	77.50	<1.0	<2.0	<2.0	<6.0	<11.0	25.1	-	-	<20.0	-	-	-	-	-	-	-	-	<1.00	-	<1.00	-	<1.00	-	<100	<100	-
	06/22/2007	99.75	14.05	85.70	77.50	<1.00	<1.00	<1.00	<3.00	<6.00	6.50	-	-	<20.0	-	-	-	-	-	-	-	-	<1.00	<100	<1.00	-	<1.00	-	<98.0	<100	-
	09/25/2007	99.75	17.90	81.85	74.40	<1.00	<1.00	<1.00	<3.00	<6.00	4.76	-	-	<20.0	-	-	-	-	-	-	-	-	<1.00	-	<1.00	-	<1.00	-	<97.1	<100	-
	12/05/2007	99.75	22.00	77.75	77.50	2.14	3.02	<1.00	<3.00	5.16	2.57	-	-	<20.0	-	-	-	-	-	-	-	-	<1.00	-	<1.00	-	<1.00	-	<100	<100	-
	03/25/2008	99.75	16.95	82.80	77.40	<5	<5	<5	<5	<20	<5	<5	<5	<100	<5	<5	<5	<100	<5	<5	<10	<5	<10	-	<10	<5	<10	<5	2,300	<100	<5
	06/24/2008	99.75	15.58	84.17	-	<1	<1	<1	<1	<4	<1	<1	<1	<5	<1	<1	<1	<5	<1	<1	<1	<1	<1	-	<1	<5	<1	<1	<50	<100	<1
	09/15/2008	99.75	18.68	81.07	88.80	<0.16	<0.14	<0.19	<0.71	<1.20	<0.18	<0.15	<0.22	<1.0	<0.11	<0.14	<0.17	-	-	<0.16	<0.25	<0.21	<0.080	-	<0.30	<0.42	<0.30	<0.16	53 I	<20	<0.19
	12/12/2008	99.75	20.35	79.40	-	<0.2105	<0.1601	<0.1959	<0.6946	<1.2611	.7315 I	<0.238	<1.00	<2.00	<0.255	<0.823	<0.434	-	-	<0.263	<0.250	<0.362	<1.00	<5000	<1.00	1.12 I	<2.00	<0.508	57	37 I	<0.305
	02/20/2009	99.75	22.32	77.43	73.00	<0.2105	<0.1601	<0.1959	<0.6946	<1.2611	<0.2562	<0.238	<1.00	<2.00	<0.255	<0.823	<0.434	-	-	<0.263	<0.250	<0.362	<1.00	-	<1.00	10.1	<2.00	<0.508	160	<25	<0.305
	05/07/2009	99.75	19.51	80.24	77.50	<0.2105	1.800	<0.1959	<0.6946	1.800	<0.2562	<0.238	<1.00	<2.00	<0.255	<0.001	<0.001	-	-	<0.263	<0.250	<0.362	<1.00	<5.43	<1.00	<0.639	<2.00	<0.508	140	<25	<0.305
	09/23/2009	99.75	15.85	83.90	-	<0.211	<0.247	<0.196	<0.696	<1.350	<0.261	<0.238	<1.00	<15.0	<0.255	<0.823	<0.434	<3.74	<1.91	<0.263	<0.250	<0.362	<1.00	-	<2.00	1.02 I	<2.00	<0.508	<36	<13	<0.305
	12/07/2009	99.75	18.85	80.90	77.50	<0.211	0.270 I	<0.196	<0.696	0.270	29.9	<0.238	<1.00	<15.0	<0.255	<0.823	<0.434	<3.74	<1.91	<0.263	<0.250	<0.362	<1.00	-	<2.00	1.17 I	<2.00	<0.508	279 I	45 I	<0.305
	03/11/2010	99.75	15.24	84.51	77.40	<0.211	<0.247	<0.196	<0.696	<1.350	8.52	<0.238	<1.00	<15.0	<0.255	<0.823	<0.434	<3.74	<1.91	<0.263	<0.250	<0.362	<1.00	-	<2.00	<0.639	<2.00	<0.508	-	<25	<0.305
	05/17/2010	99.75	17.39	82.36	74.00	<0.211	<0.247	<0.196	<0.696	<1.350	0.480 I	<0.238	<1.00	<15.0	<0.255	<0.823	<0.434	<3.74	<1.91	<0.263	<0.250	<0.362	<1.00	<25.0	<2.00	<0.639	<2.00	<0.508	<36	<25	<0.305
	09/27/2010	99.75	15.52	84.23	77.40	<0.249	<0.201	<0.210	<0.676	<1.336	4.80	<0.212	<0.801	<6.14	<0.711	<0.199	<0.192	2.14 I	<0.162	<0.122	<0.352	<0.075	<0.649	-	<0.249	<1.27	<0.177	<0.098	53 I	29 I	<0.357
MW-11S	07/08/2004	99.72	10.08	89.64	-	14.1	<25	<25	<25	14.1	12,000	-	-	3,020	-	-	-	-	-	-	-	-	55.9	-	<0.50	-	149	-	<110	15,900	-
	08/17/2004	99.72	10.44	89.28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	09/10/2004	99.72	11.55	88.17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/04/2004	99.72	12.06	87.66	-	16.1	BDL	BDL	BDL	16.1	8,250	-	-	3,300	-	-	-	-	-	-	-	-	67	-	BDL	-	160	-	199	14,300	-
	01/03/2005	99.72	12.19	87.53	-	10.3	BDL	BDL	BDL	10.3	9,860	-	-	3,120	-	-	-	-	-	-	-	-	63.1	-	BDL	-	147	-	225	8,240	-
	04/13/2005	99.72	9.67	90.05	-	9.8	BDL	BDL	BDL	9.8	6,520	-	-	2,470	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BDL	10,600	-
	08/17/2005	99.72	11.63	88.09	-	BDL	BDL	BDL	BDL	BDL	7,120	-	-	3,750	-	-	-	-	-	-	-	-	-	-	-	-	-	-	148	15,800	-
	11/17/2005	99.72	12.50	87.22	-	2.5	BDL	BDL	BDL	2.5	2,130	-	-	1,310	-	-	-	-	-	-	-	-	-	-	-	-	-	-	354	3,800	-
	03/30/2006	99.72	11.82	87.90	-	5.23	BDL	BDL	BDL	5.23	3,760	-	-	1,510	-	-	-	-	-	-	-	-	-	-	-	-	-	-	411	4,130	-

TABLE 1

HISTORICAL LIQUID LEVEL AND GROUNDWATER ANALYTICAL DATA TABLE

Former Shell Station #137675
15541 New Hampshire Ave
Silver Spring, MD

Monitoring Well	Date	Top of Casing (ft)	Depth to Water (ft)	Prod Adj GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Isopropyl Benzene (µg/L)	Naphthalene (µg/L)	tert-Butyl Alcohol (µg/L)	1,1 Dichloroethane (µg/L)	1,2,4-Trimethylbenzene (µg/L)	1,3,5-Trimethylbenzene (µg/L)	Acetone (µg/L)	Carbon disulfide (µg/L)	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1, 2-Dichloroethene (µg/L)	Diisopropyl ether (µg/L)	Ethanol (µg/L)	ethyl tert-butyl ether (µg/L)	Methylene Chloride (µg/L)	tert-amyl methyl ether (µg/L)	Tetrachloroethene (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	Trichloroethene (µg/L)
GW Clean-up Standards for Type I and II Aquifers						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**66**	**0.65**	**NA**	**90**	**NA**	**NA**	**550**	**100**	**80**	**19**	**70**	**NA**	**NA**	**NA**	**5**	**NA**	**5**	**47**	**47**	**5**
MW-11S	06/29/2006	99.72	11.75	87.97	-	BDL	BDL	BDL	BDL	BDL	51.9	-	-	43.3	-	-	-	-	-	-	-	-	BDL	-	BDL	-	BDL	-	370	BDL	-
(Cont.)	09/28/2006	99.72	14.25	85.47	-	2.31	<1.00	<1.00	<3.00	2.31	1,960	-	-	1,130	-	-	-	-	-	-	-	-	16.3	-	<1.00	-	28.7	-	629	652	-
	12/19/2006	99.72	12.62	87.10	-	3.27	1.57	<1.00	<3.00	4.84	1,860	-	-	1,360	-	-	-	-	-	-	-	-	20.8	-	<1.00	-	30.7	-	<100	1,610	-
	03/06/2007	99.72	12.34	87.38	24.05	<1.0	<2.0	<2.0	<6.0	<11.0	45.4	-	-	50.1	-	-	-	-	-	-	-	-	1.04	-	<1.00	-	2.00	-	260	<100	-
	06/22/2007	99.72	12.90	86.82	24.05	2.47	<1.00	<1.00	<3.00	2.47	2,340	-	-	1,510	-	-	-	-	-	-	-	-	27.6	<100	3.26	-	40.7	-	298	2,880	-
	09/25/2007	99.72	16.38	83.34	23.89	3.67	<1.00	<1.00	<3.00	3.67	3,810	-	-	14,600	-	-	-	-	-	-	-	-	43.9	-	<1.00	-	51.2	-	169	2,870	-
	12/05/2007	99.72	15.50	84.22	24.00	<1.00	<1.00	<1.00	<3.00	<6.00	29.2	-	-	52.4	-	-	-	-	-	-	-	-	<1.00	-	<1.00	-	<1.00	-	775	<100	-
	03/25/2008	99.72	14.15	85.57	23.70	<5	<5	<5	<5	<20	<5	<5	<5	<100	<5	<5	<5	<100	<5	<5	<10	<5	<10	-	<10	<5	<10	<5	63	<100	<5
	06/24/2008	99.72	12.38	87.34	-	<1	<1	<1	<1	<4	31	<1	<1	52	<1	<1	<1	<5	<1	<1	<1	<1	<1	-	<1	<5	<1	<1	260	<100	<1
	09/15/2008	99.72	15.45	84.27	23.85	<0.16	<0.14	<0.19	<0.71	<1.20	54	<0.15	<0.22	87	<0.11	<0.14	<0.17	-	-	<0.16	<0.25	<0.21	<0.080	-	<0.30	<0.42	<0.30	<0.16	150 I	120	<0.19
	12/12/2008	99.72	16.09	83.63	23.70	<0.2105	<0.1601	<0.1959	<0.6946	<1.2611	<0.2562	<0.238	<1.00	<2.00	<0.255	<0.823	<0.434	-	-	<0.263	<0.250	<0.362	<1.00	<5000	<1.00	1.21 I	<2.00	<0.508	202	<25	<0.305
	02/20/2009	99.72	15.21	84.51	23.76	<0.2105	<0.1601	<0.1959	<0.6946	<1.2611	814.9	<0.238	<1.00	746	<0.255	<0.823	<0.434	-	-	<0.263	<0.250	<0.362	12.1	-	<1.00	9.41	14.0	<0.508	180	403	<0.305
	05/07/2009	99.72	13.03	86.69	23.65	<0.2105	1.620	<0.1959	<0.6946	1.620	<0.2562	<0.238	<1.00	<2.00	<0.255	<0.001	<0.001	-	-	<0.263	<0.250	<0.362	<1.00	<5.43	<1.00	<0.639	<2.00	<0.508	110	<25	<0.305
	09/23/2009	99.72	14.20	85.52	24.06	<0.211	<0.247	<0.196	<0.696	<1.350	16.5	<0.238	<1.00	39.4	<0.255	<0.823	<0.434	<3.74	<1.91	<0.263	<0.250	<0.362	<1.00	-	<2.00	1.10 I	<2.00	<0.508	<36	<13	<0.305
	12/07/2009	99.72	12.37	87.35	24.00	<0.211	0.400 I	<0.196	<0.696	0.400	0.400 I	<0.238	<1.00	<15.0	<0.255	<0.823	<0.434	<3.74	<1.91	<0.263	<0.250	<0.362	<1.00	-	<2.00	1.16 I	<2.00	<0.508	<36	26 I	<0.305
	03/11/2010	99.72	9.41	90.31	24.00	<0.211	<0.247	<0.196	<0.696	<1.350	10.5	<0.238	<1.00	<15.0	<0.255	<0.823	<0.434	<3.74	<1.91	<0.263	<0.250	<0.362	<1.00	-	<2.00	<0.639	<2.00	<0.508	74	33	<0.305
	05/17/2010	99.72	10.56	89.16	23.40	<0.211	<0.247	<0.196	<0.696	<1.350	223 D	<0.238	<1.00	144	<0.255	<0.823	<0.434	<3.74	<1.91	<0.263	<0.250	<0.362	2.20 I	<25.0	<2.00	<0.639	2.36 I	<0.508	<36	142	<0.305
	09/27/2010	99.72	13.83	85.89	24.00	1.10	<0.201	<0.210	<0.676	1.10	1,090	<0.212	<0.801	2,830	<0.711	<0.199	<0.192	<1.99	<0.162	<0.122	<0.352	0.344 I	20.4	-	<0.249	<1.27	16.5	0.345 I	<36	948	0.359 I
MW-12	06/22/2007	-	-	-	80.80	3.96	<1.00	<1.00	5.35	9.31	1,540	-	-	141	-	-	-	-	-	-	-	-	6.78	<100	<1.00	-	12.6	-	<95.2	1,520	-
	09/25/2007	99.94	21.66	78.28	80.80	<1.00	<1.00	<1.00	<3.00	<6.00	1,080	-	-	74.2	-	-	-	-	-	-	-	-	5.34	-	<1.00	-	8.51	-	<95.2	796	-
	12/05/2007	99.94	22.57	77.37	80.60	2.13	<1.00	<1.00	4.17	6.30	1,990	-	-	269	-	-	-	-	-	-	-	-	10.8	-	<1.00	-	15.9	-	<94.3	1,760	-
	03/25/2008	99.94	20.05	79.89	81.00	36	<5	<5	19	55	11,000	<5	16	-	<5	<5	<5	<100	<5	<5	<10	<5	47	-	<10	<5	130	<5	280	12,000	<5
	06/24/2008	99.94	17.50	82.44	-	1.6	<1	<1	<1	1.6	950	<1	<1	120	<1	<1	<1	<5	<1	<1	<1	<1	10	-	<1	<5	7.3	<1	<50	900	<1
	09/15/2008	99.94	20.92	79.02	80.85	11	<0.14	<0.19	9.9	20.9	5,900 D	<0.15	<0.22	1,400 D	<0.11	8.0	8.2	-	-	<0.16	<0.25	<0.21	30	-	<0.30	<0.42	60	<0.16	110 I	3,100	<0.19
	12/12/2008	99.94	21.87	78.07	-	.8948 I	<0.1601	<0.1959	0.5607	1.4555	1,310	<0.238	1.98 I	447	<0.255	<0.823	<0.434	-	-	<0.263	<0.250	<0.362	11.4	<5000	<1.00	1.31 I	21.1	.914 I	26.36	2,230	.819 I
	02/20/2009	99.94	20.70	79.24	80.62	<0.2105	<0.1601	<0.1959	1.270	1.270	1,811	<0.238	3.43 I	339	<0.255	<0.823	<0.434	-	-	<0.263	<0.250	<0.362	12.5	-	<1.00	8.73	19.4	1.26 I	71 I	934	1.17 I
	05/07/2009	99.94	18.81	81.13	80.00	2.260	1.590	<0.1959	2.430	6.280	2,931 D	<0.238	<1.00	1,870	<0.255	1.24	2.16	-	-	<0.263	<0.250	<0.362	13.1	<5.43	<1.00	<0.639	32.9	1.50 I	<25	817	<0.305
	08/25/2009	99.94	-	-	-	6.63	<0.247	<0.196	10.6	17.23	2,360	1.74	8.63	2,800	<0.255	<0.823	<0.434	-	-	0.300 I	<0.250	<0.362	21.0	-	<2.00	<0.639	49.1	1.54 I	-	-	0.840 I
	08/27/2009	99.94	-	-	-	10.7	<0.140	0.600 I	10.8	22.100	6,620 D	1.81	11.3	<1.00	<0.110	<0.140	10.1	-	-	<0.160	<0.250	<0.210	24.8	-	<0.300	<0.420	70.1	1.22	39 I	2,600	<0.190
	08/28/2009	99.94	-	-	-	12.7	<0.140	<0.190	11.4	24.1	7,460 D	2.10	11.9	<1.00	<0.110	<0.140	<0.170	-	-	<0.160	<0.250	<0.210	27.7	-	<0.300	<0.420	80.3	1.23	56 I	3,300	<0.190
	09/23/2009	99.94	19.62	80.32	-	6.84	<0.247	<0.196	3.02	9.86	4,710 D	0.480 I	6.97	3,630	0.480 I	<0.823	<0.434	<3.74	<1.91	0.320 I	<0.250	<0.362	22.0	-	<2.00	1.33 I	55.5	1.26 I	<36	1,810	0.770 I
	12/07/2009	99.94	18.84	81.10	80.20	<10.5	<12.4	<9.80	<34.8	<67.5	3,850	<11.9	<50.0	<750	<12.7	<41.2	<21.7	<187	<95.6	<13.2	<12.5	<18.1	<50.0	-	<100	<31.9	<100	<25.4	<36	2,230	<15.3
	03/11/2010	99.94	15.23	84.71	80.20	<5.26	<6.18	<4.90	<17.39	<33.73	3,610	<5.96	<25.0	657	<6.37	<20.6	<10.8	<93.5	<47.8	<6.58	<6.26	<9.05	<25.0	-	<50.0	<16.0	<50.0	<12.7	52	2,840	<7.63
	05/17/2010	99.94	15.69	84.25	80.00	3.10	<0.247	<0.196	0.390	3.490	3,920 D	<0.238	6.23	1,900	<0.255	<0.823	<0.434	<3.74	<1.91	<0.263	<0.250	<0.362	26.2	<25.0	<2.00	<0.639	48.0	1.29 I	-	3,230	<0.305
	05/20/2010	99.94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40 I	-	-
	09/27/2010	99.94	19.99	79.95	79.80	1.99	<0.201	<0.210	1.26	3.25	2,870	0.368 I	6.28	2,470	<0.711	<0.199	<0.192	<1.99	<0.162	<0.122	<0.352	0.371 I	17.2	-	<0.249	<1.27	37.3	1.41	60 I	2,590	0.650 I
MW-13D	11/25/2008	NR	10.88	-	60.40	9.753	<0.1601	<0.1959	3.107	12.860	759.4	<0.238	<1.00	318	<0.255	<0.823	<0.434	-	-	<0.263	<0.250	<0.362	7.05	<5.43	<1.00	<0.639	10.1	<0.508	90	623	<0.305
	12/12/2008	91.05	10.67	80.38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/20/2009	91.05	9.93	81.12	-	<0.2105	<0.1601	<0.1959	<0.6946	<1.2611	256.6	<0.238	<1.00	<2.00	<0.255	<0.823	<0.434	-	-	<0.263	<0.250	<0.362	1.92 I	-	<1.00	8.12	3.49 I	<0.508	57 I	109	<0.305

TABLE 1

HISTORICAL LIQUID LEVEL AND GROUNDWATER ANALYTICAL DATA TABLE

Former Shell Station #137675
15541 New Hampshire Ave
Silver Spring, MD

Monitoring Well	Date	Top of Casing (ft)	Depth to Water (ft)	Prod Adj GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Isopropyl Benzene (µg/L)	Naphthalene (µg/L)	tert-Butyl Alcohol (µg/L)	1,1 Dichloroethane (µg/L)	1,2,4-Trimethylbenzene (µg/L)	1,3,5-Trimethylbenzene (µg/L)	Acetone (µg/L)	Carbon disulfide (µg/L)	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1, 2-Dichloroethene (µg/L)	Diisopropyl ether (µg/L)	Ethanol (µg/L)	ethyl tert-butyl ether (µg/L)	Methylene Chloride (µg/L)	tert-amyl methyl ether (µg/L)	Tetrachloroethene (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	Trichloroethene (µg/L)
GW Clean-up Standards for Type I and II Aquifers						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**66**	**0.65**	**NA**	**90**	**NA**	**NA**	**550**	**100**	**80**	**19**	**70**	**NA**	**NA**	**NA**	**5**	**NA**	**5**	**47**	**47**	**5**
MW-13D	05/07/2009	91.05	8.00	83.05	60.70	<0.2105	0.6400 I	<0.1959	<0.6946	0.6400	6.140	<0.238	<1.00	<2.00	<0.255	<0.001	<0.001	-	-	<0.263	<0.250	<0.362	<1.00	<5.43	<1.00	<0.639	<2.00	0.678 I	<25	<25	<0.305
(Cont.)	09/23/2009	91.05	9.74	81.31	60.75	2.67	<0.247	<0.196	1.20	3.87	314 D	<0.238	1.32 I	252	<0.255	<0.823	<0.434	4.75 I	<1.91	<0.263	<0.250	<0.362	2.78 I	-	<2.00	1.09 I	5.13 I	<0.508	<36	50 I	<0.305
	12/07/2009	91.05	7.88	83.17	60.85	<0.211	<0.247	<0.196	<0.696	<1.350	106	<0.238	<1.00	<15.0	<0.255	<0.823	<0.434	<3.74	<1.91	<0.263	<0.250	<0.362	2.10 I	-	<2.00	<0.639	<2.00	0.600 I	72 I	51 I	<0.305
	03/11/2010	91.05	5.46	85.59	60.76	<0.211	<0.247	<0.196	<0.696	<1.350	8.57	<0.238	<1.00	<15.0	<0.255	<0.823	<0.434	<3.74	<1.91	<0.263	<0.250	<0.362	<1.00	-	<2.00	<0.639	<2.00	0.710	<36	<25	<0.305
	05/17/2010	91.05	6.10	84.95	61.90	0.690 I	<0.247	<0.196	<0.696	0.690	194 D	<0.238	<1.00	77.8	<0.255	<0.823	<0.434	<3.74	<1.91	<0.263	<0.250	<0.362	2.16 I	<25.0	<2.00	<0.639	3.23 I	<0.508	<36	393	<0.305
	09/27/2010	91.05	9.78	81.27	60.60	1.13	<0.201	<0.210	<0.676	1.13	151	<0.212	<0.801	117	<0.711	<0.199	<0.192	<1.99	<0.162	<0.122	<0.352	<0.075	1.43 I	-	<0.249	<1.27	2.97	0.909 I	60 I	136	<0.357
MW-13S	11/25/2008	NR	13.30	-	36.44	29.33	<0.1601	<0.1959	4.634	33.964	5,527 D	<0.238	<1.00	2,360	<0.255	<0.823	<0.434	-	-	<0.263	<0.250	<0.362	31.2	<5.43	<1.00	<0.639	66.8	2.88	164	2,780	<0.305
	12/12/2008	91.99	13.20	78.79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/20/2009	91.99	13.20	78.79	36.30	24.12	<0.1601	<0.1959	3.490	27.610	4,297 D	1.44	1.99 I	1,160	0.866 I	<0.823	<0.434	-	-	<0.263	<0.250	<0.362	37.7	-	<1.00	8.73	74.3	3.17	120	2,580	0.805 I
	05/07/2009	91.99	9.24	82.75	36.25	13.44	<0.1601	<0.1959	2.770	16.210	3,081 D	1.20	<1.00	2,660	<0.255	4.64	4.63	-	-	<0.263	<0.250	<0.362	22.8	<5.43	<1.00	<0.639	42.5	2.60	73	917	0.537 I
	09/23/2009	91.99	12.15	79.84	36.35	11.9	0.310 I	<0.196	1.44	13.650	3,260 D	0.460 I	2.15 I	2,550	0.300 I	<0.823	<0.434	3.76 I	<1.91	<0.263	<0.250	<0.362	23.4	-	<2.00	1.38 I	43.6	1.20 I	43 I	1,370	0.360 I
	12/07/2009	91.99	9.98	82.01	26.35	10.0	<2.47	<1.96	<6.96	10.0	2,720 D	<2.38	<10.0	652	<2.55	<8.23	<4.34	<37.4	<19.1	<2.63	<2.50	<3.62	21.4 I	-	<20.0	<6.39	40.5 I	<5.08	<36	1,650	<3.05
	03/11/2010	91.99	7.22	84.77	36.44	7.25	<6.18	<4.90	<17.39	7.25	2,790	<5.96	<25.0	750	<6.37	<20.6	<10.8	<93.5	<47.8	<6.58	<6.26	<9.05	<25.0	-	<50.0	<16.0	<50.0	<12.7	53	2,410	<7.63
	05/17/2010	91.99	8.64	83.35	36.27	8.98	<0.247	<0.196	1.28	10.26	2,760 D	<0.238	2.28 I	1,710	<0.255	<0.823	<0.434	<3.74	<1.91	<0.263	<0.250	<0.362	31.0	<25.0	<2.00	<0.639	42.3	1.60 I	74 I	2,360	<0.305
	09/27/2010	91.99	12.10	79.89	36.16	10.8	<0.201	<0.210	1.61	12.41	2,930	0.814 I	1.92 I	2,740	<0.711	<0.199	<0.192	<1.99	<0.162	<0.122	<0.352	0.916 I	25.0	-	<0.249	<1.27	36.7	2.02	60 I	2,370	0.451 I
MW-14D	11/25/2008	NR	17.15	-	61.72	85.08	<0.1601	<0.1959	25.19	110.27	1,099	2.36	11.9	496	<0.255	<0.823	<0.434	-	-	<0.263	<0.250	<0.362	22.8	<5.43	<1.00	<0.639	3.54 I	<0.508	140	1,010	<0.305
	12/12/2008	94.57	17.08	77.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/20/2009	94.57	16.04	78.53	63.00	5.280	<0.1601	<0.1959	2.230	7.510	469.0	<0.238	1.52 I	<2.00	<0.255	<0.823	<0.434	-	-	<0.263	<0.250	<0.362	8.52	-	<1.00	7.41	4.20 I	<0.508	93 I	264	1.01 I
	05/07/2009	94.57	13.78	80.79	63.00	2.680	0.6800 I	<0.1959	0.8600	4.2200	86.81	<0.238	<1.00	40.6	<0.255	<0.001	<0.001	-	-	<0.263	<0.250	<0.362	6.96	<5.43	<1.00	<0.639	<2.00	0.860 I	<25	31	<0.305
	09/23/2009	94.57	15.82	78.75	62.98	21.9	<0.247	<0.196	2.59	24.49	419 D	<0.238	4.93	297	0.310 I	<0.823	<0.434	4.92 I	<1.91	0.290 I	<0.250	<0.362	8.50	-	<2.00	1.70 I	4.37 I	0.590 I	<36	145	0.920 I
	12/07/2009	94.57	13.47	81.10	62.95	5.35	<1.24	<0.980	<3.48	5.35	424	<1.19	<5.00	<75.0	<1.27	<4.12	<2.17	<18.7	<9.56	<1.32	<1.25	<1.81	6.60 I	-	<10.0	33.8 V	<10.0	<2.54	77 I	205	<1.53
	03/11/2010	94.57	11.24	83.33	63.05	0.660	<0.494	<0.392	<1.391	0.660	329	<0.477	<2.00	39.4	<0.510	<1.65	<0.867	<7.48	<3.82	0.600	<0.501	<0.724	10.8	-	<4.00	<1.28	<4.00	<1.02	44	116	0.680
	05/17/2010	94.57	11.92	82.65	65.21	3.04	<0.247	<0.196	<0.696	3.04	428 D	<0.238	4.27	165	<0.255	<0.823	<0.434	<3.74	<1.91	<0.263	<0.250	<0.362	8.13	<25.0	<2.00	<0.639	3.20 I	<0.508	<36	637	<0.305
	09/27/2010	94.57	14.42	80.15	62.90	33.7	<0.201	<0.210	3.75	37.45	764	0.616 I	10.7	578	<0.711	<0.199	<0.192	4.28 I	<0.162	<0.122	<0.352	<0.075	9.56	-	<0.249	<1.27	4.53	0.694 I	60 I	559	0.675 I
MW-14S	11/25/2008	NR	18.97	-	29.92	32.19	<0.1601	<0.1959	10.17	42.36	6,667 D	<0.238	<1.00	2,920	<0.255	<0.823	<0.434	-	-	<0.263	<0.250	<0.362	47.3	<5.43	<1.00	<0.639	112	<0.508	150	3,000	<0.305
	12/12/2008	94.46	18.83	75.63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/20/2009	94.46	17.67	76.79	30.00	6.960	<0.1601	<0.1959	2.760	9.720	3,583 D	<0.238	1.64 I	<2.00	<0.255	<0.823	<0.434	-	-	<0.263	<0.250	<0.362	23.2	-	<1.00	8.17	43.8	0.907 I	66 I	2,060	<0.305
	05/07/2009	94.46	15.02	79.44	30.00	0.8400 I	0.7700 I	<0.1959	0.5700	2.1800	2,026 D	<0.238	<1.00	1,550	<0.255	0.590	0.590	-	-	<0.263	<0.250	<0.362	11.4	17.0 I	<1.00	<0.639	23.9	<0.508	<25	610	<0.305
	09/23/2009	94.46	17.43	77.03	30.00	4.74	0.510 I	<0.196	1.49	6.740	2,180 D	<0.238	1.25 I	1,300	<0.255	<0.823	<0.434	<3.74	<1.91	<0.263	<0.250	<0.362	12.7	-	<2.00	1.45 I	26.2	<0.508	<36	825	<0.305
	12/07/2009	94.46	15.59	78.87	29.90	3.20 I	<2.47	<1.96	<6.96	3.20	2,280 D	<2.38	<10.0	<150	<2.55	<8.23	<4.34	<37.4	<19.1	<2.63	<2.50	<3.62	10.7 I	-	<20.0	<6.39	23.2 I	<5.08	<36	1,090	<3.05
	03/11/2010	94.46	12.10	82.36	29.94	<2.11	<2.47	<1.96	<6.96	<13.50	1,670	<2.38	<10.0	<150	<2.55	<8.23	<4.34	<37.4	43.4	<2.63	<2.50	<3.62	<10.0	-	<20.0	<6.39	<20.0	<5.08	<36	812	<3.05
	05/17/2010	94.46	13.01	81.45	29.90	0.720 I	<0.247	<0.196	<0.696	0.720	618 D	<0.238	<1.00	154	<0.255	<0.823	<0.434	<3.74	<1.91	<0.263	<0.250	<0.362	4.59	<25.0	<2.00	<0.639	7.31 I	<0.508	39 I	255	<0.305
	09/27/2010	94.46	17.33	77.13	29.95	26.7	<0.201	<0.210	7.05	33.75	6,710	1.13	7.64	4,770	<0.711	<0.199	<0.192	<1.99	<0.162	<0.122	<0.352	0.218 I	33.5	-	<0.249	<1.27	62.2	1.03	60 I	5,320	1.09
MW-15D	11/25/2008	92.75	17.59	75.16	64.40	<0.2105	<0.1601	<0.1959	<0.6946	<1.2611	360.6	<0.238	<1.00	112	<0.255	<0.823	<0.434	-	-	<0.263	<0.250	<0.362	4.28 I	<5.43	<1.00	<0.639	2.91 I	<0.508	15	316	<0.305
	12/12/2008	92.75	17.55	75.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/20/2009	92.75	16.57	76.18	64.75	<0.2105	<0.1601	<0.1959	<0.6946	<1.2611	57.87	<0.238	<1.00	<2.00	<0.255	<0.823	<0.434	-	-	<0.263	<0.250	<0.362	3.91 I	-	<1.00	9.44	<2.00	<0.508	63 I	<25	1.10 I
	05/07/2009	92.75	14.43	78.32	78.32	<0.2105	<0.1601	<0.1959	<0.6946	<1.2611	236.6	<0.238	<1.00	99.2	<0.255	<0.001	<0.001	-	-	<0.263	<0.250	<0.362	3.17 I	<5.43	<1.00	<0.639	<2.00	0.813 I	52	<25	1.14 I

TABLE 1

HISTORICAL LIQUID LEVEL AND GROUNDWATER ANALYTICAL DATA TABLE

Former Shell Station #137675
15541 New Hampshire Ave
Silver Spring, MD

Monitoring Well	Date	Top of Casing (ft)	Depth to Water (ft)	Prod Adj GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Isopropyl Benzene (µg/L)	Naphthalene (µg/L)	tert-Butyl Alcohol (µg/L)	1,1 Dichloroethane (µg/L)	1,2,4-Trimethylbenzene (µg/L)	1,3,5-Trimethylbenzene (µg/L)	Acetone (µg/L)	Carbon disulfide (µg/L)	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1, 2-Dichloroethene (µg/L)	Diisopropyl ether (µg/L)	Ethanol (µg/L)	ethyl tert-butyl ether (µg/L)	Methylene Chloride (µg/L)	tert-amyl methyl ether (µg/L)	Tetrachloroethene (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	Trichloroethene (µg/L)
GW Clean-up Standards for Type I and II Aquifers						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**66**	**0.65**	**NA**	**90**	**NA**	**NA**	**550**	**100**	**80**	**19**	**70**	**NA**	**NA**	**NA**	**5**	**NA**	**5**	**47**	**47**	**5**
MW-15D	09/23/2009	92.75	16.31	76.44	30.15	<0.211	<0.247	<0.196	0.340	0.340	378 D	<0.238	1.12 I	238	0.390 I	<0.823	<0.434	5.78 I	<1.91	<0.263	<0.250	<0.362	3.64 I	-	<2.00	1.08 I	4.09 I	0.570 I	<36	52 I	0.710 I
(Cont.)	12/07/2009	92.75	15.30	77.45	64.85	<1.05	<1.24	<0.980	<3.48	<6.75	298	<1.19	<5.00	<75.0	<1.27	<4.12	<2.17	<18.7	<9.56	<1.32	<1.25	<1.81	<5.00	-	<10.0	32.6 V	<10.0	<2.54	66 I	96 I	<1.53
	03/11/2010	92.75	12.37	80.38	64.82	<1.05	<1.24	<0.980	<3.48	<6.75	708	<1.19	<5.00	<75.0	<1.27	<4.12	<2.17	<18.7	63.6	<1.32	<1.25	<1.81	6.40	-	<10.0	<3.19	<10.0	<2.54	38	275	<1.53
	05/17/2010	92.75	11.98	80.77	64.85	<2.11	<2.47	<1.96	<6.96	<13.50	588	<2.38	<10.0	<150	<2.55	<8.23	<4.34	<37.4	<19.1	<2.63	<2.50	<3.62	<10.0	<250	<20.0	<6.39	<20.0	<5.08	<36	406	<3.05
	09/27/2010	92.75	15.80	76.95	64.80	0.283 I	<0.201	<0.210	<0.676	0.283	768	<0.212	2.12 I	625	<0.711	<0.199	<0.192	<1.99	<0.162	<0.122	<0.352	<0.075	6.77	-	<0.249	<1.27	9.77	0.761 I	60 I	596	0.932 I
MW-15S	11/25/2008	NR	19.13	-	29.75	62.88	<0.1601	<0.1959	17.69	80.57	8,463 D	2.08	<1.00	3,840	<0.255	<0.823	<0.434	-	-	<0.263	<0.250	<0.362	60.2	<5.43	<1.00	<0.639	117	<0.508	165	3,650	<0.305
	12/12/2008	92.61	18.93	73.68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/20/2009	92.61	17.87	74.74	30.10	44.57	<0.1601	<0.1959	12.42	56.99	7,870 D	2.47	7.30	2,580	<0.255	<0.823	<0.434	-	-	<0.263	<0.250	<0.362	49.4	-	<1.00	9.73	81.3	1.43 I	140	1,950	<0.305
	05/07/2009	92.61	15.22	77.39	30.18	14.88	0.7600 I	<0.1959	4.540	20.1800	3,296 D	1.12	<1.00	2,710	<0.255	<0.001	4.65	-	-	<0.263	<0.250	<0.362	24.7	<5.43	<1.00	<0.639	40.9	<0.508	53	1,160	<0.305
	09/23/2009	92.61	17.46	75.15	64.80	13.5	0.330 I	<0.196	3.70	17.530	5,780 D	0.530 I	4.29	3,740	<0.255	<0.823	<0.434	<3.74	<1.91	<0.263	<0.250	<0.362	27.0	-	<2.00	1.56 I	61.3	0.760 I	44 I	2,250	<0.305
	12/07/2009	92.61	15.85	76.76	30.15	24.0 I	<12.4	<9.80	<34.8	24.0	6,510	<11.9	<50.0	869 I	<12.7	<41.2	<21.7	<187	<95.6	<13.2	<12.5	<18.1	<50.0	-	<100	<31.9	<100	<25.4	102 I	2,920	<15.3
	03/11/2010	92.61	11.67	80.94	30.24	26.5	<12.4	<9.80	<34.8	26.5	7,150 D	<11.9	<50.0	1,930	<12.7	<41.2	<21.7	<187	1,020	<13.2	<12.5	<18.1	50.5	-	<100	<31.9	<100	<25.4	69	6,540	<15.3
	05/17/2010	92.61	12.96	79.65	30.15	26.1	<0.247	<0.196	7.57	33.67	8,600 D	1.40	6.53	4,870	<0.255	<0.823	<0.434	<3.74	<1.91	<0.263	<0.250	<0.362	53.2	<25.0	<2.00	<0.639	99.1	0.850 I	84 I	7,140	<0.305
	09/27/2010	92.61	17.70	74.91	30.05	28.7	<0.201	<0.210	9.42	38.12	8,460	1.55	8.12	5,870	<0.711	<0.199	<0.192	<1.99	<0.162	<0.122	<0.352	0.436 I	41.7	-	<0.249	<1.27	80.7	1.17	60 I	6,380	1.30
MW-16D	05/07/2009	88.04	10.14	77.90	60.21	<0.2105	1.420	<0.1959	<0.6946	1.420	431.6	<0.238	<1.00	255	<0.255	<0.001	<0.001	-	-	<0.263	<0.250	<0.362	3.75 I	<5.43	<1.00	<0.639	7.22	<0.508	<25	128	<0.305
	09/23/2009	88.04	10.40	77.64	-	1.40 I	<1.24	<0.980	1.90	3.30	393	<1.19	<5.00	139	<1.27	<4.12	<2.17	<18.7	<9.56	<1.32	<1.25	<1.81	<5.00	-	<10.0	22.6 I	<10.0	<2.54	<36	74 I	<1.53
	12/07/2009	88.04	8.04	80.00	59.97	<0.526	<0.618	<0.490	<1.739	<3.373	267	<0.596	<2.50	49.1 I	<0.637	<2.06	<1.08	<9.35	<4.78	<0.658	<0.626	<0.905	<2.50	-	<5.00	15.3 V	<5.00	<1.27	413 I	87 I	<0.763
	03/11/2010	88.04	6.59	81.45	60.12	<0.526	<0.618	<0.490	<1.739	<3.373	472	<0.596	<2.50	42.2	<0.637	<2.06	<1.08	<9.35	<4.78	<0.658	<0.626	<0.905	3.48	-	<5.00	<1.60	6.58	<1.27	36	234	<0.763
	05/17/2010	88.04	7.54	80.50	59.80	<0.211	<0.247	<0.196	<0.696	<1.350	369 D	<0.238	<1.00	119	<0.255	<0.823	<0.434	<3.74	<1.91	<0.263	<0.250	<0.362	3.94 I	<25.0	<2.00	<0.639	7.19 I	<0.508	<36	229	<0.305
	09/27/2010	88.79	11.92	76.87	30.00	<0.249	<0.201	<0.210	<0.676	<1.336	507	<0.212	1.03 I	365	<0.711	<0.199	<0.192	<1.99	<0.162	<0.122	<0.352	0.128 I	3.69 I	-	<0.249	<1.27	7.85	0.843 I	60 I	359	0.374 I
MW-16S	05/07/2009	88.79	9.48	79.31	30.02	87.87	1.570	<0.1959	29.23	118.670	1,269	3.60	8.09	892	<0.255	18.4	18.3	-	-	<0.263	<0.250	<0.362	24.3	<5.43	<1.00	<0.639	14.6	<0.508	100	683	<0.305
	09/23/2009	88.79	12.04	76.75	30.15	133	0.460 I	<0.196	39.8	173.260	3,390 D	3.81	23.6	1,630	0.420 I	<0.823	<0.434	8.98 I	<1.91	0.490 I	<0.250	<0.362	39.8	-	<2.00	3.39 I	18.4	0.660 I	279 I	1,290	1.32 I
	12/07/2009	88.79	9.84	78.95	30.04	81.0	<12.4	<9.80	19.5	100.5	2,190	<11.9	<50.0	<750	<12.7	<41.2	<21.7	<187	<95.6	<13.2	<12.5	<18.1	<50.0	-	<100	<31.9	<100	<25.4	146 I	1,430	<15.3
	03/11/2010	88.79	7.35	81.44	30.13	35.2	<4.94	<3.92	8.20	43.40	3,110	<4.77	<20.0	587	<5.10	<16.5	<8.67	<74.8	454	<5.26	<5.01	<7.24	30.6	-	<40.0	<12.8	<40.0	<10.2	126	1,810	<6.10
	05/17/2010	88.79	8.75	80.04	30.08	38.3	<0.247	<0.196	9.94	48.24	1,720 D	1.37	9.79	652	<0.255	<0.823	<0.434	<3.74	<1.91	<0.263	<0.250	<0.362	24.3	<25.0	<2.00	<0.639	18.9	<0.508	77 I	1,510	<0.305
	09/27/2010	88.04	11.95	76.09	49.95	78.9	<0.201	<0.210	12.0	90.9	3,060	3.46	18.0	2,320	<0.711	<0.199	<0.192	3.75 I	<0.162	<0.122	<0.352	0.140 I	30.4	-	<0.249	<1.27	25.1	1.28	60 I	2,610	2.00
MW-17D	05/07/2009	87.45	10.83	76.62	59.20	0.5200 I	1.910	<0.1959	<0.6946	2.4300	103.4	<0.238	<1.00	57.1	<0.255	<0.001	<0.001	-	-	<0.263	<0.250	<0.362	1.81 I	<5.43	<1.00	<0.639	<2.00	<0.508	26	<25	<0.305
	09/23/2009	87.45	12.59	74.86	59.45	0.840 I	<0.247	<0.196	<0.696	0.840	50.9	<0.238	<1.00	17.4 I	0.390 I	<0.823	<0.434	<3.74	<1.91	<0.263	0.830 I	<0.362	3.24 I	-	<2.00	1.93 I	<2.00	<0.508	<36	15 I	0.500 I
	12/07/2009	87.45	10.88	76.57	59.32	<0.211	<0.247	<0.196	<0.696	<1.350	48.5	<0.238	<1.00	<15.0	<0.255	<0.823	<0.434	<3.74	5.93 I	<0.263	<0.250	<0.362	<1.00	-	<2.00	<0.639	<2.00	<0.508	82 I	30 I	0.320 I
	03/11/2010	87.45	7.99	79.46	59.37	0.890	<0.247	<0.196	<0.696	0.890	141	<0.238	<1.00	28.4	<0.255	<0.823	<0.434	<3.74	<1.91	<0.263	<0.250	<0.362	1.82	-	<2.00	3.77	<2.00	<0.508	65	64	<0.305
	05/17/2010	87.45	9.59	77.86	59.34	<0.211	<0.247	<0.196	<0.696	<1.350	196 D	<0.238	<1.00	54.6	<0.255	<0.823	<0.434	<3.74	<1.91	<0.263	<0.250	<0.362	4.05	<25.0	<2.00	<0.639	<2.00	<0.508	85 I	110	<0.305
	09/27/2010	87.45	11.90	75.55	59.40	12.6	<0.201	<0.210	0.631	13.231	540	0.239 I	3.81 I	433	<0.711	<0.199	<0.192	<1.99	<0.162	<0.122	<0.352	<0.075	7.07	-	<0.249	<1.27	4.18	0.631 I	60 I	451	1.06
MW-17S	05/07/2009	87.42	11.06	76.36	30.40	24.95	0.8300 I	<0.1959	6.200	31.9800	971.3	1.08	4.44	667	<0.255	4.07	4.07	-	-	<0.263	<0.250	<0.362	16.8	<5.43	<1.00	<0.639	12.2	<0.508	<25	380	0.677 I
	09/23/2009	87.42	10.58	76.84	30.35	40.3	<2.47	<1.96	6.90	47.20	967	<2.38	<10.0	317	<2.55	<8.23	<4.34	<37.4	<19.1	<2.63	6.00 I	<3.62	16.2 I	-	<20.0	45.0 I	<20.0	<5.08	37 I	397	<3.05
	12/07/2009	87.42	11.61	75.81	30.28	38.1	<2.47	<1.96	5.90	44.00	1,020	<2.38	<10.0	<150	<2.55	<8.23	<4.34	<37.4	<19.1	<2.63	<2.50	<3.62	14.9 I	-	<20.0	<6.39	<20.0	<5.08	100 I	495	<3.05
	03/11/2010	87.42	8.85	78.57	30.44	25.8	<1.24	<0.980	3.30	29.10	742	<1.19	<5.00	109	<1.27	<4.12	<2.17	<18.7	<9.56	<1.32	<1.25	<1.81	12.4	-	<10.0	<3.19	<10.0	<2.54	44	463	<1.53

TABLE 1

HISTORICAL LIQUID LEVEL AND GROUNDWATER ANALYTICAL DATA TABLE

Former Shell Station #137675
15541 New Hampshire Ave
Silver Spring, MD

Monitoring Well	Date	Top of Casing (ft)	Depth to Water (ft)	Prod Adj GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Isopropyl Benzene (µg/L)	Naphthalene (µg/L)	tert-Butyl Alcohol (µg/L)	1,1 Dichloroethane (µg/L)	1,2,4-Trimethylbenzene (µg/L)	1,3,5-Trimethylbenzene (µg/L)	Acetone (µg/L)	Carbon disulfide (µg/L)	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1, 2-Dichloroethene (µg/L)	Diisopropyl ether (µg/L)	Ethanol (µg/L)	ethyl tert-butyl ether (µg/L)	Methylene Chloride (µg/L)	tert-amyl methyl ether (µg/L)	Tetrachloroethene (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	Trichloroethene (µg/L)
GW Clean-up Standards for Type I and II Aquifers						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**66**	**0.65**	**NA**	**90**	**NA**	**NA**	**550**	**100**	**80**	**19**	**70**	**NA**	**NA**	**NA**	**5**	**NA**	**5**	**47**	**47**	**5**
MW-17S	05/17/2010	87.42	9.57	77.85	30.30	7.27	<0.247	<0.196	0.840	8.110	341 D	<0.238	<1.00	89.6	<0.255	<0.823	<0.434	<3.74	<1.91	<0.263	<0.250	<0.362	10.5	<25.0	<2.00	<0.639	3.68 I	<0.508	<36	244	<0.305
(Cont.)	09/27/2010	87.42	13.88	73.54	30.25	49.2	<0.201	<0.210	0.829	50.029	971	0.422 I	6.51	748	<0.711	<0.199	<0.192	4.84 I	<0.162	<0.122	<0.352	<0.075	20.9	-	<0.249	<1.27	9.49	0.756 I	60 I	881	1.28
MW-17W	05/07/2009	87.78	10.45	77.33	67.60	1.060	2.380	<0.1959	0.7700	4.2100	67.23	<0.238	<1.00	38.4	<0.255	<0.001	<0.001	-	-	1.31 I	<0.250	<0.362	1.40 I	<5.43	<1.00	<0.639	<2.00	<0.508	<25	<25	<0.305
	09/23/2009	87.78	11.66	76.12	67.71	0.550 I	0.630 I	<0.196	<0.696	1.180	46.8	<0.238	<1.00	17.4 I	<0.255	<0.823	<0.434	<3.74	3.59 I	<0.263	<0.250	<0.362	<1.00	-	<2.00	1.97 I	<2.00	<0.508	74 I	23 I	<0.305
	12/07/2009	87.78	9.37	78.41	67.65	<0.211	<0.247	<0.196	<0.696	<1.350	41.9	<0.238	<1.00	<15.0	<0.255	<0.823	<0.434	6.40 I	17.7	<0.263	<0.250	<0.362	<1.00	-	<2.00	<0.639	<2.00	<0.508	128 I	27 I	<0.305
	03/11/2010	87.78	7.24	80.54	67.75	<0.211	<0.247	<0.196	<0.696	<1.350	30.3	<0.238	<1.00	<15.0	<0.255	<0.823	<0.434	<3.74	<1.91	<0.263	<0.250	<0.362	<1.00	-	<2.00	5.01	<2.00	<0.508	42	34	<0.305
	05/17/2010	87.78	7.65	80.13	68.00	<0.211	<0.247	<0.196	<0.696	<1.350	3.05	<0.238	<1.00	<15.0	<0.255	<0.823	<0.434	<3.74	<1.91	<0.263	<0.250	<0.362	<1.00	<25.0	<2.00	<0.639	<2.00	<0.508	<36	<25	<0.305
	09/27/2010	87.78	10.46	77.32	69.00	<0.249	<0.201	<0.210	<0.676	<1.336	50.6	<0.212	<0.801	32.2	<0.711	<0.199	<0.192	<1.99	<0.162	<0.122	<0.352	<0.075	1.11 I	-	<0.249	<1.27	0.514 I	<0.098	<36	72 I	<0.357
MW-18	05/07/2009	99.81	19.65	80.16	79.98	<0.2105	1.730	<0.1959	0.9500	2.6800	800.8	<0.238	<1.00	502	<0.255	<0.001	0.680	-	-	<0.263	<0.250	<0.362	3.55 I	<5.43	<1.00	<0.639	7.57	<0.508	110	219	<0.305
	08/24/2009	99.81	-	-	-	0.470 I	<0.247	<0.196	2.88	3.350	1,070	1.00	1.30 I	587	<0.255	<0.823	<0.434	-	-	0.290 I	<0.250	<0.362	5.22	-	<2.00	<0.639	9.58	0.740 I	-	-	<0.305
	09/23/2009	99.81	20.11	79.70	-	<0.211	<0.247	<0.196	<0.696	<1.350	733 D	<0.238	<1.00	394	<0.255	<0.823	<0.434	4.97 I	<1.91	<0.263	<0.250	<0.362	4.29	-	<2.00	1.12 I	3.36 I	<0.508	<36	164	<0.305
	12/07/2009	99.81	20.78	79.03	79.65	<2.11	2.97 I	<1.96	<6.96	2.97	836	<2.38	<10.0	<150	<2.55	<8.23	<4.34	<37.4	<19.1	<2.63	<2.50	<3.62	<10.0	-	<20.0	27.8 I	<20.0	<5.08	<36	485	<3.05
	03/11/2010	99.81	18.25	81.56	79.80	<1.05	<1.24	<0.980	<3.48	<6.75	769	<1.19	<5.00	<75.0	<1.27	<4.12	<2.17	<18.7	<9.56	<1.32	<1.25	<1.81	<5.00	-	<10.0	<3.19	<10.0	<2.54	45	429	<1.53
	05/17/2010	99.81	16.73	83.08	83.00	<0.211	<0.247	<0.196	0.570	0.570	1,020 D	<0.238	<1.00	325	<0.255	<0.823	<0.434	<3.74	<1.91	<0.263	<0.250	<0.362	5.60	<25.0	<2.00	<0.639	9.15	<0.508	<36	748	<0.305
	09/27/2010	99.81	21.30	78.51	80.00	<0.249	<0.201	<0.210	<0.676	<1.336	94.4	<0.212	<0.801	99.8	<0.711	<0.199	<0.192	<1.99	<0.162	<0.122	<0.352	<0.075	2.65 I	-	<0.249	<1.27	0.683 I	0.725 I	<36	112	<0.357
MW-19	09/27/2010	-	21.19	-	43.40	2.82	<0.201	<0.210	1.40	4.22	294	<0.212	<0.801	198	<0.711	<0.199	<0.192	<1.99	<0.162	1.35	<0.352	<0.075	4.14 I	-	<0.249	<1.27	2.41	0.213 I	<36	228	<0.357
MW-22	09/27/2010	99.51	20.44	79.07	58.60	25.7	<0.201	<0.210	10.5	36.2	12,900	2.96	17.7	10,700	<0.711	<0.199	<0.192	2.23 I	<0.162	<0.122	<0.352	1.03	50.0	-	<0.249	<1.27	88.0	2.35	140 I	9,790	1.07
730-BND	10/01/2010	91.73	27.51	64.22	63.18	<0.249	<0.201	<0.210	<0.676	<1.336	3.20	<0.212	<0.801	<6.14	<0.711	<0.199	<0.192	<1.99	<0.162	<0.122	<0.352	<0.075	<0.649	-	<0.249	<1.27	<0.177	<0.098	260 IV	26 I	<0.357
730-BNS	10/01/2010	91.71	28.11	63.60	35.08	<0.249	<0.201	<0.210	<0.676	<1.336	2.86	<0.212	<0.801	<6.14	<0.711	<0.199	<0.192	4.03 I	<0.162	<0.122	<0.352	<0.075	<0.649	-	<0.249	<1.27	<0.177	<0.098	404 IV	<25	<0.357
750-BND	06/22/2005	NR	17.83	-	-	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	664	BDL	-
	11/17/2005	NR	20.36	-	-	BDL	BDL	BDL	BDL	BDL	0.59	-	-	BDL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	529	BDL	-
	03/30/2006	NR	18.46	-	-	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BDL	-
	06/29/2006	NR	18.09	-	-	-	-	BDL	BDL	-	4.79	-	-	BDL	-	-	-	-	-	-	-	-	2.86	-	BDL	-	BDL	-	127	BDL	-
	09/28/2006	NR	20.60	-	-	<1.00	<1.00	<1.00	<3.00	<6.00	9.88	-	-	<10.0	-	-	-	-	-	-	-	-	4.31	-	<1.00	-	<1.00	-	686	<100	-
	12/19/2006	NR	19.29	-	-	<1.00	<1.00	<1.00	<3.00	<6.00	80.6	-	-	<20.0	-	-	-	-	-	-	-	-	6.28	-	<1.00	-	<1.00	-	<100	124	-
	03/06/2007	NR	18.03	-	60.05	<1.0	<2.0	<2.0	<6.0	<11.0	7.05	-	-	<20.0	-	-	-	-	-	-	-	-	6.46	-	<1.00	-	<1.00	-	120	<100	-
	06/22/2007	NR	17.60	-	60.05	<1.00	<1.00	<1.00	<3.00	<6.00	75.7	-	-	<20.0	-	-	-	-	-	-	-	-	7.04	<100	<1.00	-	<1.00	-	131	<100	-
	09/25/2007	NR	54.55	-	96.35	<1.00	<1.00	<1.00	<3.00	<6.00	3.60	-	-	<20.0	-	-	-	-	-	-	-	-	<1.00	-	<1.00	-	<1.00	-	603	<100	-
	12/05/2007	NR	46.02	-	60.05	<1.00	<1.00	<1.00	<3.00	<6.00	7.94	-	-	<20.0	-	-	-	-	-	-	-	-	<1.00	-	<1.00	-	<1.00	-	353	<100	-
	03/25/2008	NR	20.30	-	60.05	<5	<5	<5	5.6	5.6	670	<5	<5	<100	<5	<5	<5	<100	<5	<5	<10	<5	11	-	<10	<5	<10	<5	<50	820	<5
	06/24/2008	NR	16.70	-	-	<1	<1	<1	4.3	4.3	770	<1	2.1	68	<1	<1	<1	<5	<1	<1	<1	<1	13	-	<1	<5	4.3	<1	<50	810	<1
	09/15/2008	NR	20.93	-	60.05	<0.16	<0.14	<0.19	5.2	5.2	900 D	<0.15	<0.22	<1.0	<0.11	<0.14	<0.17	-	-	<0.16	<0.25	<0.21	13	-	<0.30	<0.42	<0.30	<0.16	78 I	480	<0.19

TABLE 1

HISTORICAL LIQUID LEVEL AND GROUNDWATER ANALYTICAL DATA TABLE

Former Shell Station #137675
15541 New Hampshire Ave
Silver Spring, MD

Monitoring Well	Date	Top of Casing (ft)	Depth to Water (ft)	Prod Adj GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Isopropyl Benzene (µg/L)	Naphthalene (µg/L)	tert-Butyl Alcohol (µg/L)	1,1 Dichloroethane (µg/L)	1,2,4-Trimethylbenzene (µg/L)	1,3,5-Trimethylbenzene (µg/L)	Acetone (µg/L)	Carbon disulfide (µg/L)	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1, 2-Dichloroethene (µg/L)	Diisopropyl ether (µg/L)	Ethanol (µg/L)	ethyl tert-butyl ether (µg/L)	Methylene Chloride (µg/L)	tert-amyl methyl ether (µg/L)	Tetrachloroethene (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	Trichloroethene (µg/L)
GW Clean-up Standards for Type I and II Aquifers						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**66**	**0.65**	**NA**	**90**	**NA**	**NA**	**550**	**100**	**80**	**19**	**70**	**NA**	**NA**	**NA**	**5**	**NA**	**5**	**47**	**47**	**5**
750-BND	12/12/2008	NR	25.35	-	60.05	<0.2105	<0.1601	<0.1959	1.122	1.122	616.5	<0.238	1.68 I	99.3	<0.255	<0.823	<0.434	-	-	<0.263	<0.250	<0.362	12	<5000	<1.00	1.62 I	4.56 I	<0.508	41 I	1,020	<0.305
(Cont.)	02/20/2009	NR	20.02	-	NR	<0.2105	0.5379 I	<0.1959	<0.6946	0.5379	990.1	<0.238	<1.00	<2.00	<0.255	<0.823	<0.434	-	-	0.960 I	<0.250	<0.362	16.0	-	<1.00	<0.639	4.83 I	<0.508	-	561	<0.305
	05/07/2009	92.88	19.47	73.41	60.05	<0.2105	1.040	<0.1959	<0.6946	1.040	924.4	<0.238	<1.00	507	<0.255	<0.001	<0.001	-	-	<0.263	<0.250	<0.362	14.9	<5.43	<1.00	<0.639	5.85	<0.508	<25	279	<0.305
	09/23/2009	92.88	19.78	73.10	60.40	<1.05	<1.24	<0.980	<3.48	<6.75	214	<1.19	<5.00	<75.0	<1.27	<4.12	<2.17	25.2 I	31.9 I	<1.32	<1.25	<1.81	14.7 I	-	<10.0	<3.19	<10.0	<2.54	<36	43 I	<1.53
	12/07/2009	92.88	19.42	73.46	60.40	<4.21	<4.94	<3.92	<13.91	<26.98	1,640	<4.77	<20.0	<300	<5.10	<16.5	<8.67	<74.8	<38.2	<5.26	<5.01	<7.24	20.4 I	-	<40.0	21.6 I	<40.0	<10.2	54 I	954	<6.10
	03/11/2010	92.88	15.35	77.53	60.40	<2.11	<2.47	<1.96	<6.96	<13.50	1,660	<2.38	<10.0	208	<2.55	<8.23	<4.34	<37.4	<19.1	<2.63	<2.50	<3.62	17.0	-	<20.0	<6.39	<20.0	<5.08	41	1,280	<3.05
	05/17/2010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/20/2010	92.88	14.47	78.41	60.40	<0.211	<0.247	<0.196	<0.696	<1.350	797 D	<0.238	<1.00	187	0.450 I	<0.823	<0.434	<3.74	<1.91	0.430 I	<0.250	<0.362	23.8	<25.0	<2.00	<0.639	4.51 I	0.550 I	60 I	487	<0.305
	09/27/2010	92.88	20.03	72.85	-	<0.249	<0.201	<0.210	<0.676	<1.336	<0.460	<0.212	<0.801	<6.14	<0.711	<0.199	<0.192	<1.99	<0.162	<0.122	<0.352	<0.075	19.0	-	<0.249	<1.27	<0.177	0.390 I	<36	<25	<0.357
750-BNR	06/22/2005	NR	8.18	-	-	BDL	0.23	BDL	BDL	0.23	BDL	-	-	BDL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,430	BDL	-
	11/17/2005	NR	19.10	-	-	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	298	BDL	-
	03/30/2006	NR	-	-	-	-	-	-	-	-	-	-	-	BDL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	06/29/2006	NR	20.16	-	-	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	-	-	-	-	-	-	-	-	BDL	-	BDL	-	BDL	-	126	BDL	-
	09/28/2006	NR	22.70	-	-	<1.00	<1.00	<1.00	<3.00	<6.00	<1.00	-	-	<10.0	-	-	-	-	-	-	-	-	<1.00	-	<1.00	-	<1.00	-	115	<100	-
	12/19/2006	NR	25.38	-	-	6.74	12.8	6.33	28.1	53.97	<1.00	-	-	<20.0	-	-	-	-	-	-	-	-	<1.00	-	<1.00	-	<1.00	-	243	167	-
	03/06/2007	NR	29.24	-	96.42	<1.0	<2.0	<2.0	<6.0	<11.0	2.28	-	-	<20.0	-	-	-	-	-	-	-	-	<1.00	-	<1.00	-	<1.00	-	170	<100	-
	06/22/2007	NR	44.25	-	96.42	<1.00	<1.00	<1.00	<3.00	<6.00	2.72	-	-	<20.0	-	-	-	-	-	-	-	-	<1.00	<100	<1.00	-	<1.00	-	1,720	<100	-
	09/25/2007	NR	21.90	-	60.36	<1.00	<1.00	<1.00	<3.00	<6.00	<1.00	-	-	<20.0	-	-	-	-	-	-	-	-	6.64	-	1.27	-	1.92	-	<118	<100	-
	12/05/2007	NR	22.91	-	96.40	<1.00	<1.00	<1.00	<3.00	<6.00	60.6	-	-	<20.0	-	-	-	-	-	-	-	-	8.74	-	<1.00	-	<1.00	-	<94.3	<100	-
	03/25/2008	NR	44.51	-	96.42	<5	<5	<5	<5	<20	10	<5	<5	<100	<5	<5	<5	<100	<5	<5	<10	<5	<10	-	<10	<5	<10	<5	160	<100	<5
	06/24/2008	NR	58.89	-	-	<1	<1	<1	<1	<4	47	<1	<1	7.1	<1	<1	<1	26	<1	<1	<1	<1	4.6	-	<1	<5	<1	<1	170	<100	<1
	09/15/2008	NR	54.02	-	96.40	<0.16	<0.14	<0.19	<0.71	<1.20	21	<0.15	<0.22	<1.0	<0.11	<0.14	<0.17	-	-	<0.16	<0.25	<0.21	<0.080	-	<0.30	<0.42	<0.30	<0.16	140 I	<20	<0.19
	12/12/2008	NR	56.73	-	96.40	<0.2105	<0.1601	<0.1959	<0.6946	<1.2611	24.34	<0.238	<1.00	3.29 I	<0.255	<0.823	<0.434	-	-	<0.263	<0.250	<0.362	<1.00	<5000	<1.00	1.35 I	<2.00	<0.508	69	45	<0.305
	02/20/2009	NR	52.23	-	96.40	<0.2105	0.8475 I	<0.1959	0.5067	1.3542	34.40	<0.238	<1.00	<2.00	<0.255	<0.823	<0.434	-	-	<0.263	<0.250	<0.362	<1.00	-	<1.00	<0.639	<2.00	<0.508	-	29 I	<0.305
	05/07/2009	92.91	46.45	46.46	96.40	<0.2105	1.170	<0.1959	<0.6946	1.170	30.69	<0.238	<1.00	<2.00	<0.255	<0.001	<0.001	-	-	<0.263	<0.250	<0.362	<1.00	<5.43	<1.00	<0.639	<2.00	<0.508	120	<25	<0.305
	09/23/2009	92.91	31.13	61.78	96.45	<0.211	<0.247	<0.196	<0.696	<1.350	25.1	<0.238	<1.00	<15.0	<0.255	<0.823	<0.434	15.8	6.78 I	<0.263	<0.250	<0.362	<1.00	-	<2.00	<0.639	<2.00	<0.508	72 I	25 I	<0.305
	12/07/2009	92.91	36.75	56.16	96.45	<0.211	<0.247	<0.196	<0.696	<1.350	34.9	<0.238	<1.00	<15.0	<0.255	<0.823	<0.434	6.09 I	<1.91	<0.263	<0.250	<0.362	<1.00	-	<2.00	1.10 I	<2.00	<0.508	86 I	54 I	<0.305
	03/11/2010	92.91	31.35	61.56	96.45	<0.211	<0.247	<0.196	<0.696	<1.350	32.0	<0.238	<1.00	<15.0	<0.255	<0.823	<0.434	5.59	3.60	<0.263	0.340	<0.362	<1.00	-	<2.00	<0.639	<2.00	<0.508	46	54	<0.305
	05/20/2010	92.91	31.97	60.94	96.45	<0.211	<0.247	<0.196	<0.696	<1.350	38.5	<0.238	<1.00	<15.0	<0.255	<0.823	<0.434	16.7	3.06 I	<0.263	<0.250	<0.362	<1.00	<25.0	<2.00	<0.639	<2.00	<0.508	106 I	33 I	<0.305
	09/27/2010	92.91	26.88	66.03	-	<0.249	<0.201	<0.210	<0.676	<1.336	41.8	<0.212	<0.801	25.3	<0.711	<0.199	<0.192	5.57 I	<0.162	<0.122	<0.352	<0.075	1.03 I	-	<0.249	<1.27	0.212 I	<0.098	<36	45 I	<0.357
750-BNS	06/22/2005	NR	15.60	-	-	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	554	BDL	-
	11/17/2005	NR	15.20	-	-	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BDL	BDL	-
	03/30/2006	NR	15.36	-	-	BDL	BDL	BDL	BDL	BDL	3.13	-	-	BDL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BDL	-
	06/29/2006	NR	20.19	-	-	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	-	-	-	-	-	-	-	-	BDL	-	BDL	-	BDL	-	BDL	BDL	-
	09/28/2006	NR	19.92	-	-	<1.00	<1.00	<1.00	<3.00	<6.00	<1.00	-	-	<10.0	-	-	-	-	-	-	-	-	<1.00	-	<1.00	-	<1.00	-	-	<100	-
	12/19/2006	NR	22.05	-	-	<1.00	<1.00	<1.00	<3.00	<6.00	<1.00	-	-	<20.0	-	-	-	-	-	-	-	-	<1.00	-	<1.00	-	<1.00	-	-	<100	-
	03/06/2007	NR	20.30	-	25.90	<1.0	<2.0	<2.0	<6.0	<11.0	<1.00	-	-	<20.0	-	-	-	-	-	-	-	-	<1.00	-	<1.00	-	<1.00	-	-	<100	-
	06/22/2007	NR	20.00	-	25.90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 1

HISTORICAL LIQUID LEVEL AND GROUNDWATER ANALYTICAL DATA TABLE

Former Shell Station #137675
15541 New Hampshire Ave
Silver Spring, MD

Monitoring Well	Date	Top of Casing (ft)	Depth to Water (ft)	Prod Adj GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Isopropyl Benzene (µg/L)	Naphthalene (µg/L)	tert-Butyl Alcohol (µg/L)	1,1 Dichloroethane (µg/L)	1,2,4-Trimethylbenzene (µg/L)	1,3,5-Trimethylbenzene (µg/L)	Acetone (µg/L)	Carbon disulfide (µg/L)	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1, 2-Dichloroethene (µg/L)	Diisopropyl ether (µg/L)	Ethanol (µg/L)	ethyl tert-butyl ether (µg/L)	Methylene Chloride (µg/L)	tert-amyl methyl ether (µg/L)	Tetrachloroethene (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	Trichloroethene (µg/L)
GW Clean-up Standards for Type I and II Aquifers						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**66**	**0.65**	**NA**	**90**	**NA**	**NA**	**550**	**100**	**80**	**19**	**70**	**NA**	**NA**	**NA**	**5**	**NA**	**5**	**47**	**47**	**5**
750-BNS	06/25/2007	NR	NR	-	25.90	<1.00	<1.00	<1.00	<3.00	<6.00	<1.00	-	-	<20.0	-	-	-	-	-	-	-	-	<1.00	<100	<1.00	-	<1.00	-	-	<100	-
(Cont.)	09/25/2007	NR	20.01	-	25.83	<1.00	<1.00	<1.00	<3.00	<6.00	<1.00	-	-	<20.0	-	-	-	-	-	-	-	-	6.47	-	<1.00	-	1.92	-	<118	<100	-
	12/05/2007	NR	19.86	-	25.90	<1.00	<1.00	<1.00	<3.00	<6.00	<1.00	-	-	<20.0	-	-	-	-	-	-	-	-	<1.00	-	<1.00	-	<1.00	-	-	<100	-
	03/25/2008	NR	20.25	-	25.90	<5	<5	<5	<5	<20	<5	<5	<5	<100	<5	<5	<5	<100	<5	<5	<10	<5	<10	-	<10	<5	<10	<5	300	<100	<5
	06/24/2008	NR	20.01	-	-	<1	<1	<1	<1	<4	<1	<1	<1	<5	<1	<1	<1	<5	<1	<1	<1	<1	<1	-	<1	<5	<1	<1	200	<100	<1
	09/15/2008	NR	20.01	-	-	<0.16	<0.14	<0.19	<0.71	<1.20	<0.18	<0.15	<0.22	<1.0	<0.11	<0.14	<0.17	-	-	<0.16	<0.25	<0.21	<0.080	-	<0.30	<0.42	<0.30	<0.16	-	<20	<0.19
	12/12/2008	NR	19.87	-	-	<0.2105	<0.1601	<0.1959	<0.6946	<1.2611	<0.2562	<0.238	<1.00	<2.00	<0.255	<0.823	<0.434	-	-	<0.263	<0.250	<0.362	<1.00	<5000	<1.00	3.57 I	<2.00	<0.508	NS	<25	<0.305
	02/20/2009	NR	20.99	-	100.05	<0.2105	0.7117 I	<0.1959	<0.6946	0.7117	1.375 I	<0.238	<1.00	<2.00	<0.255	<0.823	<0.434	-	-	<0.263	<0.250	<0.362	<1.00	-	<1.00	5.09	<2.00	<0.508	-	<25	<0.305
	05/07/2009	92.87	19.89	72.98	NR	<0.2105	0.7700 I	<0.1959	<0.6946	0.7700	<0.2562	<0.238	<1.00	<2.00	<0.255	<0.001	<0.001	-	-	<0.263	<0.250	<0.362	<1.00	<5.43	<1.00	0.852 I	<2.00	<0.508	140	<25	<0.305
	09/23/2009	92.87	19.56	73.31	25.87	<0.211	0.290 I	<0.196	<0.696	0.290	1.02 I	<0.238	<1.00	<15.0	<0.255	<0.823	<0.434	3.79 I	<1.91	<0.263	<0.250	<0.362	<1.00	-	<2.00	1.72 I	<2.00	<0.508	<36	15 I	<0.305
	12/07/2009	92.87	20.27	72.60	25.87	<0.211	<0.247	<0.196	<0.696	<1.350	0.940 I	<0.238	<1.00	<15.0	<0.255	<0.823	<0.434	<3.74	<1.91	<0.263	<0.250	<0.362	<1.00	-	<2.00	5.01	<2.00	<0.508	<36	27 I	<0.305
	03/11/2010	92.87	20.16	72.71	25.85	<0.211	<0.247	<0.196	<0.696	<1.350	0.680	<0.238	<1.00	<15.0	<0.255	<0.823	<0.434	<3.74	<1.91	<0.263	0.260	<0.362	<1.00	-	<2.00	2.44	<2.00	<0.508	43	<25	<0.305
	05/20/2010	92.87	19.87	73.00	25.85	<0.211	<0.247	<0.196	<0.696	<1.350	0.830 I	<0.238	<1.00	<15.0	<0.255	<0.823	<0.434	<3.74	<1.91	<0.263	<0.250	<0.362	<1.00	<25.0	<2.00	2.26 I	<2.00	<0.508	<36	27 I	<0.305
	09/27/2010	92.87	19.75	73.12	-	<0.249	1.39	<0.210	<0.676	1.39	0.880 I	<0.212	<0.801	<6.14	<0.711	<0.199	<0.192	<1.99	<0.162	<0.122	<0.352	<0.075	<0.649	-	<0.249	<1.27	<0.177	<0.098	83 I	<25	<0.357

-	= Not sampled/Not analyzed
<#	= Less than the method detection limit of #
µg/L	= Micrograms/liter
BDL	= Below Detection Limit (# is method detection limit)
BTEX	= Benzene, toluene, ethylbenzene, xylenes
D	= Secondary Dilution Limit
DRY	= No water for sampling
I	= The reported value is between the laboratory detection limit and the laboratory practical quantitation limit.
MTBE	= Methyl tertiary butyl ether
NA	= Not Available or not analyzed for that specific compound
NM	= Not Measured
NR	= Not reported
NS	= Not Sampled
TPH-DRO	= Total Petroleum Hydrocarbons - Diesel-Range Organics
TPH-GRO	= Total Petroleum Hydrocarbons - Gasoline-Range Organics
V	= Indicates that the analyte was detected in both the sample and the associated method blank. Note: The value in the blank shall not be subtracted from associated samples.

TABLE 2

HISTORICAL AREA POTABLE WELL ANALYTICAL DATA TABLE

Former Shell Station #137675
15541 New Hampshire Ave
Silver Spring, MD

Monitoring Well	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	1,1,1 Trichloroethane (µg/L)	1,2-DiChloroethane (µg/L)	Acetone (µg/L)	Bromodichloro-methane (µg/L)	Carbon disulfide (µg/L)	Chloroform (µg/L)	Chloromethane (µg/L)	Dibromochloro-methane (µg/L)	Disopropyl ether (µg/L)	Methylene Chloride (µg/L)	Styrene (µg/L)	tert-amyl methyl ether (µg/L)	Tetrachloroethene (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)
GW Clean-up Standards for Type I and II Aquifers		**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**200**	**5**	**550**	**80**	**100**	**80**	**19**	**80**	**NA**	**5**	**100**	**NA**	**5**	**47**	**47**
600 BRYANTS NURSERY	11/20/2003	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	06/24/2004	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	09/27/2004	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	12/08/2004	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	03/23/2005	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	09/26/2006	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	-	<100
	12/28/2006	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	-	<100
	03/26/2007	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	-	<100
	06/08/2007	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<5.00	<0.500	<0.500	<0.500	-	<100
	09/13/2007	<0.500	<0.500	<0.500	<1.00	<2.500	<1.00	<0.500	<0.500	-	<0.500	<0.500	<0.500	<0.500	<0.500	<1.00	<5.00	<0.500	<1.00	<0.500	-	<100
	06/24/2008	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<5.00	<0.500	<0.500	<0.500	-	<100
	09/22/2008	<0.200	<0.200	<0.200	<0.600	<1.200	<0.200	<0.200	<0.200	-	<0.200	-	<0.200	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	-	<20
	12/12/2008	<0.200	<0.200	<0.200	<.0600	<0.660	<0.200	<0.200	<0.200	-	<0.200	-	<0.200	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	-	<25
	02/20/2009	<0.2105	<0.1601	<0.1959	<0.6946	<1.2611	<0.2562	<0.200	<0.200	-	<0.200	-	<0.200	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	-	<25
	06/04/2009	<0.2105	<0.1601	<0.1959	<0.6946	<1.2611	<0.2562	<0.200	<0.200	-	<0.200	-	<0.200	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	-	<25
	09/10/2009	<0.200	<0.200	<0.200	<0.200	<0.800	<0.200	<0.200	<0.200	-	<0.200	<0.200	<0.200	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	<36	<13
	12/02/2009	<0.200	<0.200	<0.200	<0.200	<0.800	<0.200	<0.200	<0.200	<5.00	<0.200	<0.200	<0.200	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	<36	<25
	03/15/2010	<0.200	<0.200	<0.200	<0.200	<0.800	<0.200	<0.200	<0.200	<5.00	<0.200	<0.200	<0.200	0.942	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	<36	<25
	04/08/2010	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<100	<200
	04/15/2010	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	0.20 J	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<100	<200
	06/11/2010	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.087 J	<0.50	<0.50	<100	<200
	08/27/2010	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.070 J	<0.50	<0.50	<100	<200
601 BRYANTS NURSERY	11/20/2003	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	03/23/2005	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	09/26/2006	<0.500	0.810	<0.500	<1.00	0.810	<0.500	<0.500	<0.500	-	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	-	<100
	12/28/2006	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	-	<100
	03/27/2008	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	<0.5	<0.5	-	<0.5	<0.5	-	<0.5	-	<100
	09/22/2008	<0.200	<0.200	<0.200	<0.600	<1.200	<0.200	<0.200	<0.200	-	<0.200	-	<0.200	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	-	<20
	12/12/2008	<0.200	<0.200	<0.200	<0.600	<1.200	<0.200	<0.200	<0.200	-	<0.200	-	<0.200	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	-	<25
	03/16/2009	<0.2105	2.130	<0.1959	<0.6946	2.130	<0.2562	<0.200	<0.200	-	<0.200	-	<0.200	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	-	<25
	12/02/2009	<0.200	<0.200	<0.200	<0.200	<0.800	<0.200	<0.200	<0.200	<5.00	<0.200	<0.200	<0.200	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	<36	<25
	03/15/2010	<0.200	<0.200	<0.200	<0.200	<0.800	<0.200	<0.200	<0.200	<5.00	<0.200	<0.200	<0.200	0.781	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	43	<25
	04/08/2010	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<100	<200
	04/16/2010	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<100	<200
	08/27/2010	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<100	<200
610 BRYANTS NURSERY	11/20/2003	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	06/24/2004	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	09/27/2004	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	12/10/2004	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	03/23/2005	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	06/24/2005	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	09/26/2006	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	-	<100

TABLE 2

HISTORICAL AREA POTABLE WELL ANALYTICAL DATA TABLE

Former Shell Station #137675
15541 New Hampshire Ave
Silver Spring, MD

Monitoring Well	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	1,1,1 Trichloroethane (µg/L)	1,2-DiChloroethane (µg/L)	Acetone (µg/L)	Bromodichloro-methane (µg/L)	Carbon disulfide (µg/L)	Chloroform (µg/L)	Chloromethane (µg/L)	Dibromochloro-methane (µg/L)	Disopropyl ether (µg/L)	Methylene Chloride (µg/L)	Styrene (µg/L)	tert-amyl methyl ether (µg/L)	Tetrachloroethene (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)
GW Clean-up Standards for Type I and II Aquifers		**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**200**	**5**	**550**	**80**	**100**	**80**	**19**	**80**	**NA**	**5**	**100**	**NA**	**5**	**47**	**47**
610 BRYANTS NURSERY	12/28/2006	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	-	<100
(cont)	04/16/2008	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<5.00	<0.500	<0.500	<0.500	-	<100
	06/24/2008	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<5.00	<0.500	<0.500	<0.500	-	<100
	09/22/2008	<0.200	<0.200	<0.200	<0.600	<1.200	<0.200	<0.200	<0.200	-	<0.200	-	<0.200	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	-	<20
	12/12/2008	<0.200	<0.200	<0.200	<0.600	<1.200	<0.200	<0.200	<0.200	-	<0.200	-	<0.200	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	-	<25
	02/20/2009	<0.2105	<0.1601	<0.1959	<0.6946	<1.2611	<0.2562	<0.200	<0.200	-	<0.200	-	<0.200	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	-	<25
	06/04/2009	<0.2105	1.160	<0.1959	<0.6946	1.160	<0.2562	<0.200	0.260 I	-	<0.200	-	<0.200	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	-	<25
	09/10/2009	<0.200	<0.200	<0.200	<0.200	<0.800	<0.200	<0.200	<0.200	-	<0.200	<0.200	<0.200	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	<36	<13
	12/02/2009	<0.200	<0.200	<0.200	<0.200	<0.800	<0.200	<0.200	<0.200	<5.00	<0.200	<0.200	<0.200	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	<36	<25
	03/16/2010	<0.200	<0.200	<0.200	<0.200	<0.800	<0.200	<0.200	<0.200	<5.00	<0.200	<0.200	<0.200	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	<36	<25
	06/11/2010	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<0.50	0.29 J	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<100	<200
	08/27/2010	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<0.50	0.19 J	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<100	<200
611 BRYANTS NURSERY	10/03/2003	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	-	-	-	-	-	BDL	-	-	BDL	-	-	-
	11/20/2003	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	06/22/2004	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	03/30/2006	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	06/29/2006	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	09/26/2006	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	-	<100
	12/28/2006	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	-	<100
	03/26/2007	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	-	<100
	06/08/2007	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<5.00	<0.500	<0.500	<0.500	-	<100
	09/13/2007	<0.500	<0.500	<0.500	<1.00	<2.500	<1.00	<0.500	<0.500	-	<0.500	<0.500	<0.500	<0.500	<0.500	<1.00	<5.00	<0.500	<1.00	<0.500	-	<100
	12/03/2007	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<5.00	<0.500	<0.500	<0.500	-	<100
	03/27/2008	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	<0.5	<0.5	-	<0.5	<0.5	-	<0.5	-	<100
	06/24/2008	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<5.00	<0.500	<0.500	<0.500	-	<100
	09/22/2008	<0.200	<0.200	<0.200	<0.600	<1.200	<0.200	<0.200	<0.200	-	<0.200	-	<0.200	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	-	<20
	12/12/2008	<0.200	<0.200	<0.200	<0.600	<1.200	<0.200	<0.200	<0.200	-	<0.200	-	<0.200	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	-	<25
	03/16/2009	<0.2105	<0.1601	<0.1959	<0.6946	<1.2611	<0.2562	<0.200	<0.200	-	<0.200	-	<0.200	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	-	<25
	06/04/2009	<0.2105	1.940	<0.1959	<0.6946	1.940	<0.2562	<0.200	<0.200	-	<0.200	-	<0.200	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	-	<25
	09/10/2009	<0.200	<0.200	<0.200	<0.200	<0.800	<0.200	<0.200	<0.200	-	<0.200	<0.200	<0.200	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	<36	<13
	12/02/2009	<0.200	<0.200	<0.200	<0.200	<0.800	<0.200	<0.200	<0.200	<5.00	<0.200	<0.200	<0.200	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	<36	<25
	03/26/2010	<0.200	<0.200	<0.200	<0.200	<0.800	<0.200	<0.200	<0.200	<5.00	<0.200	<0.200	<0.200	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	55	40
	04/09/2010	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<100	<200
	04/15/2010	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<100	<200
	06/11/2010	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	0.11 J	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<100	<200
	08/27/2010	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<110	<200
621 BRYANTS NURSERY	10/03/2003	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	-	-	-	-	-	BDL	-	-	BDL	-	-	-
	11/20/2003	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	-	-	0.60	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	05/28/2004	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	-	-	0.25	BDL	-	BDL	0.47	-	BDL	BDL	BDL	BDL
	06/24/2004	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	09/27/2004	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	-	-	0.44	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	12/10/2004	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL

TABLE 2

HISTORICAL AREA POTABLE WELL ANALYTICAL DATA TABLE

Former Shell Station #137675
15541 New Hampshire Ave
Silver Spring, MD

Monitoring Well	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	1,1,1 Trichloroethane (µg/L)	1,2-DiChloroethane (µg/L)	Acetone (µg/L)	Bromodichloro-methane (µg/L)	Carbon disulfide (µg/L)	Chloroform (µg/L)	Chloromethane (µg/L)	Dibromochloro-methane (µg/L)	Disopropyl ether (µg/L)	Methylene Chloride (µg/L)	Styrene (µg/L)	tert-amyl methyl ether (µg/L)	Tetrachloroethene (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)
GW Clean-up Standards for Type I and II Aquifers		**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**200**	**5**	**550**	**80**	**100**	**80**	**19**	**80**	**NA**	**5**	**100**	**NA**	**5**	**47**	**47**
621 BRYANTS NURSERY (cont)	03/18/2005	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	06/23/2005	BDL	1.1	BDL	BDL	1.1	BDL	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	09/09/2005	BDL	0.25	BDL	BDL	0.25	0.19	-	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	10/04/2005	BDL	0.16	BDL	BDL	0.16	BDL	-	-	BDL	-	-	BDL	0.73	-	-	0.28	-	-	BDL	BDL	BDL
	01/19/2006	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	06/29/2006	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	09/26/2006	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	-	<100
	12/28/2006	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	-	<100
	03/26/2007	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	-	<100
	06/08/2007	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<5.00	<0.500	<0.500	<0.500	-	<100
	09/13/2007	<0.500	<0.500	<0.500	<1.00	<2.500	<1.00	<0.500	<0.500	-	<0.500	<0.500	<0.500	<0.500	<0.500	<1.00	<5.00	<0.500	<1.00	<0.500	-	<100
	03/31/2008	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	<0.5	<0.5	-	<0.5	<0.5	-	<0.5	-	<100
	06/24/2008	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<5.00	<0.500	<0.500	<0.500	-	<100
	09/22/2008	<0.200	<0.200	<0.200	<0.600	<1.200	<0.200	<0.200	<0.200	-	<0.200	-	<0.200	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	-	<20
	12/12/2008	<0.200	<0.200	<0.200	<0.600	<1.200	<0.200	<0.200	<0.200	-	<0.200	-	<0.200	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	-	<25
	02/20/2009	<0.2105	<0.1601	<0.1959	<0.6946	<1.2611	<0.2562	<0.200	<0.200	-	<0.200	-	1.12	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	-	<25
	06/04/2009	<0.2105	0.5800 I	<0.1959	<0.6946	0.5800	<0.2562	<0.200	<0.200	-	<0.200	-	0.376 I	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	-	<25
	09/10/2009	<0.200	<0.200	<0.200	<0.200	<0.800	<0.200	<0.200	<0.200	-	<0.200	<0.200	<0.200	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	<36	<13
	12/02/2009	<0.200	<0.200	<0.200	<0.200	<0.800	<0.200	<0.200	<0.200	<5.00	<0.200	<0.200	<0.200	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	<36	<25
	03/26/2010	<0.200	<0.200	<0.200	<0.200	<0.800	<0.200	<0.200	<0.200	<5.00	<0.200	<0.200	<0.200	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	73	28
	04/08/2010	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<100	<200
	04/15/2010	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<100	<200
	06/11/2010	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<0.50	<0.50	<5.0	0.070 J	0.23 J	0.64	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<100	<200
	08/27/2010	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	0.25 J	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<100	<200
640 BRYANTS NURSERY	11/20/2003	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	06/22/2004	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	09/27/2004	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	12/10/2004	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	03/24/2005	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	06/23/2005	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	03/26/2007	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	-	<100
	06/11/2007	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<5.00	<0.500	<0.500	<0.500	-	<100
	09/17/2007	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<5.00	<0.500	<0.500	<0.500	-	<100
	12/03/2007	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<5.00	<0.500	<0.500	<0.500	-	<100
	05/14/2008	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<5.00	<0.500	<0.500	<0.500	-	<100
	06/24/2008	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<5.00	<0.500	<0.500	<0.500	-	<100
	09/22/2008	<0.200	<0.200	<0.200	<0.600	<1.200	<0.200	<0.200	<0.200	-	<0.200	-	<0.200	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	-	<20
	12/23/2008	<0.200	<0.200	<0.200	<0.600	<1.200	<0.200	<0.200	<0.200	-	<0.200	-	<0.200	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	-	<25
	03/16/2009	<0.2105	<0.1601	<0.1959	<0.6946	<1.2611	<0.2562	<0.200	<0.200	-	<0.200	-	<0.200	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	-	<25
	06/04/2009	<0.2105	0.5200 I	<0.1959	<0.6946	0.5200	<0.2562	<0.200	<0.200	-	<0.200	-	<0.200	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	-	<25
	09/10/2009	<0.200	<0.200	<0.200	<0.200	<0.800	<0.200	<0.200	<0.200	-	<0.200	<0.200	<0.200	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	<36	<13
	12/02/2009	<0.200	<0.200	<0.200	<0.200	<0.800	<0.200	<0.200	<0.200	<5.00	<0.200	<0.200	<0.200	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	<36	<25
	03/26/2010	<0.200	<0.200	<0.200	<0.200	<0.800	<0.200	<0.200	<0.200	<5.00	<0.200	<0.200	<0.200	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	<36	25

TABLE 2

HISTORICAL AREA POTABLE WELL ANALYTICAL DATA TABLE

Former Shell Station #137675
15541 New Hampshire Ave
Silver Spring, MD

Monitoring Well	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	1,1,1 Trichloroethane (µg/L)	1,2-DiChloroethane (µg/L)	Acetone (µg/L)	Bromodichloro-methane (µg/L)	Carbon disulfide (µg/L)	Chloroform (µg/L)	Chloromethane (µg/L)	Dibromochloro-methane (µg/L)	Disopropyl ether (µg/L)	Methylene Chloride (µg/L)	Styrene (µg/L)	tert-amyl methyl ether (µg/L)	Tetrachloroethene (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)
GW Clean-up Standards for Type I and II Aquifers		**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**200**	**5**	**550**	**80**	**100**	**80**	**19**	**80**	**NA**	**5**	**100**	**NA**	**5**	**47**	**47**
640 BRYANTS NURSERY (cont)	04/09/2010	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<0.50	<0.50	2.1 J	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<100	<200
	04/15/2010	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<100	<200
	06/11/2010	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<100	<200
	08/27/2010	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<100	<200
650 BRYANTS NURSERY	10/03/2003	BDL	BDL	BDL	BDL	BDL	1.5	-	-	-	-	-	-	-	-	BDL	-	-	BDL	-	-	-
	11/20/2003	BDL	BDL	BDL	BDL	BDL	1.5	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	04/27/2004	BDL	BDL	BDL	BDL	BDL	1.3	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	06/24/2004	BDL	BDL	BDL	BDL	BDL	1.2	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	09/27/2004	BDL	BDL	BDL	BDL	BDL	1.1	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	12/08/2004	BDL	BDL	BDL	BDL	BDL	1.1	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	03/23/2005	BDL	BDL	BDL	BDL	BDL	1.1	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	01/19/2006	BDL	BDL	BDL	BDL	BDL	0.77	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	06/29/2006	BDL	BDL	BDL	BDL	BDL	0.78	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	12/28/2006	<0.500	<0.500	<0.500	<1.00	<2.500	0.680	<0.500	<0.500	-	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	-	<100
	03/26/2007	<0.500	<0.500	<0.500	<1.00	<2.500	0.770	<0.500	<0.500	-	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	-	<100
	06/24/2008	<0.500	<0.500	<0.500	<1.00	<2.500	0.600	<0.500	<0.500	-	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<5.00	<0.500	<0.500	<0.500	-	<100
	12/23/2008	<0.200	<0.200	<0.200	<0.600	<1.200	<0.200	<0.200	<0.200	-	<0.200	-	<0.200	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	-	<25
	02/20/2009	<0.2105	<0.1601	<0.1959	<0.6946	<1.2611	0.7600 I	<0.200	<0.200	-	<0.200	-	<0.200	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	-	<25
	04/09/2010	<0.50	<0.50	<0.50	<0.50	<2.00	0.60	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<100	<200
	04/16/2010	<0.50	<0.50	<0.50	<0.50	<2.00	0.57	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<100	<200
	06/11/2010	<0.50	<0.50	<0.50	<0.50	<2.00	0.60	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<100	<200
	08/27/2010	<0.50	<0.50	<0.50	<0.50	<2.00	0.58	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<100	<200
651 BRYANTS NURSERY	10/03/2003	BDL	BDL	BDL	BDL	BDL	BDL	-	-	-	-	-	-	-	-	BDL	-	-	BDL	-	-	-
	11/20/2003	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	06/22/2004	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	03/23/2005	BDL	BDL	BDL	BDL	BDL	0.18	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	04/15/2005	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	05/16/2005	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	03/30/2006	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	06/29/2006	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	09/26/2006	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	-	<100
	12/28/2006	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	-	<100
	03/26/2007	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	-	<100
	06/08/2007	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<5.00	<0.500	<0.500	<0.500	-	<100
	09/13/2007	<0.500	<0.500	<0.500	<1.00	<2.500	<1.00	<0.500	<0.500	-	<0.500	<0.500	<0.500	<0.500	<0.500	<1.00	<5.00	<0.500	<1.00	<0.500	-	<100
	03/27/2008	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	<0.5	<0.5	-	<0.5	<0.5	-	<0.5	-	<100
	06/24/2008	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<5.00	<0.500	<0.500	<0.500	-	<100
	09/22/2008	<0.200	<0.200	<0.200	<0.600	<1.200	<0.200	<0.200	<0.200	-	<0.200	-	<0.200	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	-	<20
	12/12/2008	<0.2105	<0.1601	<0.1959	<0.6946	<1.2611	<0.2562	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<25
	02/20/2009	<0.2105	<0.1601	<0.1959	<0.6946	<1.2611	<0.2562	<0.200	<0.200	-	<0.200	-	<0.200	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	-	<25
	06/04/2009	<0.2105	1.410	<0.1959	<0.6946	1.410	<0.2562	<0.200	<0.200	-	<0.200	-	<0.200	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	-	<25
	09/10/2009	<0.200	<0.200	<0.200	<0.200	<0.800	<0.200	<0.200	<0.200	-	<0.200	<0.200	<0.200	0.280 I	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	<36	<13

TABLE 2

HISTORICAL AREA POTABLE WELL ANALYTICAL DATA TABLE

Former Shell Station #137675
15541 New Hampshire Ave
Silver Spring, MD

Monitoring Well	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	1,1,1 Trichloroethane (µg/L)	1,2-DiChloroethane (µg/L)	Acetone (µg/L)	Bromodichloro-methane (µg/L)	Carbon disulfide (µg/L)	Chloroform (µg/L)	Chloromethane (µg/L)	Dibromochloro-methane (µg/L)	Disopropyl ether (µg/L)	Methylene Chloride (µg/L)	Styrene (µg/L)	tert-amyl methyl ether (µg/L)	Tetrachloroethene (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)
GW Clean-up Standards for Type I and II Aquifers		**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**200**	**5**	**550**	**80**	**100**	**80**	**19**	**80**	**NA**	**5**	**100**	**NA**	**5**	**47**	**47**
651 BRYANTS NURSERY (cont)	12/02/2009	<0.200	0.446 I	<0.200	<0.200	0.446	<0.200	<0.200	<0.200	<5.00	<0.200	<0.200	0.294 I	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	<36	<25
	03/15/2010	<0.200	<0.200	<0.200	<0.200	<0.800	<0.200	<0.200	<0.200	<5.00	<0.200	<0.200	0.309	0.804	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	51	<25
	04/09/2010	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	0.21 J	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<100	<200
	04/15/2010	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	0.21 J	0.24 J	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<100	<200
	06/11/2010	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	0.23 J	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<100	<200
	08/27/2010	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	0.17 J	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<100	<200
660 BRYANTS NURSERY	10/03/2003	BDL	BDL	BDL	BDL	BDL	BDL	-	-	-	-	-	-	-	-	BDL	-	-	BDL	-	-	-
	11/20/2003	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	06/22/2004	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	09/27/2004	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	12/10/2004	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	03/23/2005	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	06/23/2005	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.34	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	11/14/2005	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.35	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	03/30/2006	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.51	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	11/07/2006	<0.500	33.0	<0.500	<1.00	33.0	<0.500	<0.500	<0.500	<0.500	-	-	<0.500	<0.500	-	<0.500	<10.0	-	<0.500	<0.500	<0.500	123
	12/28/2006	<0.500	1.94	<0.500	<1.00	1.94	<0.500	<0.500	<0.500	-	<0.500	<0.500	0.540	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	-	<100
	01/18/2007	<0.500	3.22	<0.500	<1.00	3.22	-	<0.500	<0.500	-	<0.500	<0.500	27.3	<0.500	<0.500	-	<10.0	<0.500	-	<0.500	-	<100
	02/23/2007	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	-	<100
	03/26/2007	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	-	<100
	04/23/2007	0.500	0.500	0.500	1.00	2.500	0.500	0.500	0.500	-	0.500	0.500	0.500	0.500	0.500	0.500	10.0	0.500	0.500	0.500	-	100
	05/23/2007	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<5.00	<0.500	<0.500	<0.500	-	<100
	06/25/2007	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<5.00	<0.500	<0.500	<0.500	-	<100
	07/30/2007	<0.500	<0.500	<0.500	<1.00	<2.500	-	<0.500	<0.500	-	<0.500	<0.500	0.540	<0.500	<0.500	-	<5.00	<0.500	-	<0.500	-	<100
	08/21/2007	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	<0.500	0.660	<0.500	<0.500	<5.00	<0.500	<0.500	<0.500	-	<100
	09/13/2007	<0.500	<0.500	<0.500	<1.00	<2.500	<1.00	<0.500	<0.500	-	<0.500	<0.500	<0.500	<0.500	<0.500	<1.00	<5.00	<0.500	<1.00	<0.500	-	<100
	12/03/2007	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<5.00	<0.500	<0.500	<0.500	-	<100
	03/27/2008	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	<0.5	<0.5	-	<0.5	<0.5	-	<0.5	-	<100
	06/24/2008	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<5.00	<0.500	<0.500	<0.500	-	<100
	09/22/2008	<0.200	<0.200	<0.200	<0.600	<1.200	<0.200	<0.200	<0.200	-	<0.200	-	<0.200	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	-	<20
	12/12/2008	<0.200	<0.200	<0.200	<0.600	<1.200	<0.200	<0.200	<0.200	-	<0.200	-	<0.200	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	-	<25
	02/20/2009	<0.2105	<0.1601	<0.1959	0.5000	0.5000	<0.2562	<0.200	<0.200	-	<0.200	-	<0.200	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	-	<25
	06/04/2009	<0.2105	1.690	<0.1959	<0.6946	1.690	<0.2562	<0.200	0.274 I	-	<0.200	-	<0.200	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	-	<25
	09/10/2009	<0.200	<0.200	<0.200	<0.200	<0.800	<0.200	<0.200	<0.200	-	<0.200	<0.200	<0.200	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	<36	<13
	12/02/2009	<0.200	<0.200	<0.200	<0.200	<0.800	<0.200	<0.200	<0.200	<5.00	<0.200	0.493 I	<0.200	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	49 I	<25
	03/15/2010	<0.200	<0.200	<0.200	<0.200	<0.800	<0.200	<0.200	<0.200	<5.00	<0.200	<0.200	<0.200	0.391	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	47	<25
	04/08/2010	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<0.50	0.27 J	<5.0	<0.50	<0.50	0.060 J	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<100	<200
	04/15/2010	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<0.50	0.19 J	<5.0	<0.50	<0.50	0.088 J	0.32 J	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<100	<200
	06/11/2010	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<0.50	0.26 J	<5.0	<0.50	<0.50	0.071 J	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<100	<200
	08/27/2010	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<0.50	0.21 J	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<100	<200
661 BRYANTS NURSERY	10/03/2003	BDL	BDL	BDL	BDL	BDL	BDL	-	-	-	-	-	-	-	-	BDL	-	-	BDL	-	-	-
	11/20/2003	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL

TABLE 2

HISTORICAL AREA POTABLE WELL ANALYTICAL DATA TABLE

Former Shell Station #137675
15541 New Hampshire Ave
Silver Spring, MD

Monitoring Well	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	1,1,1 Trichloroethane (µg/L)	1,2-DiChloroethane (µg/L)	Acetone (µg/L)	Bromodichloro-methane (µg/L)	Carbon disulfide (µg/L)	Chloroform (µg/L)	Chloromethane (µg/L)	Dibromochloro-methane (µg/L)	Disopropyl ether (µg/L)	Methylene Chloride (µg/L)	Styrene (µg/L)	tert-amyl methyl ether (µg/L)	Tetrachloroethene (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)
GW Clean-up Standards for Type I and II Aquifers		**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**200**	**5**	**550**	**80**	**100**	**80**	**19**	**80**	**NA**	**5**	**100**	**NA**	**5**	**47**	**47**
661 BRYANTS NURSERY (cont)	06/22/2004	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	09/27/2004	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	03/23/2005	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	06/29/2006	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	09/26/2006	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	-	<100
	12/28/2006	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	-	<100
	03/26/2007	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	<0.500	3.36	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	-	<100
	06/08/2007	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<5.00	<0.500	<0.500	<0.500	-	<100
	09/13/2007	<0.500	<0.500	<0.500	<1.00	<2.500	<1.00	<0.500	<0.500	-	<0.500	<0.500	<0.500	<0.500	<0.500	<1.00	<5.00	<0.500	<1.00	<0.500	-	<100
	12/03/2007	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<5.00	<0.500	<0.500	<0.500	-	<100
	03/27/2008	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	<0.5	<0.5	-	<0.5	<0.5	-	<0.5	-	<100
	06/24/2008	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<5.00	<0.500	<0.500	<0.500	-	<100
	09/22/2008	<0.200	<0.200	<0.200	<0.600	<1.200	<0.200	<0.200	<0.200	-	<0.200	-	<0.200	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	-	<20
	12/23/2008	<0.200	<0.200	<0.200	<0.600	<1.200	<0.200	<0.200	<0.200	-	<0.200	-	<0.200	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	-	<25
	02/20/2009	<0.2105	<0.1601	<0.1959	<0.6946	<1.2611	<0.2562	<0.200	<0.200	-	<0.200	-	<0.200	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	-	<25
	06/04/2009	<0.2105	1.700	<0.1959	<0.6946	1.700	<0.2562	<0.200	<0.200	-	<0.200	-	<0.200	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	-	<25
	09/10/2009	<0.200	<0.200	<0.200	<0.200	<0.800	<0.200	<0.200	<0.200	-	<0.200	<0.200	<0.200	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	<36	<13
	12/02/2009	<0.200	<0.200	<0.200	<0.200	<0.800	<0.200	<0.200	<0.200	<5.00	<0.200	<0.200	<0.200	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	<36	<25
	03/15/2010	<0.200	<0.200	<0.200	<0.200	<0.800	<0.200	<0.200	<0.200	<5.00	<0.200	<0.200	<0.200	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	101	<25
	04/08/2010	<0.50	<0.50	<0.50	<0.50	<2.00	0.16 J	<0.50	0.16 J	<5.0	<0.50	<0.50	0.10 J	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<100	<200
	04/15/2010	<0.50	<0.50	<0.50	<0.50	<2.00	0.11 J	<0.50	0.11 J	<5.0	<0.50	<0.50	0.078 J	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<100	<200
	06/11/2010	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<0.50	0.19 J	<5.0	<0.50	<0.50	0.12 J	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<100	<200
	08/27/2010	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<0.50	0.092 J	<5.0	<0.50	<0.50	0.11 J	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<100	<200
670 BRYANTS NURSERY	10/03/2003	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	-	-	-	-	-	BDL	-	-	BDL	-	-	-
	11/20/2003	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	01/16/2004	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	02/13/2004	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	03/02/2004	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	03/25/2004	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.30	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	04/16/2004	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	05/26/2004	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	06/22/2004	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	08/23/2004	BDL	BDL	BDL	BDL	BDL	BDL	-	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	09/27/2004	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	12/08/2004	0.12	BDL	BDL	BDL	0.12	BDL	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	12/29/2004	0.17	BDL	BDL	BDL	0.17	BDL	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	01/24/2005	0.11	BDL	BDL	BDL	0.11	BDL	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	02/24/2005	0.09	BDL	BDL	BDL	0.09	BDL	BDL	0.33	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	03/23/2005	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.42	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	05/16/2005	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	10/13/2005	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.36	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	01/19/2006	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	06/29/2006	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL

TABLE 2

HISTORICAL AREA POTABLE WELL ANALYTICAL DATA TABLE

Former Shell Station #137675
15541 New Hampshire Ave
Silver Spring, MD

Monitoring Well	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	1,1,1 Trichloroethane (µg/L)	1,2-DiChloroethane (µg/L)	Acetone (µg/L)	Bromodichloro-methane (µg/L)	Carbon disulfide (µg/L)	Chloroform (µg/L)	Chloromethane (µg/L)	Dibromochloro-methane (µg/L)	Disopropyl ether (µg/L)	Methylene Chloride (µg/L)	Styrene (µg/L)	tert-amyl methyl ether (µg/L)	Tetrachloroethene (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)
GW Clean-up Standards for Type I and II Aquifers		**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**200**	**5**	**550**	**80**	**100**	**80**	**19**	**80**	**NA**	**5**	**100**	**NA**	**5**	**47**	**47**
670 BRYANTS NURSERY (cont)	09/26/2006	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	-	<100
	12/28/2006	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	-	<100
	03/26/2007	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	-	<100
	06/08/2007	<0.500	<0.500	<0.500	<1.00	<2.500	0.570	<0.500	<0.500	-	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<5.00	<0.500	<0.500	<0.500	-	<100
	09/13/2007	<0.500	<0.500	<0.500	<1.00	<2.500	<1.00	<0.500	<0.500	-	<0.500	<0.500	<0.500	<0.500	<0.500	<1.00	<5.00	<0.500	<1.00	<0.500	-	<100
	12/03/2007	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<5.00	<0.500	<0.500	<0.500	-	<100
	03/27/2008	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	<0.5	<0.5	-	<0.5	<0.5	-	<0.5	-	<100
	06/24/2008	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<5.00	<0.500	<0.500	<0.500	-	<100
	09/22/2008	<0.200	<0.200	<0.200	<0.600	<1.200	<0.200	<0.200	<0.200	-	<0.200	-	<0.200	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	-	170
	12/12/2008	<0.200	<0.200	<0.200	<0.600	<1.200	<0.200	<0.200	<0.200	-	<0.200	-	<0.200	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	-	<25
	02/20/2009	<0.2105	<0.1601	<0.1959	<0.6946	<1.2611	<0.2562	<0.200	<0.200	-	<0.200	-	<0.200	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	-	<25
	06/04/2009	<0.2105	2.990	<0.1959	<0.6946	2.990	<0.2562	<0.200	0.272 I	-	<0.200	-	<0.200	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	-	<25
	09/10/2009	<0.200	<0.200	<0.200	<0.200	<0.800	<0.200	<0.200	<0.200	-	<0.200	<0.200	<0.200	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	<36	<13
	12/02/2009	<0.200	<0.200	<0.200	<0.200	<0.800	0.320 I	<0.200	<0.200	<5.00	<0.200	<0.200	<0.200	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	<36	<25
	03/15/2010	<0.200	<0.200	<0.200	<0.200	<0.800	0.320	<0.200	<0.200	<5.00	<0.200	<0.200	<0.200	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	325	<25
	04/08/2010	<0.50	<0.50	<0.50	<0.50	<2.00	0.34 J	<0.50	0.24 J	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<100	<200
	04/15/2010	<0.50	<0.50	<0.50	<0.50	<2.00	0.37 J	<0.50	0.24 J	<5.0	<0.50	<0.50	<0.50	0.26 J	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<100	<200
	06/11/2010	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<0.50	0.28 J	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<100	<200
	08/27/2010	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<0.50	0.20 J	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<100	<200
700 BRYANTS NURSERY	10/03/2003	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	-	-	-	-	-	BDL	-	-	BDL	-	-	-
	11/20/2003	BDL	BDL	BDL	BDL	BDL	1.1	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	12/23/2003	BDL	BDL	BDL	BDL	BDL	0.81	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	01/16/2004	BDL	BDL	BDL	BDL	BDL	1.0	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	03/02/2004	BDL	BDL	BDL	BDL	BDL	1.1	BDL	0.51	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	06/22/2004	BDL	BDL	BDL	BDL	BDL	1.1	BDL	0.59	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	09/27/2004	BDL	BDL	BDL	BDL	BDL	1.3	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	12/08/2004	BDL	BDL	BDL	BDL	BDL	1.4	BDL	0.39	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	10/13/2005	BDL	BDL	BDL	BDL	BDL	2.4	BDL	BDL	BDL	-	-	BDL	0.50	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	06/29/2006	BDL	BDL	BDL	BDL	BDL	2.3	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	09/26/2006	<0.500	<0.500	<0.500	<1.00	<2.500	1.81	<0.500	<0.500	-	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	-	<100
	12/28/2006	<0.500	<0.500	<0.500	<1.00	<2.500	2.79	<0.500	0.590	-	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	-	<100
	06/25/2007	<0.500	<0.500	<0.500	<1.00	<2.500	3.55	<0.500	0.500	-	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<5.00	<0.500	<0.500	<0.500	-	<100
	09/13/2007	<0.500	<0.500	<0.500	<1.00	<2.500	1.63	<0.500	0.510	-	<0.500	<0.500	<0.500	<0.500	<0.500	<1.00	<5.00	<0.500	<1.00	<0.500	-	<100
	12/03/2007	<0.500	<0.500	<0.500	<1.00	<2.500	3.55	<0.500	0.520	-	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<5.00	<0.500	<0.500	<0.500	-	<100
	03/27/2008	<0.5	<0.5	<0.5	<0.5	<2.0	3.3	<0.5	<0.5	-	<0.5	-	<0.5	<0.5	<0.5	-	<0.5	<0.5	-	<0.5	-	<100
	06/24/2008	<0.500	<0.500	<0.500	<1.00	<2.500	2.96	<0.500	<0.500	-	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<5.00	<0.500	<0.500	<0.500	-	<100
	09/22/2008	<0.200	<0.200	<0.200	<0.600	<1.200	2.79	<0.200	<0.200	-	<0.200	-	<0.200	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	-	<20
	12/23/2008	<0.200	<0.200	<0.200	<0.600	<1.200	3.78	<0.200	<0.200	-	<0.200	-	<0.200	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	-	<25
	02/20/2009	<0.2105	<0.1601	<0.1959	<0.6946	<1.2611	3.810 I	<0.200	<0.200	-	<0.200	-	<0.200	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	-	<25
	06/04/2009	<0.2105	<0.1601	<0.1959	<0.6946	<1.2611	3.003 I	<0.200	0.382 I	-	<0.200	-	<0.200	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	-	<25
	09/10/2009	<0.200	<0.200	<0.200	<0.200	<0.800	2.06	<0.200	<0.200	-	<0.200	<0.200	<0.200	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	<36	<13
	12/02/2009	<0.200	<0.200	<0.200	<0.200	<0.800	2.01	<0.200	0.365 I	<5.00	<0.200	<0.200	<0.200	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	<36	<25
	03/15/2010	<0.200	<0.200	<0.200	<0.200	<0.800	1.90	<0.200	<0.200	<5.00	<0.200	<0.200	<0.200	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	106	<25

TABLE 2

HISTORICAL AREA POTABLE WELL ANALYTICAL DATA TABLE

Former Shell Station #137675
15541 New Hampshire Ave
Silver Spring, MD

Monitoring Well	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	1,1,1 Trichloroethane (µg/L)	1,2-DiChloroethane (µg/L)	Acetone (µg/L)	Bromodichloro-methane (µg/L)	Carbon disulfide (µg/L)	Chloroform (µg/L)	Chloromethane (µg/L)	Dibromochloro-methane (µg/L)	Disopropyl ether (µg/L)	Methylene Chloride (µg/L)	Styrene (µg/L)	tert-amyl methyl ether (µg/L)	Tetrachloroethene (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)
GW Clean-up Standards for Type I and II Aquifers		**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**200**	**5**	**550**	**80**	**100**	**80**	**19**	**80**	**NA**	**5**	**100**	**NA**	**5**	**47**	**47**
700 BRYANTS NURSERY (cont)	04/09/2010	<0.50	<0.50	<0.50	<0.50	<2.00	2.0	<0.50	0.37 J	1.9 J	<0.50	<0.50	0.096 J	<0.50	<0.50	0.16 J	<0.50	<0.50	<0.50	<0.50	<110	<200
	04/15/2010	<0.50	<0.50	<0.50	<0.50	<2.00	1.8	<0.50	0.32 J	<5.0	<0.50	<0.50	0.082 J	<0.50	<0.50	0.19 J	<0.50	<0.50	<0.50	<0.50	<100	<200
	06/11/2010	<0.50	<0.50	<0.50	<0.50	<2.00	1.9	<0.50	0.39 J	<5.0	<0.50	<0.50	0.11 J	<0.50	<0.50	0.17 J	<0.50	<0.50	<0.50	0.075 J	<100	<200
	08/27/2010	<0.50	<0.50	<0.50	<0.50	<2.00	1.6	<0.50	0.28 J	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	0.13 J	<0.50	<0.50	<0.50	<0.50	<110	<200
701 BRYANTS NURSERY	11/21/2003	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	06/22/2004	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	06/29/2006	BDL	BDL	BDL	BDL	BDL	0.59	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	09/26/2006	<0.500	<0.500	<0.500	<1.00	<2.500	0.880	<0.500	0.540	-	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	-	<100
	12/28/2006	<0.500	<0.500	<0.500	<1.00	<2.500	0.810	<0.500	<0.500	-	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	-	<100
	09/13/2007	<0.500	<0.500	<0.500	<1.00	<2.500	<1.00	<0.500	<0.500	-	<0.500	<0.500	<0.500	<0.500	<0.500	<1.00	<5.00	<0.500	<1.00	<0.500	-	<100
	12/03/2007	<0.500	<0.500	<0.500	<1.00	<2.500	1.20	<0.500	<0.500	-	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<5.00	<0.500	<0.500	<0.500	-	<100
	03/27/2008	<0.5	<0.5	<0.5	<0.5	<2.0	1.2	<0.5	0.5	-	<0.5	-	<0.5	<0.5	<0.5	-	<0.5	<0.5	-	<0.5	-	<100
	06/24/2008	<0.500	<0.500	<0.500	<1.00	<2.500	1.04	<0.500	0.550	-	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<5.00	<0.500	<0.500	<0.500	-	<100
	09/22/2008	<0.200	<0.200	<0.200	<0.600	<1.200	<0.200	<0.200	<0.200	-	<0.200	-	<0.200	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	-	<20
	12/23/2008	<0.200	<0.200	<0.200	<0.600	<1.200	<0.200	<0.200	<0.200	-	<0.200	-	<0.200	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	-	<25
	03/16/2009	<0.2105	<0.1601	<0.1959	<0.6946	<1.2611	<0.2562	<0.200	<0.200	-	<0.200	-	<0.200	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	-	<25
	06/04/2009	<0.2105	0.8527 I	<0.1959	<0.6946	0.8527	<0.2562	<0.200	0.260 I	-	<0.200	-	<0.200	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	-	<25
	12/02/2009	<0.200	<0.200	<0.200	<0.200	<0.800	0.669	<0.200	0.461 I	<5.00	<0.200	<0.200	<0.200	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	<36	28 I
	03/16/2010	<0.200	<0.200	<0.200	<0.200	<0.800	0.874	<0.200	<0.200	<5.00	<0.200	<0.200	<0.200	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	101	<25
	04/09/2010	<0.50	<0.50	<0.50	<0.50	<2.00	0.88	<0.50	0.43 J	2.1 J	<0.50	<0.50	0.097 J	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<100	<200
	06/11/2010	<0.50	<0.50	<0.50	<0.50	<2.00	0.53	<0.50	0.45 J	<5.0	<0.50	<0.50	0.15 J	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<100	<200
	08/27/2010	<0.50	<0.50	<0.50	<0.50	<2.00	0.62	<0.50	0.37 J	<5.0	<0.50	<0.50	0.095 J	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<100	<200
710 BRYANTS NURSERY	10/18/2003	BDL	BDL	BDL	BDL	BDL	3.2	-	-	BDL	-	-	-	-	-	BDL	-	-	BDL	-	-	-
	11/20/2003	BDL	BDL	BDL	BDL	BDL	1.8	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	02/13/2004	BDL	BDL	BDL	BDL	BDL	3.60	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	10/22/2004	BDL	BDL	BDL	BDL	BDL	5.5	-	-	BDL	-	-	-	-	-	0.38	-	-	BDL	-	BDL	BDL
	12/08/2004	BDL	BDL	BDL	BDL	BDL	4.5	BDL	BDL	BDL	-	-	0.23	BDL	-	0.23	BDL	-	BDL	BDL	BDL	BDL
	03/31/2005	BDL	BDL	BDL	-	BDL	6.5	-	-	-	-	-	-	-	-	-	-	-	-	-	BDL	BDL
	06/23/2005	BDL	BDL	BDL	BDL	BDL	4.2	-	-	-	-	-	-	-	-	-	-	-	-	-	BDL	BDL
	08/17/2005	BDL	BDL	BDL	BDL	BDL	4.9	-	-	-	-	-	-	-	-	-	-	-	-	-	BDL	BDL
	11/17/2005	BDL	BDL	BDL	BDL	BDL	6.3	-	-	-	-	-	-	-	-	-	-	-	-	-	BDL	BDL
	03/30/2006	BDL	BDL	BDL	BDL	BDL	3.56	-	-	-	-	-	-	-	-	-	-	-	-	-	BDL	BDL
	06/29/2006	BDL	BDL	BDL	BDL	BDL	6.04	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	09/26/2006	<1.00	<1.00	<1.00	<2.00	<5.00	5.54	-	-	-	-	-	-	-	-	-	-	-	-	-	<93.9	<100
	12/28/2006	<1.00	<1.00	<1.00	<3.00	<6.00	6.18	-	-	-	-	-	-	-	-	-	-	-	-	-	<93.9	<100
	03/26/2007	<1.0	<2.0	<2.0	<6.0	<11.0	5.0	-	-	-	-	-	-	-	-	-	-	-	-	-	160	<100
	06/08/2007	<1.00	<1.00	<1.00	<3.00	<6.00	5.90	-	-	-	-	-	-	-	-	-	-	-	-	-	<98.0	<100
	09/13/2007	<1.00	<1.00	<1.00	<3.00	<6.00	5.71	-	-	-	-	-	-	-	-	<1.00	-	-	<1.00	-	<95.2	<100
	12/03/2007	<1.00	<1.00	<1.00	<3.00	<6.00	7.26	-	-	-	-	-	-	-	-	-	-	-	-	-	2,710	<100
	03/27/2008	<1	<1	<1	<1	<4	4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<50	<100
	06/24/2008	<1	<1	<1	<1	<4	4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	230	<100
	09/22/2008	<0.2105	<0.1601	<0.1959	ND	<0.5665	5.415	-	-	-	-	-	-	-	-	-	-	-	-	-	4,000	120

TABLE 2

HISTORICAL AREA POTABLE WELL ANALYTICAL DATA TABLE

Former Shell Station #137675
15541 New Hampshire Ave
Silver Spring, MD

Monitoring Well	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	1,1,1 Trichloroethane (µg/L)	1,2-DiChloroethane (µg/L)	Acetone (µg/L)	Bromodichloro-methane (µg/L)	Carbon disulfide (µg/L)	Chloroform (µg/L)	Chloromethane (µg/L)	Dibromochloro-methane (µg/L)	Disopropyl ether (µg/L)	Methylene Chloride (µg/L)	Styrene (µg/L)	tert-amyl methyl ether (µg/L)	Tetrachloroethene (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)
GW Clean-up Standards for Type I and II Aquifers		**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**200**	**5**	**550**	**80**	**100**	**80**	**19**	**80**	**NA**	**5**	**100**	**NA**	**5**	**47**	**47**
710 BRYANTS NURSERY (cont)	12/12/2008	<0.2105	<0.1601	<0.1959	<0.6946	<1.2611	<0.2562	-	-	-	-	-	-	-	-	-	-	-	-	-	21 I	<25
	02/20/2009	<0.2105	<0.1601	<0.1959	<0.6946	<1.2611	5.540	<0.232	<0.338	-	<0.191	-	<0.263	<0.250	<0.256	<1.00	<0.639	<0.196	<2.00	<0.508	1,400	<25
	06/04/2009	<0.2105	2.010	<0.1959	<0.2310	2.010	3.350 I	-	-	-	-	-	-	-	-	-	-	-	-	-	<25	<25
	09/10/2009	<0.200	<0.200	<0.200	<0.200	<0.800	3.26	<0.200	<0.200	-	<0.200	<0.200	<0.200	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	<36	<13
	12/02/2009	<0.211	<0.247	<0.196	<0.298	<0.952	5.13	-	-	-	-	-	-	-	-	-	-	-	-	-	<36	27 I
	03/15/2010	<0.211	<0.247	<0.196	<0.298	<0.952	1.70	-	-	-	-	-	-	-	-	-	-	-	-	-	79	<25
	06/11/2010	<1.0	<1.0	<1.0	<1.0	<4.0	3.3	-	-	-	-	-	-	-	-	-	-	-	-	-	<100	<200
	08/27/2010	<1.0	<1.0	<1.0	<1.0	<4.0	2.6	<1.0	<1.0	<10	<1.0	-	<1.0	<1.0	<1.0	<5.0	<2.0	<5.0	<5.0	<1.0	<110	<200
711 BRYANTS NURSERY	10/03/2003	BDL	BDL	BDL	BDL	BDL	BDL	-	-	BDL	-	-	-	-	-	BDL	-	-	BDL	-	-	-
	11/21/2003	BDL	BDL	BDL	BDL	BDL	0.46	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	02/13/2004	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.45	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	09/26/2006	<1.00	<1.00	<1.00	<2.00	<5.00	1.04	-	-	-	-	-	-	-	-	-	-	-	-	-	<93.9	<100
	12/28/2006	<1.00	<1.00	<1.00	<3.00	<6.00	1.47	-	-	-	-	-	-	-	-	-	-	-	-	-	<94.3	<100
	03/26/2007	<1.0	<2.0	<2.0	<6.0	<11.0	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<100	<100
	06/08/2007	<1.00	<1.00	<1.00	<3.00	<6.00	1.04	-	-	-	-	-	-	-	-	-	-	-	-	-	<118	<100
	09/13/2007	<1.00	<1.00	<1.00	<3.00	<6.00	1.71	-	-	-	-	-	-	-	-	<1.00	-	-	<1.00	-	<95.2	<100
	12/03/2007	<1.00	<1.00	<1.00	<3.00	<6.00	3.05	-	-	-	-	-	-	-	-	-	-	-	-	-	<94.3	<100
	03/27/2008	<1	<1	<1	<1	<4	1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<50	<100
	06/24/2008	<1	<1	<1	<1	<4	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	<50	<100
	09/22/2008	<0.2105	<0.1601	<0.1959	ND	<0.5665	<0.2562	-	-	-	-	-	-	-	-	-	-	-	-	-	53 I	<20
	12/12/2008	<0.2105	<0.1601	<0.1959	0.81	0.81	<0.2562	-	-	-	-	-	-	-	-	-	-	-	-	-	14 I	<25
	02/20/2009	<0.2105	<0.1601	<0.1959	<0.6946	<1.2611	1.190 I	<0.232	<0.338	-	<0.191	-	<0.263	<0.250	<0.256	<1.00	<0.639	<0.196	<2.00	<0.508	26 I	<25
	06/04/2009	<0.2105	1.210	<0.1959	<0.2310	1.210	<0.2562	-	-	-	-	-	-	-	-	-	-	-	-	-	<25	<25
	09/10/2009	<0.200	<0.200	<0.200	<0.200	<0.800	0.470 I	<0.200	<0.200	-	<0.200	<0.200	<0.200	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	<36	<13
	12/02/2009	<0.211	<0.247	<0.196	<0.298	<0.952	0.800 I	-	-	-	-	-	-	-	-	-	-	-	-	-	<36	<25
	03/15/2010	<0.211	<0.247	<0.196	<0.298	<0.952	<0.261	-	-	-	-	-	-	-	-	-	-	-	-	-	40	<25
	06/11/2010	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<100	<200
	08/27/2010	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0	<1.0	<1.0	<10	<1.0	-	<1.0	<1.0	<1.0	<5.0	<2.0	<5.0	<5.0	<1.0	<100	<200
715 SNIDER	10/03/2003	BDL	BDL	BDL	BDL	BDL	1.3	-	-	-	-	-	-	-	-	BDL	-	-	BDL	-	-	-
	11/20/2003	BDL	BDL	BDL	BDL	BDL	2.3	0.40	2.7	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	1.1	BDL	BDL
	06/22/2004	BDL	BDL	BDL	BDL	BDL	18.3	0.75	1.8	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
720 BRYANTS NURSERY	10/18/2003	BDL	BDL	BDL	BDL	BDL	21	-	-	BDL	-	-	-	-	-	BDL	-	-	BDL	-	-	-
	11/20/2003	BDL	BDL	BDL	BDL	BDL	27.7	BDL	0.81	BDL	-	-	BDL	BDL	-	0.86	BDL	-	BDL	BDL	BDL	BDL
	12/23/2003	BDL	BDL	BDL	BDL	BDL	23.0	BDL	0.48	BDL	-	-	BDL	BDL	-	0.91	BDL	-	BDL	BDL	BDL	BDL
	01/16/2004	BDL	BDL	BDL	BDL	BDL	22.0	BDL	0.52	BDL	-	-	BDL	BDL	-	0.96	BDL	-	BDL	BDL	BDL	BDL
	02/13/2004	BDL	BDL	BDL	BDL	BDL	26.70	BDL	0.67	BDL	-	-	BDL	BDL	-	1.20	BDL	-	BDL	BDL	BDL	BDL
	03/02/2004	BDL	BDL	BDL	BDL	BDL	28.90	BDL	0.69	BDL	-	-	BDL	BDL	-	1.10	BDL	-	BDL	BDL	BDL	BDL
	03/25/2004	BDL	BDL	BDL	BDL	BDL	25.2	BDL	0.49	BDL	-	-	BDL	BDL	-	0.97	BDL	-	BDL	BDL	BDL	BDL
	04/16/2004	BDL	BDL	BDL	BDL	BDL	26.6	BDL	0.53	BDL	-	-	0.25	BDL	-	0.93	BDL	-	BDL	BDL	BDL	BDL
	05/26/2004	BDL	BDL	BDL	BDL	BDL	27.1	BDL	0.61	BDL	-	-	0.25	BDL	-	1.2	BDL	-	BDL	BDL	BDL	BDL
	06/22/2004	BDL	BDL	BDL	BDL	BDL	24.8	BDL	0.71	BDL	-	-	BDL	BDL	-	0.80	BDL	-	BDL	BDL	BDL	BDL

TABLE 2

HISTORICAL AREA POTABLE WELL ANALYTICAL DATA TABLE

Former Shell Station #137675
15541 New Hampshire Ave
Silver Spring, MD

Monitoring Well	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	1,1,1 Trichloroethane (µg/L)	1,2-DiChloroethane (µg/L)	Acetone (µg/L)	Bromodichloro-methane (µg/L)	Carbon disulfide (µg/L)	Chloroform (µg/L)	Chloromethane (µg/L)	Dibromochloro-methane (µg/L)	Disopropyl ether (µg/L)	Methylene Chloride (µg/L)	Styrene (µg/L)	tert-amyl methyl ether (µg/L)	Tetrachloroethene (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)
GW Clean-up Standards for Type I and II Aquifers		**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**200**	**5**	**550**	**80**	**100**	**80**	**19**	**80**	**NA**	**5**	**100**	**NA**	**5**	**47**	**47**
720 BRYANTS NURSERY (cont)	08/26/2004	BDL	BDL	BDL	BDL	BDL	25.0	-	0.61	BDL	-	-	0.19	BDL	-	1.3	BDL	-	BDL	BDL	BDL	BDL
	10/22/2004	BDL	BDL	BDL	BDL	BDL	15.6	-	-	BDL	-	-	-	-	-	0.52	-	-	BDL	BDL	BDL	BDL
	12/08/2004	BDL	BDL	BDL	BDL	BDL	12.7	BDL	BDL	BDL	-	-	BDL	BDL	-	0.58	BDL	-	BDL	BDL	BDL	BDL
	03/31/2005	BDL	BDL	BDL	BDL	BDL	14.5	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	06/23/2005	BDL	BDL	BDL	BDL	BDL	11.5	-	-	-	-	-	-	-	-	-	-	-	-	-	BDL	BDL
	08/17/2005	BDL	BDL	BDL	BDL	BDL	12.2	-	-	-	-	-	-	-	-	-	-	-	-	-	BDL	BDL
	11/17/2005	BDL	BDL	BDL	BDL	BDL	13.1	-	-	-	-	-	-	-	-	-	-	-	-	-	BDL	BDL
	03/30/2006	BDL	BDL	BDL	BDL	BDL	7.88	-	-	-	-	-	-	-	-	-	-	-	-	-	BDL	BDL
	06/29/2006	BDL	BDL	BDL	BDL	BDL	5.68	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	09/26/2006	<1.00	<1.00	<1.00	<2.00	<5.00	3.17	-	-	-	-	-	-	-	-	-	-	-	-	-	<96.2	<100
	12/28/2006	<1.00	<1.00	<1.00	<3.00	<6.00	2.59	-	-	-	-	-	-	-	-	-	-	-	-	-	<97.1	<100
	03/26/2007	<1.0	<2.0	<2.0	<6.0	<11.0	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<100	<100
	06/08/2007	<1.00	<1.00	<1.00	<3.00	<6.00	<1.00	-	-	-	-	-	-	-	-	-	-	-	-	-	<111	<100
	09/13/2007	<1.00	<1.00	<1.00	<3.00	<6.00	<1.00	-	-	-	-	-	-	-	-	<1.00	-	-	<1.00	-	<100	<100
	12/03/2007	<1.00	<1.00	<1.00	<3.00	<6.00	1.20	-	-	-	-	-	-	-	-	-	-	-	-	-	<100	<100
	03/27/2008	<1	<1	<1	<1	<4	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	<50	<100
	06/24/2008	<1	<1	<1	<1	<4	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	<50	<100
	09/22/2008	<0.2105	<0.1601	<0.1959	ND	<0.5665	<0.2562	-	-	-	-	-	-	-	-	-	-	-	-	-	49 I	<20
	12/12/2008	<0.2105	<0.1601	<0.1959	0.53	0.53	<0.2562	-	-	-	-	-	-	-	-	-	-	-	-	-	<14	<25
	02/20/2009	<0.2105	<0.1601	<0.1959	<0.6946	<1.2611	<0.2562	<0.232	<0.338	-	<0.191	-	<0.263	<0.250	<0.256	<1.00	<0.639	<0.196	<2.00	<0.508	<25	<25
	06/04/2009	<0.2105	4.620	<0.1959	<0.2310	4.620	<0.2562	-	-	-	-	-	-	-	-	-	-	-	-	-	<26	41 I
	09/10/2009	<0.200	<0.200	<0.200	<0.200	<0.800	0.560	<0.200	<0.200	-	<0.200	<0.200	<0.200	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	<36	<13
	12/02/2009	<0.211	<0.247	<0.196	<0.298	<0.952	0.770 I	-	-	-	-	-	-	-	-	-	-	-	-	-	<36	31 I
	03/15/2010	<0.211	<0.247	<0.196	<0.298	<0.952	<0.261	-	-	-	-	-	-	-	-	-	-	-	-	-	117	<25
	06/11/2010	<1.0	<1.0	<1.0	<1.0	<4.0	0.77 J	-	-	-	-	-	-	-	-	-	-	-	-	-	<100	<200
	08/27/2010	<1.0	<1.0	<1.0	<1.0	<4.0	0.54 J	<1.0	<1.0	<10	<1.0	-	<1.0	<1.0	<1.0	0.46 J	<2.0	<5.0	<5.0	<1.0	<110	<200
721 BRYANTS NURSERY	10/03/2003	BDL	BDL	BDL	BDL	BDL	2.5	-	-	BDL	-	-	-	-	-	BDL	-	-	BDL	-	-	-
	11/20/2003	BDL	BDL	BDL	BDL	BDL	2.8	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	12/23/2003	BDL	BDL	BDL	BDL	BDL	2.7	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	01/16/2004	BDL	BDL	BDL	BDL	BDL	2.6	BDL	BDL	BDL	-	-	BDL	BDL	-	0.31	BDL	-	BDL	BDL	BDL	BDL
	02/13/2004	BDL	BDL	BDL	BDL	BDL	3.0	BDL	BDL	BDL	-	-	BDL	BDL	-	0.36	BDL	-	BDL	BDL	BDL	BDL
	03/02/2004	BDL	BDL	BDL	BDL	BDL	3.2	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	03/25/2004	BDL	BDL	BDL	BDL	BDL	3.0	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	04/16/2004	BDL	BDL	BDL	BDL	BDL	3.0	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	06/24/2004	BDL	-	-	BDL	BDL	3.6	BDL	BDL	BDL	-	-	BDL	BDL	-	0.33	BDL	-	BDL	BDL	-	BDL
	10/22/2004	BDL	BDL	BDL	BDL	BDL	4.8	-	-	-	-	-	-	-	-	0.18	-	-	BDL	-	BDL	BDL
	12/08/2004	BDL	BDL	BDL	BDL	BDL	3.7	BDL	BDL	BDL	-	-	BDL	BDL	-	0.33	BDL	-	BDL	BDL	BDL	BDL
	03/31/2005	BDL	BDL	BDL	BDL	BDL	4.4	-	-	-	-	-	-	-	-	-	-	-	-	-	BDL	BDL
	06/23/2005	BDL	BDL	BDL	BDL	BDL	2.6	-	-	-	-	-	-	-	-	-	-	-	-	-	BDL	BDL
	08/17/2005	BDL	BDL	BDL	BDL	BDL	2.6	-	-	-	-	-	-	-	-	-	-	-	-	-	BDL	BDL
	11/17/2005	BDL	BDL	BDL	BDL	BDL	2.9	-	-	-	-	-	-	-	-	-	-	-	-	-	BDL	BDL
	03/30/2006	BDL	BDL	BDL	BDL	BDL	2.74	-	-	-	-	-	-	-	-	-	-	-	-	-	BDL	BDL
	06/29/2006	BDL	BDL	BDL	BDL	BDL	1.74	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL

TABLE 2

HISTORICAL AREA POTABLE WELL ANALYTICAL DATA TABLE

Former Shell Station #137675
15541 New Hampshire Ave
Silver Spring, MD

Monitoring Well	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	1,1,1 Trichloroethane (µg/L)	1,2-DiChloroethane (µg/L)	Acetone (µg/L)	Bromodichloro-methane (µg/L)	Carbon disulfide (µg/L)	Chloroform (µg/L)	Chloromethane (µg/L)	Dibromochloro-methane (µg/L)	Disopropyl ether (µg/L)	Methylene Chloride (µg/L)	Styrene (µg/L)	tert-amyl methyl ether (µg/L)	Tetrachloroethene (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)
GW Clean-up Standards for Type I and II Aquifers		**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**200**	**5**	**550**	**80**	**100**	**80**	**19**	**80**	**NA**	**5**	**100**	**NA**	**5**	**47**	**47**
721 BRYANTS NURSERY (cont)	09/26/2006	<1.00	<1.00	<1.00	<2.00	<5.00	1.74	-	-	-	-	-	-	-	-	-	-	-	-	-	<96.2	<100
	12/28/2006	<1.00	<1.00	<1.00	<3.00	<6.00	1.28	-	-	-	-	-	-	-	-	-	-	-	-	-	<97.1	<100
	03/26/2007	<1.0	<2.0	<2.0	<6.0	<11.0	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<100	<100
	06/08/2007	<1.00	<1.00	<1.00	<3.00	<6.00	<1.00	-	-	-	-	-	-	-	-	-	-	-	-	-	<100	<100
	09/13/2007	<1.00	<1.00	<1.00	<3.00	<6.00	<1.00	-	-	-	-	-	-	-	-	<1.00	-	-	<1.00	-	<105	<100
	12/03/2007	<1.00	<1.00	<1.00	<3.00	<6.00	<1.00	-	-	-	-	-	-	-	-	-	-	-	-	-	<100	<100
	03/27/2008	<1	<1	<1	<1	<4	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	<50	<100
	06/24/2008	<1	<1	<1	<1	<4	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	<50	<100
	09/22/2008	<0.2105	<0.1601	<0.1959	ND	<0.5665	<0.2562	-	-	-	-	-	-	-	-	-	-	-	-	-	55 I	<20
	12/12/2008	<0.2105	<0.1601	<0.1959	<0.6946	<1.2611	<0.2562	-	-	-	-	-	-	-	-	-	-	-	-	-	87	<25
	02/20/2009	<0.2105	<0.1601	<0.1959	<0.6946	<1.2611	<0.2562	<0.232	<0.338	-	12.7	-	32.6	<0.250	2.35	<1.00	<0.639	<0.196	<2.00	<0.508	<25	<25
	06/04/2009	<0.2105	<0.1601	<0.1959	<0.2310	<0.7975	<0.2562	-	-	-	-	-	-	-	-	-	-	-	-	-	<25	<25
	09/10/2009	<0.200	<0.200	<0.200	<0.200	<0.800	<0.200	<0.200	<0.200	-	13.9	<0.200	71.7 D	0.250 I	2.30	<1.00	<0.400	<0.200	<2.00	<0.200	<36	<13
	12/02/2009	<0.211	<0.247	<0.196	<0.298	<0.952	<0.261	-	-	-	-	-	-	-	-	-	-	-	-	-	<36	29 I
	03/15/2010	<0.211	<0.247	<0.196	<0.298	<0.952	<0.261	-	-	-	-	-	-	-	-	-	-	-	-	-	113	<25
	06/11/2010	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<100	<200
	08/27/2010	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0	<1.0	<1.0	<10	<1.0	-	<1.0	<1.0	<1.0	<5.0	<2.0	<5.0	<5.0	<1.0	<100	<200
730 BRYANTS NURSERY	10/03/2003	BDL	BDL	BDL	BDL	BDL	20	-	-	BDL	-	-	-	-	-	BDL	-	-	BDL	-	-	-
	11/20/2003	BDL	BDL	BDL	BDL	BDL	29.9	BDL	BDL	BDL	-	-	BDL	BDL	-	0.56	BDL	-	BDL	BDL	BDL	BDL
	12/23/2003	BDL	BDL	BDL	BDL	BDL	32.8	BDL	BDL	BDL	-	-	BDL	BDL	-	0.92	BDL	-	BDL	BDL	BDL	BDL
	01/16/2004	BDL	BDL	BDL	BDL	BDL	26.0	BDL	0.35	BDL	-	-	BDL	BDL	-	0.78	BDL	-	BDL	BDL	BDL	BDL
	02/13/2004	BDL	BDL	BDL	BDL	BDL	33.10	BDL	0.40	BDL	-	-	BDL	BDL	-	1.00	BDL	-	BDL	BDL	BDL	BDL
	03/02/2004	BDL	BDL	BDL	BDL	BDL	33.50	BDL	BDL	BDL	-	-	BDL	BDL	-	0.78	BDL	-	BDL	BDL	BDL	BDL
	03/25/2004	BDL	BDL	BDL	BDL	BDL	32.30	BDL	0.38	BDL	-	-	BDL	BDL	-	0.94	BDL	-	BDL	BDL	BDL	BDL
	06/22/2004	BDL	BDL	BDL	BDL	BDL	19.6	BDL	0.52	BDL	-	-	BDL	BDL	-	0.71	BDL	-	BDL	BDL	BDL	BDL
	08/23/2004	BDL	BDL	BDL	BDL	BDL	12.5	-	BDL	BDL	-	-	0.22	BDL	-	0.93	BDL	-	BDL	BDL	BDL	BDL
	09/29/2004	BDL	BDL	BDL	BDL	BDL	9.8	BDL	BDL	BDL	-	-	0.20	BDL	-	0.95	BDL	-	BDL	BDL	BDL	BDL
	12/10/2004	BDL	BDL	BDL	BDL	BDL	2.4	BDL	BDL	175	-	-	BDL	BDL	-	1.0	BDL	-	BDL	BDL	BDL	2,950
	03/31/2005	BDL	-	-	-	BDL	5.7	-	-	-	-	-	-	-	-	-	-	-	-	-	BDL	BDL
	03/30/2006	BDL	BDL	BDL	BDL	BDL	4.07	-	-	-	-	-	-	-	-	-	-	-	-	-	BDL	BDL
	06/29/2006	BDL	BDL	BDL	BDL	BDL	7.29	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	09/26/2006	<1.00	<1.00	<1.00	<2.00	<5.00	5.86	-	-	-	-	-	-	-	-	-	-	-	-	-	<95.2	<100
	12/28/2006	<1.00	<1.00	<1.00	<3.00	<6.00	6.26	-	-	-	-	-	-	-	-	-	-	-	-	-	<94.8	<100
	03/26/2007	<0.500	<0.500	<0.500	<1.00	<2.500	0.790	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.10	<100
	06/08/2007	<1.00	<1.00	<1.00	<3.00	<6.00	3.91	-	-	-	-	-	-	-	-	-	-	-	-	-	<97.1	<100
	09/13/2007	<1.00	<1.00	<1.00	<3.00	<6.00	5.70	-	-	-	-	-	-	-	-	<1.00	-	-	<1.00	-	<121	<100
	12/03/2007	<1.00	<1.00	<1.00	<3.00	<6.00	3.79	-	-	-	-	-	-	-	-	-	-	-	-	-	<97.1	<100
	03/27/2008	<1	1.0	<1	<1	1.0	2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<50	<100
	06/24/2008	<1	<1	<1	<1	<4	3.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<50	<100
	09/22/2008	<0.2105	<0.1601	<0.1959	ND	<0.5665	<0.2562	-	-	-	-	-	-	-	-	-	-	-	-	-	74 I	<20
	12/12/2008	<0.2105	<0.1601	<0.1959	<0.6946	<1.2611	<0.2562	-	-	-	-	-	-	-	-	-	-	-	-	-	<13	<25
	02/20/2009	<0.2105	<0.1601	<0.1959	<0.6946	<1.2611	1.950 I	<0.232	<0.338	-	<0.191	-	<0.263	<0.250	<0.256	1.41 I	<0.639	<0.196	<2.00	<0.508	<25	<25
	06/04/2009	<0.2105	<0.1601	<0.1959	<0.2310	<0.7975	<0.2562	-	-	-	-	-	-	-	-	-	-	-	-	-	930	<25

TABLE 2

HISTORICAL AREA POTABLE WELL ANALYTICAL DATA TABLE

Former Shell Station #137675
15541 New Hampshire Ave
Silver Spring, MD

Monitoring Well	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	1,1,1 Trichloroethane (µg/L)	1,2-DiChloroethane (µg/L)	Acetone (µg/L)	Bromodichloro-methane (µg/L)	Carbon disulfide (µg/L)	Chloroform (µg/L)	Chloromethane (µg/L)	Dibromochloro-methane (µg/L)	Disopropyl ether (µg/L)	Methylene Chloride (µg/L)	Styrene (µg/L)	tert-amyl methyl ether (µg/L)	Tetrachloroethene (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)
GW Clean-up Standards for Type I and II Aquifers		**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**200**	**5**	**550**	**80**	**100**	**80**	**19**	**80**	**NA**	**5**	**100**	**NA**	**5**	**47**	**47**
730 BRYANTS NURSERY (cont)	09/10/2009	<0.200	<0.200	<0.200	<0.200	<0.800	1.96	<0.200	<0.200	-	<0.200	<0.200	<0.200	<0.200	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	<36	<13
	12/02/2009	<0.211	<0.247	<0.196	<0.298	<0.952	1.21 I	-	-	-	-	-	-	-	-	-	-	-	-	-	<36	26 I
	03/15/2010	<0.211	<0.247	<0.196	<0.298	<0.952	0.680	-	-	-	-	-	-	-	-	-	-	-	-	-	48	27
	06/11/2010	<1.0	<1.0	<1.0	<1.0	<4.0	1.9	-	-	-	-	-	-	-	-	-	-	-	-	-	<100	<200
	08/27/2010	<1.0	<1.0	<1.0	<1.0	<4.0	1.5	<1.0	<1.0	<10	<1.0	-	<1.0	<1.0	<1.0	0.80 J	<2.0	<5.0	<5.0	<1.0	<100	<200
731 BRYANTS NURSERY	10/03/2003	BDL	BDL	BDL	BDL	BDL	32	-	-	-	-	-	-	-	-	1.1	-	-	BDL	-	-	-
	10/18/2003	BDL	BDL	BDL	BDL	BDL	26	-	-	-	-	-	-	-	-	1.4	-	-	-	-	-	-
	11/20/2003	BDL	BDL	BDL	BDL	BDL	35.5	BDL	1.1	BDL	-	-	BDL	BDL	-	1.7	BDL	-	BDL	BDL	BDL	BDL
	12/23/2003	BDL	BDL	BDL	BDL	BDL	30.4	BDL	0.75	BDL	-	-	BDL	BDL	-	1.9	BDL	-	BDL	BDL	BDL	BDL
	01/16/2004	BDL	BDL	BDL	BDL	BDL	32.0	BDL	1.1	BDL	-	-	0.27	BDL	-	1.8	BDL	-	BDL	BDL	BDL	BDL
	02/13/2004	BDL	BDL	BDL	BDL	BDL	32.90	BDL	0.86	BDL	-	-	BDL	BDL	-	2.40	BDL	-	BDL	BDL	BDL	BDL
	03/02/2004	BDL	BDL	BDL	BDL	BDL	37.20	BDL	1.30	BDL	-	-	0.31	BDL	-	2.00	BDL	-	BDL	BDL	BDL	BDL
	03/25/2004	BDL	BDL	BDL	BDL	BDL	33.5	BDL	0.97	BDL	-	-	0.23	BDL	-	1.7	BDL	-	BDL	BDL	BDL	BDL
	04/16/2004	BDL	BDL	BDL	BDL	BDL	27.7	BDL	0.60	BDL	-	-	BDL	BDL	-	1.4	BDL	-	BDL	BDL	BDL	BDL
	05/26/2004	BDL	BDL	BDL	BDL	BDL	26.8	BDL	BDL	BDL	-	-	BDL	BDL	-	1.4	BDL	-	BDL	BDL	BDL	BDL
	06/22/2004	BDL	BDL	BDL	BDL	BDL	31.7	BDL	1.2	BDL	-	-	0.25	BDL	-	1.1	BDL	-	BDL	BDL	BDL	BDL
	03/31/2005	BDL	-	-	-	BDL	24.3	-	-	-	-	-	-	-	-	-	-	-	-	-	BDL	BDL
	03/30/2006	BDL	BDL	BDL	BDL	BDL	1.67	-	-	-	-	-	-	-	-	-	-	-	-	-	BDL	BDL
	06/29/2006	BDL	BDL	BDL	BDL	BDL	3.52	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	09/26/2006	<1.00	<1.00	<1.00	<2.00	<5.00	7.91	-	-	-	-	-	-	-	-	-	-	-	-	-	511	<100
	03/26/2007	<1.0	<2.0	<2.0	<6.0	<11.0	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<100	<100
	06/08/2007	<1.00	<1.00	<1.00	<3.00	<6.00	10.3	-	-	-	-	-	-	-	-	-	-	-	-	-	<94.3	<100
	09/13/2007	<1.00	<1.00	<1.00	<3.00	<6.00	17.4	-	-	-	-	-	-	-	-	1.24	-	-	<1.00	-	<96.2	<100
	06/24/2008	<1	<1	<1	<1	<4	3.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<50	<100
	09/22/2008	<0.2105	<0.1601	<0.1959	ND	<0.5665	<0.2562	-	-	-	-	-	-	-	-	-	-	-	-	-	83 I	160
	12/12/2008	<0.2105	<0.1601	<0.1959	<0.6946	<1.2611	<0.2562	-	-	-	-	-	-	-	-	-	-	-	-	-	14 I	<25
	03/16/2009	<0.2105	<0.1601	<0.1959	<0.2310	<0.7975	<0.2562	-	-	-	-	-	-	-	-	-	-	-	-	-	28 I	<25
	06/04/2009	<0.2105	<0.1601	<0.1959	<0.2310	<0.7975	<0.2562	-	-	-	-	-	-	-	-	-	-	-	-	-	1,500	<25
	09/10/2009	<0.200	<0.200	<0.200	<0.200	<0.800	1.26	<0.200	<0.200	-	<0.200	<0.200	<0.200	0.270 I	<0.200	<1.00	<0.400	<0.200	<2.00	<0.200	<36	<13
	12/02/2009	<0.211	<0.247	<0.196	<0.298	<0.952	0.340 I	-	-	-	-	-	-	-	-	-	-	-	-	-	<36	35 I
	03/15/2010	<0.211	<0.247	<0.196	<0.298	<0.952	1.41	-	-	-	-	-	-	-	-	-	-	-	-	-	49	<25
	06/11/2010	<1.0	<1.0	<1.0	<1.0	<4.0	1.6	-	-	-	-	-	-	-	-	-	-	-	-	-	<100	<200
	08/27/2010	<1.0	<1.0	<1.0	<1.0	<4.0	2.9	<1.0	<1.0	<10	<1.0	-	<1.0	<1.0	<1.0	<5.0	<2.0	<5.0	<5.0	<1.0	<100	<200
740 BRYANTS NURSERY	10/03/2003	BDL	BDL	BDL	BDL	BDL	30	-	-	-	-	-	-	-	-	1.3	-	-	BDL	-	-	-
	10/18/2003	BDL	BDL	BDL	BDL	BDL	42	-	-	-	-	-	-	-	-	1.9	-	-	-	-	-	-
	11/21/2003	BDL	BDL	BDL	BDL	BDL	37.6	BDL	BDL	BDL	-	-	0.45	BDL	-	2.6	BDL	-	BDL	BDL	BDL	BDL
741 BRYANTS NURSERY	10/03/2003	BDL	BDL	BDL	BDL	BDL	BDL	-	-	-	-	-	-	-	-	BDL	-	-	BDL	-	-	-
	11/20/2003	BDL	BDL	BDL	BDL	BDL	1.2	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	0.76	BDL	BDL
	12/23/2003	BDL	BDL	BDL	BDL	BDL	0.97	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	0.73	BDL	BDL
	01/16/2004	BDL	BDL	BDL	BDL	BDL	0.89	BDL	0.39	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	0.74	BDL	BDL
	02/13/2004	BDL	BDL	BDL	BDL	BDL	1.20	BDL	0.43	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	0.75	BDL	BDL

TABLE 2

HISTORICAL AREA POTABLE WELL ANALYTICAL DATA TABLE

Former Shell Station #137675
15541 New Hampshire Ave
Silver Spring, MD

Monitoring Well	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	1,1,1 Trichloroethane (µg/L)	1,2-DiChloroethane (µg/L)	Acetone (µg/L)	Bromodichloro-methane (µg/L)	Carbon disulfide (µg/L)	Chloroform (µg/L)	Chloromethane (µg/L)	Dibromochloro-methane (µg/L)	Disopropyl ether (µg/L)	Methylene Chloride (µg/L)	Styrene (µg/L)	tert-amyl methyl ether (µg/L)	Tetrachloroethene (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)
GW Clean-up Standards for Type I and II Aquifers		**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**200**	**5**	**550**	**80**	**100**	**80**	**19**	**80**	**NA**	**5**	**100**	**NA**	**5**	**47**	**47**
741 BRYANTS NURSERY (cont)	03/25/2004	BDL	BDL	BDL	BDL	BDL	1.1	BDL	0.42	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	0.53	BDL	BDL
	04/16/2004	BDL	BDL	BDL	BDL	BDL	1.1	BDL	0.37	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	0.70	BDL	BDL
	05/26/2004	BDL	BDL	BDL	BDL	BDL	1.7	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	0.64	BDL	BDL
	06/22/2004	BDL	BDL	BDL	BDL	BDL	1.3	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	0.60	BDL	BDL
	09/27/2004	BDL	BDL	BDL	BDL	BDL	1.5	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	0.53	BDL	BDL
	09/26/2006	<1.00	<1.00	<1.00	<2.00	<5.00	6.67	-	-	-	-	-	-	-	-	-	-	-	-	-	<96.2	<100
	12/28/2006	<1.00	<1.00	<1.00	<3.00	<6.00	3.46	-	-	-	-	-	-	-	-	-	-	-	-	-	730	<100
	03/26/2007	<1.0	<2.0	<2.0	<6.0	<11.0	3.1	-	-	-	-	-	-	-	-	-	-	-	-	-	2,000	<100
	06/08/2007	<1.00	<1.00	<1.00	<3.00	<6.00	3.89	-	-	-	-	-	-	-	-	-	-	-	-	-	<97.1	<100
	09/13/2007	<1.00	<1.00	<1.00	<3.00	<6.00	4.27	-	-	-	-	-	-	-	-	<1.00	-	-	<1.00	-	134	<100
	12/03/2007	<1.00	<1.00	<1.00	<3.00	<6.00	4.40	-	-	-	-	-	-	-	-	-	-	-	-	-	1,430	<100
	03/27/2008	<1	<1	<1	<1	<4	6.0	-	-	-	-	-	-	-	-	-	-	-	-	-	280	<100
	06/24/2008	<1	<1	<1	<1	<4	7.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<50	-
	09/22/2008	<0.2105	<0.1601	<0.1959	ND	<0.5665	5.940	-	-	-	-	-	-	-	-	-	-	-	-	-	90 I	<20
	12/02/2009	<0.211	<0.247	<0.196	<0.298	<0.952	2.56	-	-	-	-	-	-	-	-	-	-	-	-	-	36 I	<25
	03/15/2010	<0.211	<0.247	<0.196	<0.298	<0.952	3.99	-	-	-	-	-	-	-	-	-	-	-	-	-	86	<25
	06/11/2010	<1.0	<1.0	<1.0	<1.0	<4.0	3.1	-	-	-	-	-	-	-	-	-	-	-	-	-	<100	<200
	08/27/2010	<1.0	<1.0	<1.0	<1.0	<4.0	4.1	<1.0	<1.0	<10	<1.0	-	<1.0	<1.0	<1.0	<5.0	<2.0	<5.0	<5.0	<1.0	<100	<200
750 BRYANTS NURSERY	10/03/2003	BDL	BDL	BDL	BDL	BDL	51	-	-	-	-	-	-	-	-	5.7	-	-	BDL	-	-	-
	10/18/2003	BDL	BDL	BDL	BDL	BDL	77	-	-	-	-	-	-	-	-	8.1	-	-	-	-	-	-
	11/20/2003	BDL	BDL	BDL	0.23	0.23	77.9	BDL	1.8	BDL	-	-	0.63	BDL	-	5.9	BDL	-	BDL	BDL	BDL	BDL
	12/23/2003	BDL	BDL	BDL	0.43	0.43	62.2	BDL	1.5	BDL	-	-	BDL	BDL	-	6.6	BDL	-	BDL	BDL	BDL	BDL
	03/02/2004	BDL	BDL	BDL	BDL	BDL	65.1	BDL	1.1	BDL	-	-	0.5	BDL	-	5.9	BDL	-	BDL	0.26	BDL	BDL
	03/25/2004	BDL	BDL	BDL	BDL	BDL	46.8	BDL	0.71	BDL	-	-	0.35	BDL	-	3.3	BDL	-	BDL	BDL	BDL	BDL
	10/04/2004	BDL	-	-	BDL	BDL	51.7	-	-	-	-	-	-	-	-	6.8	-	-	-	-	-	-
	12/08/2004	BDL	BDL	BDL	BDL	BDL	35.7	BDL	1.1	BDL	-	-	0.43	BDL	-	5.3	BDL	-	BDL	BDL	BDL	BDL
	03/31/2005	BDL	-	-	-	BDL	9.2	-	-	-	-	-	-	-	-	-	-	-	-	-	BDL	BDL
	06/22/2005	BDL	0.23	BDL	BDL	0.23	BDL	-	-	-	-	-	-	-	-	-	-	-	-	-	1,430	BDL
	09/26/2006	<1.00	<1.00	<1.00	<2.00	<5.00	14.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<99.0	<100
15526 NEW HAMPSHIRE	09/08/2003	BDL	BDL	BDL	-	BDL	BDL	-	-	-	-	-	-	-	-	BDL	-	-	-	-	-	-
15529 NEW HAMPSHIRE	09/08/2003	BDL	BDL	BDL	BDL	BDL	BDL	-	-	-	-	-	-	-	-	BDL	-	-	-	-	-	-
15605 NEW HAMPSHIRE	11/20/2003	BDL	BDL	BDL	BDL	BDL	1.8	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	BDL	BDL	BDL	BDL
	06/24/2004	BDL	BDL	BDL	BDL	BDL	10.3	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	1.1	BDL	BDL	BDL
	09/22/2004	BDL	BDL	BDL	BDL	BDL	8.8	BDL	BDL	BDL	-	-	BDL	BDL	-	BDL	BDL	-	0.99	BDL	BDL	BDL
	12/10/2004	BDL	BDL	BDL	BDL	BDL	7.0	BDL	0.32	BDL	-	-	BDL	BDL	-	BDL	BDL	-	0.65	BDL	BDL	BDL

= Not sampled/Not analyzed
= Less than the method detection limit of #
= Micrograms/liter
= Below Detection Limit (# is method detection limit)
= Benzene, toluene, ethylbenzene, xylenes
= Secondary Dilution Limit
= Estimated Concentration
= Methyl tertiary butyl ether
= Not Available or not analyzed for that specific compound
= Not detected (# is method detection limit)
= Not reported
= Total Petroleum Hydrocarbons - Diesel-Range Organics
= Total Petroleum Hydrocarbons - Gasoline-Range Organics

Table 3

DISSOLVED-PHASE HYDROCARBON RECOVERY DATA SUMMARY

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

Month	Period Operating Days	Monthly Operating Days	Groundwater Recovery				Dissolved-Phase Hydrocarbon Recovery								
			Total Monthly GW Recovered (gallons)	GW Recovered in Period (gallons)	Average Flow Rate (gpd)	Cumulative GW Recovered (gallons)	Influent BTEX Concentration (ʊg/l)	BTEX Recovered in Period (pounds)	Cumulative BTEX Recovery (pounds)	Influent MTBE Concentration (ʊg/l)	MTBE Recovered in Period (pounds)	Cumulative MTBE Recovery (pounds)	Influent TPH-GRO Concentration (ʊg/l)	Total TPH-GRO Recoved in Period (pounds)	Cumulative TPH-GRO Recovery (pounds)
July-04	4	4	28,800	28,800	7,200	28,800	363	0.1	0.1	45500	11	11	NS	0.0	0.0
August-04	31	31	231,800	231,800	7,477	260,600	187	0.4	0.4	12900	25	36	NS	0.0	0.0
September-04	13	13	90,400	90,400	6,954	351,000	141	0.1	0.6	2350	1.8	38	NS	0.0	0.0
October-04	27	27	172,600	172,600	6,393	523,600	229	0.3	0.9	7980	11	49	NS	0.0	0.0
November-04	42	42	225,300	225,300	5,364	748,900	296	0.6	1.4	7610	14	63	NS	0.0	0.0
December-04	36	36	132,100	132,100	3,669	881,000	401	0.4	1.9	15100	17	80	NS	0.0	0.0
January-05	40	40	223,200	223,200	5,580	1,104,200	121	0.2	2.1	3940	7.3	87	NS	0.0	0.0
February-05	24	24	32,800	32,800	1,367	1,137,000	116	0.0	2.1	13200	3.6	91	NS	0.0	0.0
March-05	22	22	43,800	43,800	1,991	1,180,800	91	0.0	2.2	3950	1.4	93	NS	0.0	0.0
April-05	26	26	140,200	140,200	5,392	1,321,000	264	0.3	2.5	5290	6.2	99	NS	0.0	0.0
May-05	41	41	84,000	84,000	2,049	1,405,000	595	0.4	2.9	23400	16	115	NS	0.0	0.0
June-05	22	22	62,000	62,000	2,818	1,467,000	304	0.2	3.1	8490	4.4	120	NS	0.0	0.0
July-05	43	43	62,000	62,000	1,442	1,529,000	422	0.2	3.3	13700	7.1	127	NS	0.0	0.0
August-05	8	8	130,333	130,333	16,292	1,659,333	270	0.3	3.6	14000	15	142	NS	0.0	0.0
September-05	47	47	130,333	130,333	2,773	1,789,666	60	0.1	3.6	5600	6.1	148	NS	0.0	0.0
October-05	13	13	130,333	130,333	10,026	1,919,999	370	0.4	4.0	36100	39	187	NS	0.0	0.0
November-05	41	41	33,200	33,200	810	1,953,199	154	0.0	4.1	3980	1.1	188	NS	0.0	0.0
December-05	33	33	169,700	169,700	5,142	2,122,899	102	0.1	4.2	5830	8.3	197	NS	0.0	0.0
January-06	17	17	83,900	83,900	4,935	2,206,799	51	0.04	4.3	1190	0.8	197	NS	0.0	0.0
February-06	55	55	279,600	279,600	5,084	2,486,399	75	0.2	4.4	424	1.0	198	NS	0.0	0.0
March-06	30	30	98,464	98,464	3,282	2,584,863	68	0.1	4.5	123	0.1	198	NS	0.0	0.0
April-06	19	19	106,451	106,451	5,603	2,691,314	58	0.1	4.5	120	0.1	199	NS	0.0	0.0
May-06	21	21	111,153	111,153	5,293	2,802,467	112	0.1	4.6	135	0.1	199	NS	0.0	0.0
June-06	24	24	98,062	98,062	4,086	2,900,529	0.0	0.00	4.6	569	0.5	199	NS	0.0	0.0
July-06	29	29	127,019	127,019	4,380	3,027,548	290	0.3	5.0	388	0.4	200	NS	0.0	0.0
August-06	14	14	57,809	57,809	4,129	3,085,357	259	0.1	5.1	0.0	0.0	200	NS	0.0	0.0
September-06	7	7	28,904	28,904	4,129	3,114,261	4.5	0.00	5.1	218	0.1	200	NS	0.0	0.0
October-06	24	24	77,941	77,941	3,248	3,192,202	90	0.1	5.1	0.0	0.0	200	NS	0.0	0.0
November-06	29	29	97,585	97,585	3,365	3,289,787	23	0.02	5.2	10	0.0	200	NS	0.0	0.0
December-06	29	29	93,317	93,317	3,218	3,383,104	39	0.0	5.2	24	0.0	200	NS	0.0	0.0
January-07	26	26	88,679	88,679	3,411	3,471,783	40	0.0	5.2	17	0.0	200	NS	0.0	0.0
February-07	28	28	101,226	101,226	3,615	3,573,009	139	0.1	5.3	56	0.0	200	734	0.6	0.6
March-07	31	31	130,187	130,187	4,200	3,703,196	15	0.0	5.4	150	0.2	200	179	0.2	0.8
April-07	21	21	85,406	85,406	4,067	3,788,602	296	0.2	5.6	228	0.2	200	1390	1.0	1.8
May-07	26	26	94,185	94,185	3,623	3,882,787	88	0.1	5.6	35	0.0	200	368	0.3	2.1
June-07	35	35	119,020	119,020	3,401	4,001,807	49	0.05	5.7	25	0.0	200	232	0.2	2.3
July-07	36	36	57,847	57,847	1,607	4,059,654	19	0.01	5.7	24	0.0	200	188	0.1	2.4
August-07	31	31	65,338	65,338	2,108	4,124,992	25	0.01	5.7	11	0.0	200	ND	0.0	2.4
September-07	30	30	72,116	72,116	2,404	4,197,108	8.6	0.01	5.7	10	0.0	200	ND	0.0	2.4

Table 3

DISSOLVED-PHASE HYDROCARBON RECOVERY DATA SUMMARY

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

Month	Period Operating Days	Monthly Operating Days	Groundwater Recovery				Dissolved-Phase Hydrocarbon Recovery								
			Total Monthly GW Recovered (gallons)	GW Recovered in Period (gallons)	Average Flow Rate (gpd)	Cumulative GW Recovered (gallons)	Influent BTEX Concentration (ʊg/l)	BTEX Recovered in Period (pounds)	Cumulative BTEX Recovery (pounds)	Influent MTBE Concentration (ʊg/l)	MTBE Recovered in Period (pounds)	Cumulative MTBE Recovery (pounds)	Influent TPH-GRO Concentration (ʊg/l)	Total TPH-GRO Recoved in Period (pounds)	Cumulative TPH-GRO Recovery (pounds)
October-07	28	28	6,849	6,849	245	4,203,957	0.0	0.00	5.7	10	0.0	200	112	0.0	2.4
November-07	29	29	26,934	26,934	929	4,230,891	2.0	0.00	5.7	8.8	0.0	200	176	0.0	2.5
December-07	37	37	64,545	64,545	1,744	4,295,436	3.2	0.00	5.7	15	0.0	200	125	0.1	2.5
January-08	35	35	58,799	58,799	1,680	4,354,235	0.0	0.00	5.7	43	0.0	200	103	0.1	2.6
February-08	21	21	25,037	25,037	1,192	4,379,272	0.0	0.00	5.7	13	0.0	200	60	0.0	2.6
March-08	34	34	47,746	47,746	1,404	4,427,018	0.0	0.00	5.7	78	0.0	200	70	0.0	2.6
April 4, 2008	9	9	20,057	20,057	2,229	4,447,075	1.6	0.00	5.7	86	0.0	200	127	0.0	2.6
May 1, 2008	27			69,594	2,578	4,516,669	43	0.02	5.7	49	0.0	200	381	0.0	2.6
May 19, 2008	18	45	109,940	40,346	2,241	4,557,015	100	0.03	5.8	9.5	0.0	200	640	0.2	2.8
June 4, 2008	16			29,634	1,852	4,586,649	27	0.01	5.8	84	0.0	200	453	0.1	3.0
June 18, 2008	14	30	76,819	47,185	3,370	4,633,834	59	0.02	5.8	61	0.0	200	188	0.1	3.0
July 7, 2008	16			53,163	3,323	4,686,997	30	0.01	5.8	44	0.0	200	250	0.1	3.1
July 23, 2008	16	32	103,483	50,320	3,145	4,737,317	22	0.01	5.8	43	0.0	200	270	0.1	3.3
August 6, 2008	14			38,765	2,769	4,776,082	8.9	0.00	5.8	21	0.0	200	120	0.0	3.3
August 21, 2008	15	29	77,460	38,695	2,580	4,814,777	43	0.01	5.8	79	0.0	200	240	0.1	3.4
September 4, 2008	14			32,650	2,332	4,847,427	0.0	0.00	5.8	18	0.0	200	170	0.0	3.4
September 18, 2008	14	28	59,911	27,261	1,947	4,874,688	10	0.00	5.8	44	0.0	200	160	0.0	3.5
October 10, 2008	22			38,794	1,763	4,913,482	0.0	0.00	5.8	35	0.0	200	120	0.0	3.5
October 23, 2008	13	35	58,869	20,074	1,544	4,933,556	0.0	0.00	5.8	11	0.0	200	0.0	0.0	3.5
November 6, 2008	14			21,436	1,531	4,954,992	0.0	0.00	5.8	13	0.0	200	0.0	0.0	3.5
November 20, 2008	14	28	42,420	20,984	1,499	4,975,976	0.0	0.00	5.8	9.2	0.0	200	0.0	0.0	3.5
December 1, 2008	11			16,723	1,520	4,992,699	0.0	0.00	5.8	13	0.0	200	0.0	0.0	3.5
December 18, 2008	17	28	42,836	26,114	1,536	5,018,813	0.0	0.00	5.8	11	0.0	200	120	0.0	3.5
January 9, 2009	22			39,911	1,814	5,058,724	0.0	0.00	5.8	8.7	0.0	200	0.0	0.0	3.5
January 21, 2009	12	34	61,148	21,237	1,770	5,079,960	0.0	0.00	5.8	11	0.0	200	100	0.0	3.5
February 3, 2009	13			25,564	1,966	5,105,524	0.0	0.00	5.8	22	0.0	200	150	0.0	3.6
February 19, 2009	16	29	53,530	27,966	1,748	5,133,490	0.0	0.00	5.8	59	0.0	200	198	0.0	3.6
March 3, 2009	12			15,409	1,284	5,148,900	1.6	0.00	5.8	15	0.0	200	0.0	0.0	3.6
March 18, 2009	15	27	34,931	19,521	1,301	5,168,421	1.0	0.00	5.8	44	0.0	200	0.0	0.0	3.6
April 9, 2009	22			22,262	1,012	5,190,682	0.5	0.00	5.8	35	0.0	200	0.0	0.0	3.6
April 23, 2009	14	36	48,464	26,202	1,872	5,216,884	3.4	0.00	5.8	26	0.0	200	0.0	0.0	3.6
May 6, 2009	13			30,538	2,349	5,247,422	23.3	0.01	5.8	39	0.0	200	163	0.0	3.7
May 21, 2009	15	28	65,799	35,261	2,351	5,282,683	59	0.02	5.9	32	0.0	200	373	0.1	3.8
June 4, 2009	14			27,466	1,962	5,310,149	140	0.03	5.9	0	0.0	200	703	0.2	3.9
June 16, 2009	12	26	50,235	22,770	1,897	5,332,918	91	0.02	5.9	19	0.0	200	368	0.1	4.0
July 7, 2009	21			39,289	1,871	5,372,207	91	0.03	5.9	18	0.0	200	759	0.2	4.2
July 23, 2009	16	37	74,626	35,337	2,209	5,407,544	181	0.05	6.0	9	0.0	200	370	0.1	4.4
August 4, 2009	12			27,824	2,319	5,435,368	33	0.01	6.0	15	0.0	200	190	0.0	4.4
August 19, 2009	15	27	61,492	33,669	2,245	5,469,036	33	0.01	6.0	14	0.0	200	99	0.0	4.4

Table 3

DISSOLVED-PHASE HYDROCARBON RECOVERY DATA SUMMARY

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

Month	Period Operating Days	Monthly Operating Days	Groundwater Recovery				Dissolved-Phase Hydrocarbon Recovery								
			Total Monthly GW Recovered (gallons)	GW Recovered in Period (gallons)	Average Flow Rate (gpd)	Cumulative GW Recovered (gallons)	Influent BTEX Concentration (υg/l)	BTEX Recovered in Period (pounds)	Cumulative BTEX Recovery (pounds)	Influent MTBE Concentration (υg/l)	MTBE Recovered in Period (pounds)	Cumulative MTBE Recovery (pounds)	Influent TPH-GRO Concentration (υg/l)	Total TPH-GRO Recoved in Period (pounds)	Cumulative TPH-GRO Recovery (pounds)
September 1, 2009	2			5,000	2,500	5,474,036	56	0.00	6.0	16	0.0	200	320	0.0	4.4
September 15, 2009	14	16	23,984	18,985	1,356	5,493,021	86	0.01	6.0	17	0.0	200	320	0.1	4.5
October 8, 2009	23			43,620	1,897	5,536,641	10	0.00	6.0	22	0.0	200	45	0.0	4.5
October 21, 2009	13	36	72,558	28,938	2,226	5,565,578	17	0.00	6.0	21	0.0	200	133	0.0	4.5
November 4, 2009	14			32,783	2,342	5,598,361	17	0.00	6.0	16	0.0	200	105	0.0	4.6
November 19, 2009	17	31	67,718	34,935	2,055	5,633,296	7	0.00	6.0	13	0.0	200	67	0.0	4.6
December 1, 2009	7			13,476	1,925	5,646,772	0	0.00	6.0	23	0.0	200	38	0.0	4.6
December 17, 2009	16	23	59,676	46,200	2,888	5,692,972	28	0.01	6.1	12	0.0	200	183	0.1	4.7
January 4, 2010	18			53,123	2,951	5,746,094	48	0.02	6.1	9	0.0	200	256	0.1	4.8
January 22, 2010	18	36	101,269	48,147	2,675	5,794,241	52	0.02	6.1	7	0.0	200	219	0.1	4.9
February 1, 2010	10			29,088	2,909	5,823,329	30	0.01	6.1	9	0.0	200	173	0.0	4.9
February 17, 2010	16	26	71,327	42,240	2,640	5,865,569	40	0.01	6.1	8	0.0	201	183	0.1	5.0
March 2, 2010	13			31,944	2,457	5,897,513	72	0.02	6.1	8	0.0	201	207	0.1	5.0
March 17, 2010	15	28	67,691	35,746	2,383	5,933,259	68	0.02	6.2	4	0.0	201	265	0.1	5.1
April 9, 2010	23			57,074	2,481	5,990,333	46	0.02	6.2	5	0.0	201	171	0.1	5.2
April 20, 2010	11	34	87,497	30,424	2,766	6,020,757	141	0.04	6.2	6	0.0	201	32	0.0	5.2
May 3, 2010	13			37,533	2,887	6,058,290	44	0.01	6.2	6	0.0	201	141	0.0	5.2
May 20, 2010	17	30	84,718	47,185	2,776	6,105,474	44	0.02	6.2	6	0.0	201	215	0.1	5.3
June 3, 2010	14			39,010	2,786	6,144,485	40	0.01	6.3	4	0.0	201	170	0.1	5.4
June 16, 2010	13	27	77,052	38,042	2,926	6,182,527	25	0.01	6.3	6	0.0	201	127	0.0	5.4
July 8, 2010	22			57,171	2,599	6,239,698	83	0.04	6.3	7	0.0	201	287	0.1	5.6
July 21, 2010	13	35	93,883	36,712	2,824	6,276,410	27	0.01	6.3	9	0.0	201	137	0.0	5.6
August 5, 2010	15			46,641	3,109	6,323,051	41	0.02	6.3	17	0.0	201	159	0.1	5.7
August 18, 2010	13	28	118,136	71,495	5,500	6,394,546	14	0.01	6.3	6	0.0	201	96	0.1	5.7
September 8, 2010	21			92,729	4,416	6,487,275	8	0.01	6.3	8	0.0	201	77	0.1	5.8
September 21, 2010	13	34	103,572	10,843	834	6,498,118	174	0.02	6.4	25	0.0	201	1060	0.1	5.9

Table Notes:

This table presents the groundwater recovery data since system starup in July 2004

BTEX - sum of benzene, toluene, ethylbenzene, and total xylene

MTBE - methyl tert-butyl ether

TPH - total petroleum hydrocarbons

GRO - gasoline range organics

NR - The General Discharge Permit does not define a discharge limit for MTBE in the state of Maryland

NS - It is not required under the Maryland General Discharge Permit to sample for TPH-GRO at this Site

µg/L - micrograms per liter

mg/L - milligrams per liter

gpd - gallons per day

lbs - pounds

Uptime Notes:

The groundwater recovery system was activated on March 28, 2006.

Calculation Notes:

Dissolved hydrocarbon loading (lb) = $\frac{\text{concentration}(\mu g/l)}{} \cdot \frac{2.205\ \text{lb}}{10^9\ \mu g} \cdot \frac{3.785\ \text{liters}}{\text{gallon}} \cdot \frac{\#\ \text{gallons}}{}$

Average Flow Rate (gpd) = $\frac{\text{Cumulative gw recovered (gal)}}{\text{Operating Days (days)}}$

Hydrocarbon Recovery to Date (lbs) = Hydrocarbon Recovery Since Previous Sampling Event (lbs) + Hydrocarbon Recovery to Date (lbs

Table 4

HISTORICAL VAPOR-PHASE HYDROCARBON RECOVERY DATA SUMMARY

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

Date	Operating Days	SVE Blower			
		Influent Air Flow (scfm)	Influent >C_4 - C_{10} Concentrations (mg/m^3)	>C_4 - C_{10} Recovery Rate (pounds/day)	>C_4 - C_{10} Recovered (pounds)
March-05	1	95	22,000	188	188
April-05	16	120	329	3.5	244
May-05	39	80	134	1.0	282
June-05	22	105	512	4.8	388
July-05	41	105	337	3.2	518
August-05	10	105	191	1.8	536
September-05	47	105	974	9.2	968
October-05	13	105	289	2.7	1,003
November-05	41	105	80	0.8	1,034
December-05	37	105	82	0.8	1,063
January-06	13	100	78	0.7	1,072
February-06	56	98	29	0.3	1,086
March-06	29	97	67	0.6	1,103
April-06	19	98	183	1.6	1,134
May-06	21	98	191	1.7	1,169
June-06	24	91	293	2.4	1,227
July-06	9	105	52	0.5	1,231
August-06	14	105	166	1.6	1,253
September-06	28	105	**53**	0.5	1,267
October-06	23	105	**77**	0.7	1,284
November-06	19	108	**4**	0.0	1,284
December-06	28	108	**32**	0.3	1,293
January-07	26	104	**6**	0.1	1,294
February-07	30	103	**95**	0.9	1,321
March-07	29	83	0	0.0	1,321
April-07	17.6	68	0	0.0	1,321
May-07	7.6	70	0	0.0	1,321
June-07	7.7	68	0	0.0	1,321
July-07	34	68	182	1.1	1,358
August-07	20.5	63	1,460	8.2	1,526
September-07	10	65	791	4.6	1,572

NOTES:
As approved by the MDE, the SVE system was shut-down
Bold values indicate concentrations collected using a PID and are reported in mg/m^3
BTEX = sum of benzene, toluene, ethylbenzene, and total xylenes
MTBE = methyl tert-butyl ether
ND = Not Detected
ND = Not Detected

Vapor conc as mg/m^3 = $\frac{\text{conc (ppmv)}}{} \cdot \frac{\text{molecular weight}}{\text{24.05 L/mol}} \cdot \frac{\text{1 mg}}{\text{1000 µg}} \cdot \frac{\text{1000L}}{\text{1 m}^3}$

Hydrocarbon recovery (lb/day) = $\frac{\text{inf. conc. (mg/m}^3\text{)}}{} \cdot \frac{\text{flow rate (ft}^3\text{/m)}}{} \cdot \frac{\text{1 pound}}{\text{454,000 mg}} \cdot \frac{\text{0.0283 m}^3}{\text{ft}^3} \cdot \frac{\text{1440 min.}}{\text{day}}$

(assume >C4-C10 and BTEX molecular weight = 100)
(MTBE molecular weight = 88.2)
(assume C1-C4 molecular weight = 44)

APPENDIX A

Laboratory Report and
Chain of Custody Documentation

Analytical Report 391594

for

Groundwater and Environmental Services, Inc.

Project Manager: Ashley Bell

15541 New Hampshire Avenue

15541 New Hampshire Ave

13-OCT-10

3231 NW 7th Avenue, Boca Raton, FL 33431
Ph:(561) 447-7373 Fax:(561) 447-6136

Xenco-Houston (EPA Lab code: TX00122):
Texas (T104704215-10-6-TX), Arizona (AZ0738), Arkansas (08-039-0), Connecticut (PH-0102), Florida (E871002)
Illinois (002082), Indiana (C-TX-02), Iowa (392), Kansas (E-10380), Kentucky (45), Louisiana (03054)
New Hampshire (297408), New Jersey (TX007), New York (11763), Oklahoma (9218), Pennsylvania (68-03610)
Rhode Island (LAO00312), USDA (S-44102)

Xenco-Atlanta (EPA Lab Code: GA00046):
Florida (E87429), North Carolina (483), South Carolina (98015), Utah (AALI1), West Virginia (362), Kentucky (85)
Louisiana (04176), USDA (P330-07-00105)

Xenco-Miami (EPA Lab code: FL01152): Florida (E86678), Maryland (330)
Xenco-Tampa Mobile (EPA Lab code: FL01212): Florida (E84900)
Xenco-Odessa (EPA Lab code: TX00158): Texas (T104704400-TX)
Xenco-Dallas (EPA Lab code: TX01468): Texas (T104704295-TX)
Xenco-Corpus Christi (EPA Lab code: TX02613): Texas (T104704370)
Xenco-Boca Raton (EPA Lab Code: FL01273):
Florida(E86240),South Carolina(96031001), Louisiana(04154), Georgia(917)
North Carolina(444), Texas(T104704468-TX), Illinois(002295), Florida(E86349)

13-OCT-10

Project Manager: **Ashley Bell**
Groundwater and Environmental Services, Inc.
2142 Priest Bridge Ct., Suite 1
Crofton, MD 21114

Reference: XENCO Report No: **391594**
15541 New Hampshire Avenue
Project Address: Silver Spring, MD

Ashley Bell:

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with the XENCO Report Number 391594. All results being reported under this Report Number apply to the samples analyzed and properly identified with a Laboratory ID number. Subcontracted analyses are identified in this report with either the NELAC certification number of the subcontract lab in the analyst ID field, or the complete subcontracted report attached to this report.

Unless otherwise noted in a Case Narrative, all data reported in this Analytical Report are in compliance with NELAC standards. Estimation of data uncertainty for this report is found in the quality control section of this report unless otherwise noted. Should insufficient sample be provided to the laboratory to meet the method and NELAC Matrix Duplicate and Matrix Spike requirements, then the data will be analyzed, evaluated and reported using all other available quality control measures.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by XENCO Laboratories. This report will be filed for at least 5 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in Report No. 391594 will be filed for 60 days, and after that time they will be properly disposed without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

We thank you for selecting XENCO Laboratories to serve your analytical needs. If you have any questions concerning this report, please feel free to contact us at any time.

Respectfully,

Rossy Guima
Project Manager

Recipient of the Prestigious Small Business Administration Award of Excellence in 1994.
Certified and approved by numerous States and Agencies.
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Houston - Dallas - San Antonio - Austin - Tampa - Miami - Atlanta - Corpus Christi - Latin America

Sample Cross Reference 391594

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
750 BNR	W	Sep-27-10 09:00		391594-001
750 BNS	W	Sep-27-10 09:30		391594-002
750 BND	W	Sep-27-10 10:00		391594-003
MW-9S	W	Sep-27-10 10:25		391594-004
MW-9D	W	Sep-27-10 11:00		391594-005
MW-2	W	Sep-27-10 12:00		391594-006
RW-1	W	Sep-27-10 11:10		391594-007
MW-4	W	Sep-27-10 12:45		391594-008
RW-3	W	Sep-27-10 11:20		391594-009
RW-10	W	Sep-27-10 11:30		391594-010
MW-15S	W	Sep-27-10 09:25		391594-011
MW-15D	W	Sep-27-10 09:50		391594-012
MW-14S	W	Sep-27-10 10:10		391594-013
MW-14D	W	Sep-27-10 10:35		391594-014
MW-13S	W	Sep-27-10 10:50		391594-015
MW-13D	W	Sep-27-10 11:05		391594-016
MW-16S	W	Sep-27-10 11:25		391594-017
MW-16D	W	Sep-27-10 11:45		391594-018
MW-17D	W	Sep-27-10 12:00		391594-019
MW-17S	W	Sep-27-10 12:20		391594-020
MW-17W	W	Sep-27-10 12:45		391594-021
MW-8D	W	Sep-27-10 12:00		391594-022
MW-8S	W	Sep-27-10 11:50		391594-023
MW-18	W	Sep-27-10 13:00		391594-024
MW-19	W	Sep-27-10 13:00		391594-025
MW-22	W	Sep-27-10 12:20		391594-026
MW-7D	W	Sep-27-10 09:35		391594-027
MW-7S	W	Sep-27-10 09:30		391594-028
MW-11R	W	Sep-27-10 10:20		391594-029
MW-11D	W	Sep-27-10 10:15		391594-030
MW-11S	W	Sep-27-10 10:10		391594-031
MW-5R	W	Sep-27-10 11:10		391594-032
MW-5D	W	Sep-27-10 11:05		391594-033
MW-5S	W	Sep-27-10 11:00		391594-034
MW-6R	W	Sep-27-10 12:00		391594-035
MW-6D	W	Sep-27-10 12:05		391594-036
MW-6S	W	Sep-27-10 12:10		391594-037
MW-12	W	Sep-27-10 12:15		391594-038
MW-14S-2	W	Sep-27-10 10:10		391594-039

Certificate of Analytical Results 391594

XENCO Laboratories
Florida Testing Services, LLC

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **750 BNR**	Matrix: **Water**	% Moisture:
Lab Sample Id: **391594-001**	Date Collected: **Sep-27-10 09:00**	
	Date Received: **Sep-28-10 18:25**	

Analytical Method: TPH DRO by SW-846 8015 Prep Method: SW3510C

Analyst: LER Date Prep: Sep-30-10 08:30 Tech: HEE
Seq Number: 826832

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
TPH-DRO	68334-30-5	U	0.800	0.036	mg/L	10/11/10 12:10	U	1

Analytical Method: TPH GRO by SW846 8015 Modified Prep Method: SW5030B

Analyst: GEJ Date Prep: Sep-29-10 11:58 Tech: GEJ
Seq Number: 825343

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
TPH-GRO	8006-61-9	0.045	0.100	0.025	mg/L	09/30/10 03:57	I	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

Certificate of Analytical Results 391594

XENCO Laboratories
Florida Testing Services, LLC

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **750 BNR** Matrix: **Water** % Moisture:
Lab Sample Id: **391594-001** Date Collected: **Sep-27-10 09:00**
Date Received: **Sep-28-10 18:25**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Analyst: ROL Date Prep: Oct-06-10 08:30 Tech: ROL
Seq Number: 826391

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.00	0.081	ug/L	10/06/10 12:12	U	1
1,1,1-Trichloroethane	71-55-6	U	1.00	0.113	ug/L	10/06/10 12:12	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	0.051	ug/L	10/06/10 12:12	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	0.109	ug/L	10/06/10 12:12	U	1
1,1-Dichloroethane	75-34-3	U	1.00	0.711	ug/L	10/06/10 12:12	U	1
1,1-Dichloroethene	75-35-4	U	1.00	0.139	ug/L	10/06/10 12:12	U	1
1,1-Dichloropropene	563-58-6	U	1.00	0.087	ug/L	10/06/10 12:12	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	0.119	ug/L	10/06/10 12:12	U	1
1,2,3-Trichloropropane	96-18-4	U	1.00	0.094	ug/L	10/06/10 12:12	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	0.101	ug/L	10/06/10 12:12	U	1
1,2,4-Trimethylbenzene	95-63-6	U	1.00	0.199	ug/L	10/06/10 12:12	U	1
1,2-Dibromo-3-Chloropropane	96-12-8	U	1.00	0.121	ug/L	10/06/10 12:12	U	1
1,2-Dichlorobenzene	95-50-1	U	1.00	0.150	ug/L	10/06/10 12:12	U	1
1,2-Dichloroethane	107-06-2	U	1.00	0.121	ug/L	10/06/10 12:12	U	1
1,2-Dichloropropane	78-87-5	U	1.00	0.108	ug/L	10/06/10 12:12	U	1
1,3,5-trimethylbenzene	108-67-8	U	1.00	0.192	ug/L	10/06/10 12:12	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	0.215	ug/L	10/06/10 12:12	U	1
1,3-Dichloropropane	142-28-9	U	1.00	0.318	ug/L	10/06/10 12:12	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	0.104	ug/L	10/06/10 12:12	U	1
2,2-Dichloropropane	594-20-7	U	1.00	0.132	ug/L	10/06/10 12:12	U	1
2-Butanone	78-93-3	U	10.0	1.69	ug/L	10/06/10 12:12	U	1
2-Chloroethyl Vinyl Ether	110-75-8	U	1.00	0.061	ug/L	10/06/10 12:12	U	1
2-Chlorotoluene	95-49-8	U	1.00	0.099	ug/L	10/06/10 12:12	U	1
2-Hexanone	591-78-6	U	10.0	0.474	ug/L	10/06/10 12:12	U	1
4-Chlorotoluene	106-43-4	U	1.00	0.089	ug/L	10/06/10 12:12	U	1
4-Methyl-2-Pentanone	108-10-1	U	10.0	0.298	ug/L	10/06/10 12:12	U	1
Acetone	67-64-1	5.57	10.0	1.99	ug/L	10/06/10 12:12	I	1
Acrolein	107-02-8	U	10.0	2.37	ug/L	10/06/10 12:12	U	1
Acrylonitrile	107-13-1	U	2.00	0.408	ug/L	10/06/10 12:12	U	1
Benzene	71-43-2	U	1.00	0.249	ug/L	10/06/10 12:12	U	1
Bromobenzene	108-86-1	U	1.00	0.103	ug/L	10/06/10 12:12	U	1
Bromochloromethane	74-97-5	U	1.00	0.264	ug/L	10/06/10 12:12	U	1
Bromodichloromethane	75-27-4	U	1.00	0.076	ug/L	10/06/10 12:12	U	1
Bromoform	75-25-2	U	1.00	0.146	ug/L	10/06/10 12:12	U	1
Bromomethane	74-83-9	U	1.00	0.183	ug/L	10/06/10 12:12	U	1
Carbon Disulfide	75-15-0	U	1.00	0.162	ug/L	10/06/10 12:12	U	1
Carbon Tetrachloride	56-23-5	U	1.00	0.228	ug/L	10/06/10 12:12	U	1
Chlorobenzene	108-90-7	U	1.00	0.176	ug/L	10/06/10 12:12	U	1
Chloroethane	75-00-3	U	1.00	0.217	ug/L	10/06/10 12:12	U	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

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Certificate of Analytical Results 391594

XENCO Laboratories
Florida Testing Services, LLC

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **750 BNR**	Matrix: **Water**	% Moisture:
Lab Sample Id: **391594-001**	Date Collected: **Sep-27-10 09:00**	
	Date Received: **Sep-28-10 18:25**	

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Analyst: ROL Date Prep: Oct-06-10 08:30 Tech: ROL
Seq Number: 826391

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
Chloroform	67-66-3	U	1.00	0.122	ug/L	10/06/10 12:12	U	1
Chloromethane	74-87-3	U	1.00	0.352	ug/L	10/06/10 12:12	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.00	0.075	ug/L	10/06/10 12:12	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	0.152	ug/L	10/06/10 12:12	U	1
Dibromochloromethane	124-48-1	U	1.00	0.059	ug/L	10/06/10 12:12	U	1
Dibromomethane	74-95-3	U	1.00	0.082	ug/L	10/06/10 12:12	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	0.221	ug/L	10/06/10 12:12	U	1
Di-isopropyl Ether	108-20-3	1.03	5.00	0.649	ug/L	10/06/10 12:12	I	1
Ethyl tert butyl Ether	637-92-3	U	1.00	0.249	ug/L	10/06/10 12:12	U	1
Ethylbenzene	100-41-4	U	1.00	0.210	ug/L	10/06/10 12:12	U	1
Hexachlorobutadiene	87-68-3	U	1.00	0.174	ug/L	10/06/10 12:12	U	1
isopropylbenzene	98-82-8	U	1.00	0.212	ug/L	10/06/10 12:12	U	1
m,p-Xylenes	179601-23-1	U	2.00	0.417	ug/L	10/06/10 12:12	U	1
Methyl Iodide	74-88-4	U	1.00	0.131	ug/L	10/06/10 12:12	U	1
Methylene Chloride	75-09-2	U	5.00	1.27	ug/L	10/06/10 12:12	U	1
MTBE	1634-04-4	41.8	1.00	0.460	ug/L	10/06/10 12:12		1
Naphthalene	91-20-3	U	4.00	0.801	ug/L	10/06/10 12:12	U	1
n-Butylbenzene	104-51-8	U	1.00	0.114	ug/L	10/06/10 12:12	U	1
n-Propylbenzene	103-65-1	U	1.00	0.108	ug/L	10/06/10 12:12	U	1
o-Xylene	95-47-6	U	1.00	0.259	ug/L	10/06/10 12:12	U	1
p-Cymene (p-Isopropyltoluene)	99-87-6	U	1.00	0.353	ug/L	10/06/10 12:12	U	1
Sec-Butylbenzene	135-98-8	U	1.00	0.107	ug/L	10/06/10 12:12	U	1
Styrene	100-42-5	U	1.00	0.074	ug/L	10/06/10 12:12	U	1
tert-Amyl methyl Ether	994-05-8	0.212	1.00	0.177	ug/L	10/06/10 12:12	I	1
tert-butyl alcohol	75-65-0	25.3	25.0	6.14	ug/L	10/06/10 12:12		1
tert-Butylbenzene	98-06-6	U	1.00	0.110	ug/L	10/06/10 12:12	U	1
Tetrachloroethylene	127-18-4	U	1.00	0.098	ug/L	10/06/10 12:12	U	1
Toluene	108-88-3	U	1.00	0.201	ug/L	10/06/10 12:12	U	1
trans-1,2-dichloroethene	156-60-5	U	1.00	0.128	ug/L	10/06/10 12:12	U	1
trans-1,3-dichloropropene	10061-02-6	U	1.00	0.054	ug/L	10/06/10 12:12	U	1
Trichloroethene	79-01-6	U	1.00	0.357	ug/L	10/06/10 12:12	U	1
Trichlorofluoromethane	75-69-4	U	1.00	0.120	ug/L	10/06/10 12:12	U	1
Vinyl Acetate	108-05-4	U	1.00	0.406	ug/L	10/06/10 12:12	U	1
Vinyl Chloride	75-01-4	U	1.00	0.192	ug/L	10/06/10 12:12	U	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

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Certificate of Analytical Results 391594

XENCO Laboratories
Florida Testing Services, LLC

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **750 BNS**	Matrix: **Water**	% Moisture:
Lab Sample Id: **391594-002**	Date Collected: **Sep-27-10 09:30**	
	Date Received: **Sep-28-10 18:25**	

Analytical Method: TPH DRO by SW-846 8015 Prep Method: SW3510C

Analyst: LER Date Prep: Sep-30-10 08:30 Tech: HEE
Seq Number: 826832

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
TPH-DRO	68334-30-5	0.083	0.800	0.036	mg/L	10/11/10 12:10	I	1

Analytical Method: TPH GRO by SW846 8015 Modified Prep Method: SW5030B

Analyst: GEJ Date Prep: Sep-29-10 11:58 Tech: GEJ
Seq Number: 825343

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
TPH-GRO	8006-61-9	U	0.100	0.025	mg/L	09/30/10 04:25	U	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

XENCO Laboratories
Florida Testing Services, LLC

Certificate of Analytical Results 391594

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **750 BNS** Matrix: **Water** % Moisture:
Lab Sample Id: **391594-002** Date Collected: **Sep-27-10 09:30**
Date Received: **Sep-28-10 18:25**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Analyst: ROL Date Prep: Oct-05-10 20:37 Tech: ROL
Seq Number: 826172

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.00	0.081	ug/L	10/06/10 05:45	U	1
1,1,1-Trichloroethane	71-55-6	U	1.00	0.113	ug/L	10/06/10 05:45	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	0.051	ug/L	10/06/10 05:45	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	0.109	ug/L	10/06/10 05:45	U	1
1,1-Dichloroethane	75-34-3	U	1.00	0.711	ug/L	10/06/10 05:45	U	1
1,1-Dichloroethene	75-35-4	U	1.00	0.139	ug/L	10/06/10 05:45	U	1
1,1-Dichloropropene	563-58-6	U	1.00	0.087	ug/L	10/06/10 05:45	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	0.119	ug/L	10/06/10 05:45	U	1
1,2,3-Trichloropropane	96-18-4	U	1.00	0.094	ug/L	10/06/10 05:45	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	0.101	ug/L	10/06/10 05:45	U	1
1,2,4-Trimethylbenzene	95-63-6	U	1.00	0.199	ug/L	10/06/10 05:45	U	1
1,2-Dibromo-3-Chloropropane	96-12-8	U	1.00	0.121	ug/L	10/06/10 05:45	U	1
1,2-Dichlorobenzene	95-50-1	U	1.00	0.150	ug/L	10/06/10 05:45	U	1
1,2-Dichloroethane	107-06-2	U	1.00	0.121	ug/L	10/06/10 05:45	U	1
1,2-Dichloropropane	78-87-5	U	1.00	0.108	ug/L	10/06/10 05:45	U	1
1,3,5-trimethylbenzene	108-67-8	U	1.00	0.192	ug/L	10/06/10 05:45	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	0.215	ug/L	10/06/10 05:45	U	1
1,3-Dichloropropane	142-28-9	U	1.00	0.318	ug/L	10/06/10 05:45	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	0.104	ug/L	10/06/10 05:45	U	1
2,2-Dichloropropane	594-20-7	U	1.00	0.132	ug/L	10/06/10 05:45	U	1
2-Butanone	78-93-3	U	10.0	1.69	ug/L	10/06/10 05:45	U	1
2-Chloroethyl Vinyl Ether	110-75-8	U	1.00	0.061	ug/L	10/06/10 05:45	U	1
2-Chlorotoluene	95-49-8	U	1.00	0.099	ug/L	10/06/10 05:45	U	1
2-Hexanone	591-78-6	U	10.0	0.474	ug/L	10/06/10 05:45	U	1
4-Chlorotoluene	106-43-4	U	1.00	0.089	ug/L	10/06/10 05:45	U	1
4-Methyl-2-Pentanone	108-10-1	U	10.0	0.298	ug/L	10/06/10 05:45	U	1
Acetone	67-64-1	U	10.0	1.99	ug/L	10/06/10 05:45	U	1
Acrolein	107-02-8	U	10.0	2.37	ug/L	10/06/10 05:45	U	1
Acrylonitrile	107-13-1	U	2.00	0.408	ug/L	10/06/10 05:45	U	1
Benzene	71-43-2	U	1.00	0.249	ug/L	10/06/10 05:45	U	1
Bromobenzene	108-86-1	U	1.00	0.103	ug/L	10/06/10 05:45	U	1
Bromochloromethane	74-97-5	U	1.00	0.264	ug/L	10/06/10 05:45	U	1
Bromodichloromethane	75-27-4	U	1.00	0.076	ug/L	10/06/10 05:45	U	1
Bromoform	75-25-2	U	1.00	0.146	ug/L	10/06/10 05:45	U	1
Bromomethane	74-83-9	U	1.00	0.183	ug/L	10/06/10 05:45	U	1
Carbon Disulfide	75-15-0	U	1.00	0.162	ug/L	10/06/10 05:45	U	1
Carbon Tetrachloride	56-23-5	U	1.00	0.228	ug/L	10/06/10 05:45	U	1
Chlorobenzene	108-90-7	U	1.00	0.176	ug/L	10/06/10 05:45	U	1
Chloroethane	75-00-3	U	1.00	0.217	ug/L	10/06/10 05:45	U	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

Final 1.000

Certificate of Analytical Results 391594

XENCO Laboratories
Florida Testing Services, LLC

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **750 BNS**	Matrix: **Water**	% Moisture:
Lab Sample Id: **391594-002**	Date Collected: **Sep-27-10 09:30**	
	Date Received: **Sep-28-10 18:25**	

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Analyst: ROL Date Prep: Oct-05-10 20:37 Tech: ROL
Seq Number: 826172

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
Chloroform	67-66-3	U	1.00	0.122	ug/L	10/06/10 05:45	U	1
Chloromethane	74-87-3	U	1.00	0.352	ug/L	10/06/10 05:45	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.00	0.075	ug/L	10/06/10 05:45	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	0.152	ug/L	10/06/10 05:45	U	1
Dibromochloromethane	124-48-1	U	1.00	0.059	ug/L	10/06/10 05:45	U	1
Dibromomethane	74-95-3	U	1.00	0.082	ug/L	10/06/10 05:45	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	0.221	ug/L	10/06/10 05:45	U	1
Di-isopropyl Ether	108-20-3	U	5.00	0.649	ug/L	10/06/10 05:45	U	1
Ethyl tert butyl Ether	637-92-3	U	1.00	0.249	ug/L	10/06/10 05:45	U	1
Ethylbenzene	100-41-4	U	1.00	0.210	ug/L	10/06/10 05:45	U	1
Hexachlorobutadiene	87-68-3	U	1.00	0.174	ug/L	10/06/10 05:45	U	1
isopropylbenzene	98-82-8	U	1.00	0.212	ug/L	10/06/10 05:45	U	1
m,p-Xylenes	179601-23-1	U	2.00	0.417	ug/L	10/06/10 05:45	U	1
Methyl Iodide	74-88-4	U	1.00	0.131	ug/L	10/06/10 05:45	U	1
Methylene Chloride	75-09-2	U	5.00	1.27	ug/L	10/06/10 05:45	U	1
MTBE	1634-04-4	0.880	1.00	0.460	ug/L	10/06/10 05:45	I	1
Naphthalene	91-20-3	U	4.00	0.801	ug/L	10/06/10 05:45	U	1
n-Butylbenzene	104-51-8	U	1.00	0.114	ug/L	10/06/10 05:45	U	1
n-Propylbenzene	103-65-1	U	1.00	0.108	ug/L	10/06/10 05:45	U	1
o-Xylene	95-47-6	U	1.00	0.259	ug/L	10/06/10 05:45	U	1
p-Cymene (p-Isopropyltoluene)	99-87-6	U	1.00	0.353	ug/L	10/06/10 05:45	U	1
Sec-Butylbenzene	135-98-8	U	1.00	0.107	ug/L	10/06/10 05:45	U	1
Styrene	100-42-5	U	1.00	0.074	ug/L	10/06/10 05:45	U	1
tert-Amyl methyl Ether	994-05-8	U	1.00	0.177	ug/L	10/06/10 05:45	U	1
tert-butyl alcohol	75-65-0	U	25.0	6.14	ug/L	10/06/10 05:45	U	1
tert-Butylbenzene	98-06-6	U	1.00	0.110	ug/L	10/06/10 05:45	U	1
Tetrachloroethylene	127-18-4	U	1.00	0.098	ug/L	10/06/10 05:45	U	1
Toluene	108-88-3	1.39	1.00	0.201	ug/L	10/06/10 05:45		1
trans-1,2-dichloroethene	156-60-5	U	1.00	0.128	ug/L	10/06/10 05:45	U	1
trans-1,3-dichloropropene	10061-02-6	U	1.00	0.054	ug/L	10/06/10 05:45	U	1
Trichloroethene	79-01-6	U	1.00	0.357	ug/L	10/06/10 05:45	U	1
Trichlorofluoromethane	75-69-4	U	1.00	0.120	ug/L	10/06/10 05:45	U	1
Vinyl Acetate	108-05-4	U	1.00	0.406	ug/L	10/06/10 05:45	U	1
Vinyl Chloride	75-01-4	U	1.00	0.192	ug/L	10/06/10 05:45	U	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

Certificate of Analytical Results 391594

XENCO Laboratories
Florida Testing Services, LLC

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **750 BND**	Matrix: **Water**	% Moisture:
Lab Sample Id: **391594-003**	Date Collected: **Sep-27-10 10:00**	
	Date Received: **Sep-28-10 18:25**	

Analytical Method: TPH DRO by SW-846 8015 Prep Method: SW3510C

Analyst: LER Date Prep: Sep-30-10 08:30 Tech: HEE
Seq Number: 826832

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
TPH-DRO	68334-30-5	U	0.800	0.036	mg/L	10/11/10 12:10	U	1

Analytical Method: TPH GRO by SW846 8015 Modified Prep Method: SW5030B

Analyst: GEJ Date Prep: Sep-29-10 11:58 Tech: GEJ
Seq Number: 825343

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
TPH-GRO	8006-61-9	U	0.100	0.025	mg/L	09/30/10 04:54	U	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

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Florida Testing Services, LLC

Certificate of Analytical Results 391594

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **750 BND** Matrix: **Water** % Moisture:
Lab Sample Id: **391594-003** Date Collected: **Sep-27-10 10:00**
Date Received: **Sep-28-10 18:25**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Analyst: ROL Date Prep: Oct-05-10 20:37 Tech: ROL
Seq Number: 826172

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.00	0.081	ug/L	10/06/10 06:08	U	1
1,1,1-Trichloroethane	71-55-6	U	1.00	0.113	ug/L	10/06/10 06:08	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	0.051	ug/L	10/06/10 06:08	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	0.109	ug/L	10/06/10 06:08	U	1
1,1-Dichloroethane	75-34-3	U	1.00	0.711	ug/L	10/06/10 06:08	U	1
1,1-Dichloroethene	75-35-4	U	1.00	0.139	ug/L	10/06/10 06:08	U	1
1,1-Dichloropropene	563-58-6	U	1.00	0.087	ug/L	10/06/10 06:08	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	0.119	ug/L	10/06/10 06:08	U	1
1,2,3-Trichloropropane	96-18-4	U	1.00	0.094	ug/L	10/06/10 06:08	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	0.101	ug/L	10/06/10 06:08	U	1
1,2,4-Trimethylbenzene	95-63-6	U	1.00	0.199	ug/L	10/06/10 06:08	U	1
1,2-Dibromo-3-Chloropropane	96-12-8	U	1.00	0.121	ug/L	10/06/10 06:08	U	1
1,2-Dichlorobenzene	95-50-1	U	1.00	0.150	ug/L	10/06/10 06:08	U	1
1,2-Dichloroethane	107-06-2	U	1.00	0.121	ug/L	10/06/10 06:08	U	1
1,2-Dichloropropane	78-87-5	U	1.00	0.108	ug/L	10/06/10 06:08	U	1
1,3,5-trimethylbenzene	108-67-8	U	1.00	0.192	ug/L	10/06/10 06:08	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	0.215	ug/L	10/06/10 06:08	U	1
1,3-Dichloropropane	142-28-9	U	1.00	0.318	ug/L	10/06/10 06:08	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	0.104	ug/L	10/06/10 06:08	U	1
2,2-Dichloropropane	594-20-7	U	1.00	0.132	ug/L	10/06/10 06:08	U	1
2-Butanone	78-93-3	U	10.0	1.69	ug/L	10/06/10 06:08	U	1
2-Chloroethyl Vinyl Ether	110-75-8	U	1.00	0.061	ug/L	10/06/10 06:08	U	1
2-Chlorotoluene	95-49-8	U	1.00	0.099	ug/L	10/06/10 06:08	U	1
2-Hexanone	591-78-6	U	10.0	0.474	ug/L	10/06/10 06:08	U	1
4-Chlorotoluene	106-43-4	U	1.00	0.089	ug/L	10/06/10 06:08	U	1
4-Methyl-2-Pentanone	108-10-1	U	10.0	0.298	ug/L	10/06/10 06:08	U	1
Acetone	67-64-1	U	10.0	1.99	ug/L	10/06/10 06:08	U	1
Acrolein	107-02-8	U	10.0	2.37	ug/L	10/06/10 06:08	U	1
Acrylonitrile	107-13-1	U	2.00	0.408	ug/L	10/06/10 06:08	U	1
Benzene	71-43-2	U	1.00	0.249	ug/L	10/06/10 06:08	U	1
Bromobenzene	108-86-1	U	1.00	0.103	ug/L	10/06/10 06:08	U	1
Bromochloromethane	74-97-5	U	1.00	0.264	ug/L	10/06/10 06:08	U	1
Bromodichloromethane	75-27-4	U	1.00	0.076	ug/L	10/06/10 06:08	U	1
Bromoform	75-25-2	U	1.00	0.146	ug/L	10/06/10 06:08	U	1
Bromomethane	74-83-9	U	1.00	0.183	ug/L	10/06/10 06:08	U	1
Carbon Disulfide	75-15-0	U	1.00	0.162	ug/L	10/06/10 06:08	U	1
Carbon Tetrachloride	56-23-5	U	1.00	0.228	ug/L	10/06/10 06:08	U	1
Chlorobenzene	108-90-7	U	1.00	0.176	ug/L	10/06/10 06:08	U	1
Chloroethane	75-00-3	U	1.00	0.217	ug/L	10/06/10 06:08	U	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

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Certificate of Analytical Results 391594

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Florida Testing Services, LLC

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **750 BND** Matrix: **Water** % Moisture:
Lab Sample Id: **391594-003** Date Collected: **Sep-27-10 10:00**
Date Received: **Sep-28-10 18:25**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Analyst: ROL Date Prep: Oct-05-10 20:37 Tech: ROL
Seq Number: 826172

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
Chloroform	67-66-3	U	1.00	0.122	ug/L	10/06/10 06:08	U	1
Chloromethane	74-87-3	U	1.00	0.352	ug/L	10/06/10 06:08	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.00	0.075	ug/L	10/06/10 06:08	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	0.152	ug/L	10/06/10 06:08	U	1
Dibromochloromethane	124-48-1	U	1.00	0.059	ug/L	10/06/10 06:08	U	1
Dibromomethane	74-95-3	U	1.00	0.082	ug/L	10/06/10 06:08	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	0.221	ug/L	10/06/10 06:08	U	1
Di-isopropyl Ether	108-20-3	19.0	5.00	0.649	ug/L	10/06/10 06:08		1
Ethyl tert butyl Ether	637-92-3	U	1.00	0.249	ug/L	10/06/10 06:08	U	1
Ethylbenzene	100-41-4	U	1.00	0.210	ug/L	10/06/10 06:08	U	1
Hexachlorobutadiene	87-68-3	U	1.00	0.174	ug/L	10/06/10 06:08	U	1
isopropylbenzene	98-82-8	U	1.00	0.212	ug/L	10/06/10 06:08	U	1
m,p-Xylenes	179601-23-1	U	2.00	0.417	ug/L	10/06/10 06:08	U	1
Methyl Iodide	74-88-4	U	1.00	0.131	ug/L	10/06/10 06:08	U	1
Methylene Chloride	75-09-2	U	5.00	1.27	ug/L	10/06/10 06:08	U	1
MTBE	1634-04-4	U	1.00	0.460	ug/L	10/06/10 06:08	U	1
Naphthalene	91-20-3	U	4.00	0.801	ug/L	10/06/10 06:08	U	1
n-Butylbenzene	104-51-8	U	1.00	0.114	ug/L	10/06/10 06:08	U	1
n-Propylbenzene	103-65-1	U	1.00	0.108	ug/L	10/06/10 06:08	U	1
o-Xylene	95-47-6	U	1.00	0.259	ug/L	10/06/10 06:08	U	1
p-Cymene (p-Isopropyltoluene)	99-87-6	U	1.00	0.353	ug/L	10/06/10 06:08	U	1
Sec-Butylbenzene	135-98-8	U	1.00	0.107	ug/L	10/06/10 06:08	U	1
Styrene	100-42-5	U	1.00	0.074	ug/L	10/06/10 06:08	U	1
tert-Amyl methyl Ether	994-05-8	U	1.00	0.177	ug/L	10/06/10 06:08	U	1
tert-butyl alcohol	75-65-0	U	25.0	6.14	ug/L	10/06/10 06:08	U	1
tert-Butylbenzene	98-06-6	U	1.00	0.110	ug/L	10/06/10 06:08	U	1
Tetrachloroethylene	127-18-4	0.390	1.00	0.098	ug/L	10/06/10 06:08	I	1
Toluene	108-88-3	U	1.00	0.201	ug/L	10/06/10 06:08	U	1
trans-1,2-dichloroethene	156-60-5	U	1.00	0.128	ug/L	10/06/10 06:08	U	1
trans-1,3-dichloropropene	10061-02-6	U	1.00	0.054	ug/L	10/06/10 06:08	U	1
Trichloroethene	79-01-6	U	1.00	0.357	ug/L	10/06/10 06:08	U	1
Trichlorofluoromethane	75-69-4	U	1.00	0.120	ug/L	10/06/10 06:08	U	1
Vinyl Acetate	108-05-4	U	1.00	0.406	ug/L	10/06/10 06:08	U	1
Vinyl Chloride	75-01-4	U	1.00	0.192	ug/L	10/06/10 06:08	U	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

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Certificate of Analytical Results 391594

XENCO Laboratories
Florida Testing Services, LLC

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **MW-9S**	Matrix: **Water**	% Moisture:
Lab Sample Id: **391594-004**	Date Collected: **Sep-27-10 10:25**	
	Date Received: **Sep-28-10 18:25**	

Analytical Method: TPH DRO by SW-846 8015 Prep Method: SW3510C

Analyst: LER Date Prep: Sep-30-10 08:30 Tech: HEE
Seq Number: 826832

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
TPH-DRO	68334-30-5	U	0.800	0.036	mg/L	10/11/10 12:10	U	1

Analytical Method: TPH GRO by SW846 8015 Modified Prep Method: SW5030B

Analyst: GEJ Date Prep: Sep-29-10 11:58 Tech: GEJ
Seq Number: 825343

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
TPH-GRO	8006-61-9	0.032	0.100	0.025	mg/L	09/30/10 05:23	I	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

Certificate of Analytical Results 391594

XENCO Laboratories
Florida Testing Services, LLC

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **MW-9S** Matrix: **Water** % Moisture:
Lab Sample Id: **391594-004** Date Collected: **Sep-27-10 10:25**
Date Received: **Sep-28-10 18:25**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Analyst: ROL Date Prep: Oct-05-10 20:37 Tech: ROL
Seq Number: 826172

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.00	0.081	ug/L	10/06/10 06:33	U	1
1,1,1-Trichloroethane	71-55-6	U	1.00	0.113	ug/L	10/06/10 06:33	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	0.051	ug/L	10/06/10 06:33	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	0.109	ug/L	10/06/10 06:33	U	1
1,1-Dichloroethane	75-34-3	U	1.00	0.711	ug/L	10/06/10 06:33	U	1
1,1-Dichloroethene	75-35-4	U	1.00	0.139	ug/L	10/06/10 06:33	U	1
1,1-Dichloropropene	563-58-6	U	1.00	0.087	ug/L	10/06/10 06:33	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	0.119	ug/L	10/06/10 06:33	U	1
1,2,3-Trichloropropane	96-18-4	U	1.00	0.094	ug/L	10/06/10 06:33	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	0.101	ug/L	10/06/10 06:33	U	1
1,2,4-Trimethylbenzene	95-63-6	U	1.00	0.199	ug/L	10/06/10 06:33	U	1
1,2-Dibromo-3-Chloropropane	96-12-8	U	1.00	0.121	ug/L	10/06/10 06:33	U	1
1,2-Dichlorobenzene	95-50-1	U	1.00	0.150	ug/L	10/06/10 06:33	U	1
1,2-Dichloroethane	107-06-2	U	1.00	0.121	ug/L	10/06/10 06:33	U	1
1,2-Dichloropropane	78-87-5	U	1.00	0.108	ug/L	10/06/10 06:33	U	1
1,3,5-trimethylbenzene	108-67-8	U	1.00	0.192	ug/L	10/06/10 06:33	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	0.215	ug/L	10/06/10 06:33	U	1
1,3-Dichloropropane	142-28-9	U	1.00	0.318	ug/L	10/06/10 06:33	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	0.104	ug/L	10/06/10 06:33	U	1
2,2-Dichloropropane	594-20-7	U	1.00	0.132	ug/L	10/06/10 06:33	U	1
2-Butanone	78-93-3	U	10.0	1.69	ug/L	10/06/10 06:33	U	1
2-Chloroethyl Vinyl Ether	110-75-8	U	1.00	0.061	ug/L	10/06/10 06:33	U	1
2-Chlorotoluene	95-49-8	U	1.00	0.099	ug/L	10/06/10 06:33	U	1
2-Hexanone	591-78-6	U	10.0	0.474	ug/L	10/06/10 06:33	U	1
4-Chlorotoluene	106-43-4	U	1.00	0.089	ug/L	10/06/10 06:33	U	1
4-Methyl-2-Pentanone	108-10-1	U	10.0	0.298	ug/L	10/06/10 06:33	U	1
Acetone	67-64-1	U	10.0	1.99	ug/L	10/06/10 06:33	U	1
Acrolein	107-02-8	U	10.0	2.37	ug/L	10/06/10 06:33	U	1
Acrylonitrile	107-13-1	U	2.00	0.408	ug/L	10/06/10 06:33	U	1
Benzene	71-43-2	U	1.00	0.249	ug/L	10/06/10 06:33	U	1
Bromobenzene	108-86-1	U	1.00	0.103	ug/L	10/06/10 06:33	U	1
Bromochloromethane	74-97-5	U	1.00	0.264	ug/L	10/06/10 06:33	U	1
Bromodichloromethane	75-27-4	U	1.00	0.076	ug/L	10/06/10 06:33	U	1
Bromoform	75-25-2	U	1.00	0.146	ug/L	10/06/10 06:33	U	1
Bromomethane	74-83-9	U	1.00	0.183	ug/L	10/06/10 06:33	U	1
Carbon Disulfide	75-15-0	U	1.00	0.162	ug/L	10/06/10 06:33	U	1
Carbon Tetrachloride	56-23-5	U	1.00	0.228	ug/L	10/06/10 06:33	U	1
Chlorobenzene	108-90-7	U	1.00	0.176	ug/L	10/06/10 06:33	U	1
Chloroethane	75-00-3	U	1.00	0.217	ug/L	10/06/10 06:33	U	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

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Certificate of Analytical Results 391594

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **MW-9S** Matrix: **Water** % Moisture:
Lab Sample Id: **391594-004** Date Collected: **Sep-27-10 10:25**
Date Received: **Sep-28-10 18:25**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Analyst: ROL Date Prep: Oct-05-10 20:37 Tech: ROL
Seq Number: 826172

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
Chloroform	67-66-3	U	1.00	0.122	ug/L	10/06/10 06:33	U	1
Chloromethane	74-87-3	U	1.00	0.352	ug/L	10/06/10 06:33	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.00	0.075	ug/L	10/06/10 06:33	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	0.152	ug/L	10/06/10 06:33	U	1
Dibromochloromethane	124-48-1	U	1.00	0.059	ug/L	10/06/10 06:33	U	1
Dibromomethane	74-95-3	U	1.00	0.082	ug/L	10/06/10 06:33	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	0.221	ug/L	10/06/10 06:33	U	1
Di-isopropyl Ether	108-20-3	U	5.00	0.649	ug/L	10/06/10 06:33	U	1
Ethyl tert butyl Ether	637-92-3	U	1.00	0.249	ug/L	10/06/10 06:33	U	1
Ethylbenzene	100-41-4	U	1.00	0.210	ug/L	10/06/10 06:33	U	1
Hexachlorobutadiene	87-68-3	U	1.00	0.174	ug/L	10/06/10 06:33	U	1
isopropylbenzene	98-82-8	U	1.00	0.212	ug/L	10/06/10 06:33	U	1
m,p-Xylenes	179601-23-1	U	2.00	0.417	ug/L	10/06/10 06:33	U	1
Methyl Iodide	74-88-4	U	1.00	0.131	ug/L	10/06/10 06:33	U	1
Methylene Chloride	75-09-2	U	5.00	1.27	ug/L	10/06/10 06:33	U	1
MTBE	1634-04-4	U	1.00	0.460	ug/L	10/06/10 06:33	U	1
Naphthalene	91-20-3	U	4.00	0.801	ug/L	10/06/10 06:33	U	1
n-Butylbenzene	104-51-8	U	1.00	0.114	ug/L	10/06/10 06:33	U	1
n-Propylbenzene	103-65-1	U	1.00	0.108	ug/L	10/06/10 06:33	U	1
o-Xylene	95-47-6	U	1.00	0.259	ug/L	10/06/10 06:33	U	1
p-Cymene (p-Isopropyltoluene)	99-87-6	U	1.00	0.353	ug/L	10/06/10 06:33	U	1
Sec-Butylbenzene	135-98-8	U	1.00	0.107	ug/L	10/06/10 06:33	U	1
Styrene	100-42-5	U	1.00	0.074	ug/L	10/06/10 06:33	U	1
tert-Amyl methyl Ether	994-05-8	U	1.00	0.177	ug/L	10/06/10 06:33	U	1
tert-butyl alcohol	75-65-0	U	25.0	6.14	ug/L	10/06/10 06:33	U	1
tert-Butylbenzene	98-06-6	U	1.00	0.110	ug/L	10/06/10 06:33	U	1
Tetrachloroethylene	127-18-4	U	1.00	0.098	ug/L	10/06/10 06:33	U	1
Toluene	108-88-3	U	1.00	0.201	ug/L	10/06/10 06:33	U	1
trans-1,2-dichloroethene	156-60-5	U	1.00	0.128	ug/L	10/06/10 06:33	U	1
trans-1,3-dichloropropene	10061-02-6	U	1.00	0.054	ug/L	10/06/10 06:33	U	1
Trichloroethene	79-01-6	U	1.00	0.357	ug/L	10/06/10 06:33	U	1
Trichlorofluoromethane	75-69-4	U	1.00	0.120	ug/L	10/06/10 06:33	U	1
Vinyl Acetate	108-05-4	U	1.00	0.406	ug/L	10/06/10 06:33	U	1
Vinyl Chloride	75-01-4	U	1.00	0.192	ug/L	10/06/10 06:33	U	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

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Certificate of Analytical Results 391594

XENCO Laboratories
Florida Testing Services, LLC

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **MW-9D**	Matrix: **Water**	% Moisture:
Lab Sample Id: **391594-005**	Date Collected: **Sep-27-10 11:00**	
	Date Received: **Sep-28-10 18:25**	

Analytical Method: TPH DRO by SW-846 8015 Prep Method: SW3510C

Analyst: LER Date Prep: Sep-30-10 08:30 Tech: HEE
Seq Number: 826832

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
TPH-DRO	68334-30-5	U	0.800	0.036	mg/L	10/11/10 12:10	U	1

Analytical Method: TPH GRO by SW846 8015 Modified Prep Method: SW5030B

Analyst: GEJ Date Prep: Sep-29-10 11:58 Tech: GEJ
Seq Number: 825343

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
TPH-GRO	8006-61-9	U	0.100	0.025	mg/L	09/30/10 05:51	U	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

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Certificate of Analytical Results 391594

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **MW-9D** Matrix: **Water** % Moisture:
Lab Sample Id: **391594-005** Date Collected: **Sep-27-10 11:00**
Date Received: **Sep-28-10 18:25**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Analyst: ROL Date Prep: Oct-05-10 20:37 Tech: ROL
Seq Number: 826172

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.00	0.081	ug/L	10/06/10 06:56	U	1
1,1,1-Trichloroethane	71-55-6	U	1.00	0.113	ug/L	10/06/10 06:56	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	0.051	ug/L	10/06/10 06:56	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	0.109	ug/L	10/06/10 06:56	U	1
1,1-Dichloroethane	75-34-3	U	1.00	0.711	ug/L	10/06/10 06:56	U	1
1,1-Dichloroethene	75-35-4	U	1.00	0.139	ug/L	10/06/10 06:56	U	1
1,1-Dichloropropene	563-58-6	U	1.00	0.087	ug/L	10/06/10 06:56	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	0.119	ug/L	10/06/10 06:56	U	1
1,2,3-Trichloropropane	96-18-4	U	1.00	0.094	ug/L	10/06/10 06:56	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	0.101	ug/L	10/06/10 06:56	U	1
1,2,4-Trimethylbenzene	95-63-6	U	1.00	0.199	ug/L	10/06/10 06:56	U	1
1,2-Dibromo-3-Chloropropane	96-12-8	U	1.00	0.121	ug/L	10/06/10 06:56	U	1
1,2-Dichlorobenzene	95-50-1	U	1.00	0.150	ug/L	10/06/10 06:56	U	1
1,2-Dichloroethane	107-06-2	U	1.00	0.121	ug/L	10/06/10 06:56	U	1
1,2-Dichloropropane	78-87-5	U	1.00	0.108	ug/L	10/06/10 06:56	U	1
1,3,5-trimethylbenzene	108-67-8	U	1.00	0.192	ug/L	10/06/10 06:56	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	0.215	ug/L	10/06/10 06:56	U	1
1,3-Dichloropropane	142-28-9	U	1.00	0.318	ug/L	10/06/10 06:56	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	0.104	ug/L	10/06/10 06:56	U	1
2,2-Dichloropropane	594-20-7	U	1.00	0.132	ug/L	10/06/10 06:56	U	1
2-Butanone	78-93-3	U	10.0	1.69	ug/L	10/06/10 06:56	U	1
2-Chloroethyl Vinyl Ether	110-75-8	U	1.00	0.061	ug/L	10/06/10 06:56	U	1
2-Chlorotoluene	95-49-8	U	1.00	0.099	ug/L	10/06/10 06:56	U	1
2-Hexanone	591-78-6	U	10.0	0.474	ug/L	10/06/10 06:56	U	1
4-Chlorotoluene	106-43-4	U	1.00	0.089	ug/L	10/06/10 06:56	U	1
4-Methyl-2-Pentanone	108-10-1	U	10.0	0.298	ug/L	10/06/10 06:56	U	1
Acetone	67-64-1	U	10.0	1.99	ug/L	10/06/10 06:56	U	1
Acrolein	107-02-8	U	10.0	2.37	ug/L	10/06/10 06:56	U	1
Acrylonitrile	107-13-1	U	2.00	0.408	ug/L	10/06/10 06:56	U	1
Benzene	71-43-2	U	1.00	0.249	ug/L	10/06/10 06:56	U	1
Bromobenzene	108-86-1	U	1.00	0.103	ug/L	10/06/10 06:56	U	1
Bromochloromethane	74-97-5	U	1.00	0.264	ug/L	10/06/10 06:56	U	1
Bromodichloromethane	75-27-4	U	1.00	0.076	ug/L	10/06/10 06:56	U	1
Bromoform	75-25-2	U	1.00	0.146	ug/L	10/06/10 06:56	U	1
Bromomethane	74-83-9	U	1.00	0.183	ug/L	10/06/10 06:56	U	1
Carbon Disulfide	75-15-0	U	1.00	0.162	ug/L	10/06/10 06:56	U	1
Carbon Tetrachloride	56-23-5	U	1.00	0.228	ug/L	10/06/10 06:56	U	1
Chlorobenzene	108-90-7	U	1.00	0.176	ug/L	10/06/10 06:56	U	1
Chloroethane	75-00-3	U	1.00	0.217	ug/L	10/06/10 06:56	U	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

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Certificate of Analytical Results 391594

XENCO Laboratories
Florida Testing Services, LLC

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **MW-9D**	Matrix: **Water**	% Moisture:
Lab Sample Id: **391594-005**	Date Collected: **Sep-27-10 11:00**	
	Date Received: **Sep-28-10 18:25**	

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Analyst: ROL Date Prep: Oct-05-10 20:37 Tech: ROL
Seq Number: 826172

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
Chloroform	67-66-3	U	1.00	0.122	ug/L	10/06/10 06:56	U	1
Chloromethane	74-87-3	U	1.00	0.352	ug/L	10/06/10 06:56	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.00	0.075	ug/L	10/06/10 06:56	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	0.152	ug/L	10/06/10 06:56	U	1
Dibromochloromethane	124-48-1	U	1.00	0.059	ug/L	10/06/10 06:56	U	1
Dibromomethane	74-95-3	U	1.00	0.082	ug/L	10/06/10 06:56	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	0.221	ug/L	10/06/10 06:56	U	1
Di-isopropyl Ether	108-20-3	U	5.00	0.649	ug/L	10/06/10 06:56	U	1
Ethyl tert butyl Ether	637-92-3	U	1.00	0.249	ug/L	10/06/10 06:56	U	1
Ethylbenzene	100-41-4	U	1.00	0.210	ug/L	10/06/10 06:56	U	1
Hexachlorobutadiene	87-68-3	U	1.00	0.174	ug/L	10/06/10 06:56	U	1
isopropylbenzene	98-82-8	U	1.00	0.212	ug/L	10/06/10 06:56	U	1
m,p-Xylenes	179601-23-1	U	2.00	0.417	ug/L	10/06/10 06:56	U	1
Methyl Iodide	74-88-4	U	1.00	0.131	ug/L	10/06/10 06:56	U	1
Methylene Chloride	75-09-2	U	5.00	1.27	ug/L	10/06/10 06:56	U	1
MTBE	1634-04-4	U	1.00	0.460	ug/L	10/06/10 06:56	U	1
Naphthalene	91-20-3	U	4.00	0.801	ug/L	10/06/10 06:56	U	1
n-Butylbenzene	104-51-8	U	1.00	0.114	ug/L	10/06/10 06:56	U	1
n-Propylbenzene	103-65-1	U	1.00	0.108	ug/L	10/06/10 06:56	U	1
o-Xylene	95-47-6	U	1.00	0.259	ug/L	10/06/10 06:56	U	1
p-Cymene (p-Isopropyltoluene)	99-87-6	U	1.00	0.353	ug/L	10/06/10 06:56	U	1
Sec-Butylbenzene	135-98-8	U	1.00	0.107	ug/L	10/06/10 06:56	U	1
Styrene	100-42-5	U	1.00	0.074	ug/L	10/06/10 06:56	U	1
tert-Amyl methyl Ether	994-05-8	U	1.00	0.177	ug/L	10/06/10 06:56	U	1
tert-butyl alcohol	75-65-0	U	25.0	6.14	ug/L	10/06/10 06:56	U	1
tert-Butylbenzene	98-06-6	U	1.00	0.110	ug/L	10/06/10 06:56	U	1
Tetrachloroethylene	127-18-4	U	1.00	0.098	ug/L	10/06/10 06:56	U	1
Toluene	108-88-3	U	1.00	0.201	ug/L	10/06/10 06:56	U	1
trans-1,2-dichloroethene	156-60-5	U	1.00	0.128	ug/L	10/06/10 06:56	U	1
trans-1,3-dichloropropene	10061-02-6	U	1.00	0.054	ug/L	10/06/10 06:56	U	1
Trichloroethene	79-01-6	U	1.00	0.357	ug/L	10/06/10 06:56	U	1
Trichlorofluoromethane	75-69-4	U	1.00	0.120	ug/L	10/06/10 06:56	U	1
Vinyl Acetate	108-05-4	U	1.00	0.406	ug/L	10/06/10 06:56	U	1
Vinyl Chloride	75-01-4	U	1.00	0.192	ug/L	10/06/10 06:56	U	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

Certificate of Analytical Results 391594

XENCO Laboratories
Florida Testing Services, LLC

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **MW-2**	Matrix: **Water**	% Moisture:
Lab Sample Id: **391594-006**	Date Collected: **Sep-27-10 12:00**	
	Date Received: **Sep-28-10 18:25**	

Analytical Method: TPH DRO by SW-846 8015 Prep Method: SW3510C

Analyst: LER Date Prep: Sep-30-10 08:30 Tech: HEE
Seq Number: 826832

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
TPH-DRO	68334-30-5	0.038	0.800	0.036	mg/L	10/11/10 12:10	I	1

Analytical Method: TPH GRO by SW846 8015 Modified Prep Method: SW5030B

Analyst: GEJ Date Prep: Sep-29-10 11:58 Tech: GEJ
Seq Number: 825343

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
TPH-GRO	8006-61-9	0.027	0.100	0.025	mg/L	09/30/10 06:20	I	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

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Certificate of Analytical Results 391594

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **MW-2** Matrix: **Water** % Moisture:
Lab Sample Id: **391594-006** Date Collected: **Sep-27-10 12:00**
Date Received: **Sep-28-10 18:25**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Analyst: ROL Date Prep: Oct-05-10 20:37 Tech: ROL
Seq Number: 826172

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.00	0.081	ug/L	10/06/10 07:21	U	1
1,1,1-Trichloroethane	71-55-6	U	1.00	0.113	ug/L	10/06/10 07:21	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	0.051	ug/L	10/06/10 07:21	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	0.109	ug/L	10/06/10 07:21	U	1
1,1-Dichloroethane	75-34-3	U	1.00	0.711	ug/L	10/06/10 07:21	U	1
1,1-Dichloroethene	75-35-4	U	1.00	0.139	ug/L	10/06/10 07:21	U	1
1,1-Dichloropropene	563-58-6	U	1.00	0.087	ug/L	10/06/10 07:21	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	0.119	ug/L	10/06/10 07:21	U	1
1,2,3-Trichloropropane	96-18-4	U	1.00	0.094	ug/L	10/06/10 07:21	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	0.101	ug/L	10/06/10 07:21	U	1
1,2,4-Trimethylbenzene	95-63-6	U	1.00	0.199	ug/L	10/06/10 07:21	U	1
1,2-Dibromo-3-Chloropropane	96-12-8	U	1.00	0.121	ug/L	10/06/10 07:21	U	1
1,2-Dichlorobenzene	95-50-1	U	1.00	0.150	ug/L	10/06/10 07:21	U	1
1,2-Dichloroethane	107-06-2	U	1.00	0.121	ug/L	10/06/10 07:21	U	1
1,2-Dichloropropane	78-87-5	U	1.00	0.108	ug/L	10/06/10 07:21	U	1
1,3,5-trimethylbenzene	108-67-8	U	1.00	0.192	ug/L	10/06/10 07:21	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	0.215	ug/L	10/06/10 07:21	U	1
1,3-Dichloropropane	142-28-9	U	1.00	0.318	ug/L	10/06/10 07:21	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	0.104	ug/L	10/06/10 07:21	U	1
2,2-Dichloropropane	594-20-7	U	1.00	0.132	ug/L	10/06/10 07:21	U	1
2-Butanone	78-93-3	U	10.0	1.69	ug/L	10/06/10 07:21	U	1
2-Chloroethyl Vinyl Ether	110-75-8	U	1.00	0.061	ug/L	10/06/10 07:21	U	1
2-Chlorotoluene	95-49-8	U	1.00	0.099	ug/L	10/06/10 07:21	U	1
2-Hexanone	591-78-6	U	10.0	0.474	ug/L	10/06/10 07:21	U	1
4-Chlorotoluene	106-43-4	U	1.00	0.089	ug/L	10/06/10 07:21	U	1
4-Methyl-2-Pentanone	108-10-1	U	10.0	0.298	ug/L	10/06/10 07:21	U	1
Acetone	67-64-1	U	10.0	1.99	ug/L	10/06/10 07:21	U	1
Acrolein	107-02-8	U	10.0	2.37	ug/L	10/06/10 07:21	U	1
Acrylonitrile	107-13-1	U	2.00	0.408	ug/L	10/06/10 07:21	U	1
Benzene	71-43-2	U	1.00	0.249	ug/L	10/06/10 07:21	U	1
Bromobenzene	108-86-1	U	1.00	0.103	ug/L	10/06/10 07:21	U	1
Bromochloromethane	74-97-5	U	1.00	0.264	ug/L	10/06/10 07:21	U	1
Bromodichloromethane	75-27-4	U	1.00	0.076	ug/L	10/06/10 07:21	U	1
Bromoform	75-25-2	U	1.00	0.146	ug/L	10/06/10 07:21	U	1
Bromomethane	74-83-9	U	1.00	0.183	ug/L	10/06/10 07:21	U	1
Carbon Disulfide	75-15-0	U	1.00	0.162	ug/L	10/06/10 07:21	U	1
Carbon Tetrachloride	56-23-5	U	1.00	0.228	ug/L	10/06/10 07:21	U	1
Chlorobenzene	108-90-7	U	1.00	0.176	ug/L	10/06/10 07:21	U	1
Chloroethane	75-00-3	U	1.00	0.217	ug/L	10/06/10 07:21	U	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

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Certificate of Analytical Results 391594

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **MW-2** Matrix: **Water** % Moisture:
Lab Sample Id: **391594-006** Date Collected: **Sep-27-10 12:00**
Date Received: **Sep-28-10 18:25**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Analyst: ROL Date Prep: Oct-05-10 20:37 Tech: ROL
Seq Number: 826172

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
Chloroform	67-66-3	U	1.00	0.122	ug/L	10/06/10 07:21	U	1
Chloromethane	74-87-3	U	1.00	0.352	ug/L	10/06/10 07:21	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.00	0.075	ug/L	10/06/10 07:21	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	0.152	ug/L	10/06/10 07:21	U	1
Dibromochloromethane	124-48-1	U	1.00	0.059	ug/L	10/06/10 07:21	U	1
Dibromomethane	74-95-3	U	1.00	0.082	ug/L	10/06/10 07:21	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	0.221	ug/L	10/06/10 07:21	U	1
Di-isopropyl Ether	108-20-3	U	5.00	0.649	ug/L	10/06/10 07:21	U	1
Ethyl tert butyl Ether	637-92-3	U	1.00	0.249	ug/L	10/06/10 07:21	U	1
Ethylbenzene	100-41-4	U	1.00	0.210	ug/L	10/06/10 07:21	U	1
Hexachlorobutadiene	87-68-3	U	1.00	0.174	ug/L	10/06/10 07:21	U	1
isopropylbenzene	98-82-8	U	1.00	0.212	ug/L	10/06/10 07:21	U	1
m,p-Xylenes	179601-23-1	U	2.00	0.417	ug/L	10/06/10 07:21	U	1
Methyl Iodide	74-88-4	U	1.00	0.131	ug/L	10/06/10 07:21	U	1
Methylene Chloride	75-09-2	U	5.00	1.27	ug/L	10/06/10 07:21	U	1
MTBE	1634-04-4	0.790	1.00	0.460	ug/L	10/06/10 07:21	I	1
Naphthalene	91-20-3	U	4.00	0.801	ug/L	10/06/10 07:21	U	1
n-Butylbenzene	104-51-8	U	1.00	0.114	ug/L	10/06/10 07:21	U	1
n-Propylbenzene	103-65-1	U	1.00	0.108	ug/L	10/06/10 07:21	U	1
o-Xylene	95-47-6	U	1.00	0.259	ug/L	10/06/10 07:21	U	1
p-Cymene (p-Isopropyltoluene)	99-87-6	U	1.00	0.353	ug/L	10/06/10 07:21	U	1
Sec-Butylbenzene	135-98-8	U	1.00	0.107	ug/L	10/06/10 07:21	U	1
Styrene	100-42-5	U	1.00	0.074	ug/L	10/06/10 07:21	U	1
tert-Amyl methyl Ether	994-05-8	U	1.00	0.177	ug/L	10/06/10 07:21	U	1
tert-butyl alcohol	75-65-0	U	25.0	6.14	ug/L	10/06/10 07:21	U	1
tert-Butylbenzene	98-06-6	U	1.00	0.110	ug/L	10/06/10 07:21	U	1
Tetrachloroethylene	127-18-4	U	1.00	0.098	ug/L	10/06/10 07:21	U	1
Toluene	108-88-3	U	1.00	0.201	ug/L	10/06/10 07:21	U	1
trans-1,2-dichloroethene	156-60-5	U	1.00	0.128	ug/L	10/06/10 07:21	U	1
trans-1,3-dichloropropene	10061-02-6	U	1.00	0.054	ug/L	10/06/10 07:21	U	1
Trichloroethene	79-01-6	U	1.00	0.357	ug/L	10/06/10 07:21	U	1
Trichlorofluoromethane	75-69-4	U	1.00	0.120	ug/L	10/06/10 07:21	U	1
Vinyl Acetate	108-05-4	U	1.00	0.406	ug/L	10/06/10 07:21	U	1
Vinyl Chloride	75-01-4	U	1.00	0.192	ug/L	10/06/10 07:21	U	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

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Certificate of Analytical Results 391594

XENCO Laboratories
Florida Testing Services, LLC

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **RW-1**	Matrix: **Water**	% Moisture:
Lab Sample Id: **391594-007**	Date Collected: **Sep-27-10 11:10**	
	Date Received: **Sep-28-10 18:25**	

Analytical Method: TPH DRO by SW-846 8015 Prep Method: SW3510C

Analyst: LER Date Prep: Sep-30-10 08:30 Tech: HEE
Seq Number: 826832

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
TPH-DRO	68334-30-5	0.090	0.800	0.036	mg/L	10/11/10 12:10	I	1

Analytical Method: TPH GRO by SW846 8015 Modified Prep Method: SW5030B

Analyst: GEJ Date Prep: Sep-29-10 11:58 Tech: GEJ
Seq Number: 825343

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
TPH-GRO	8006-61-9	0.093	0.100	0.025	mg/L	09/30/10 06:49	I	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

Certificate of Analytical Results 391594

XENCO Laboratories
Florida Testing Services, LLC

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **RW-1** Matrix: **Water** % Moisture:
Lab Sample Id: **391594-007** Date Collected: **Sep-27-10 11:10**
Date Received: **Sep-28-10 18:25**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Analyst: ROL Date Prep: Oct-05-10 20:37 Tech: ROL
Seq Number: 826172

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.00	0.081	ug/L	10/06/10 08:02	U	1
1,1,1-Trichloroethane	71-55-6	U	1.00	0.113	ug/L	10/06/10 08:02	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	0.051	ug/L	10/06/10 08:02	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	0.109	ug/L	10/06/10 08:02	U	1
1,1-Dichloroethane	75-34-3	U	1.00	0.711	ug/L	10/06/10 08:02	U	1
1,1-Dichloroethene	75-35-4	U	1.00	0.139	ug/L	10/06/10 08:02	U	1
1,1-Dichloropropene	563-58-6	U	1.00	0.087	ug/L	10/06/10 08:02	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	0.119	ug/L	10/06/10 08:02	U	1
1,2,3-Trichloropropane	96-18-4	U	1.00	0.094	ug/L	10/06/10 08:02	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	0.101	ug/L	10/06/10 08:02	U	1
1,2,4-Trimethylbenzene	95-63-6	1.12	1.00	0.199	ug/L	10/06/10 08:02		1
1,2-Dibromo-3-Chloropropane	96-12-8	U	1.00	0.121	ug/L	10/06/10 08:02	U	1
1,2-Dichlorobenzene	95-50-1	U	1.00	0.150	ug/L	10/06/10 08:02	U	1
1,2-Dichloroethane	107-06-2	U	1.00	0.121	ug/L	10/06/10 08:02	U	1
1,2-Dichloropropane	78-87-5	U	1.00	0.108	ug/L	10/06/10 08:02	U	1
1,3,5-trimethylbenzene	108-67-8	0.290	1.00	0.192	ug/L	10/06/10 08:02	I	1
1,3-Dichlorobenzene	541-73-1	U	1.00	0.215	ug/L	10/06/10 08:02	U	1
1,3-Dichloropropane	142-28-9	U	1.00	0.318	ug/L	10/06/10 08:02	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	0.104	ug/L	10/06/10 08:02	U	1
2,2-Dichloropropane	594-20-7	U	1.00	0.132	ug/L	10/06/10 08:02	U	1
2-Butanone	78-93-3	U	10.0	1.69	ug/L	10/06/10 08:02	U	1
2-Chloroethyl Vinyl Ether	110-75-8	U	1.00	0.061	ug/L	10/06/10 08:02	U	1
2-Chlorotoluene	95-49-8	U	1.00	0.099	ug/L	10/06/10 08:02	U	1
2-Hexanone	591-78-6	U	10.0	0.474	ug/L	10/06/10 08:02	U	1
4-Chlorotoluene	106-43-4	U	1.00	0.089	ug/L	10/06/10 08:02	U	1
4-Methyl-2-Pentanone	108-10-1	U	10.0	0.298	ug/L	10/06/10 08:02	U	1
Acetone	67-64-1	U	10.0	1.99	ug/L	10/06/10 08:02	U	1
Acrolein	107-02-8	U	10.0	2.37	ug/L	10/06/10 08:02	U	1
Acrylonitrile	107-13-1	U	2.00	0.408	ug/L	10/06/10 08:02	U	1
Benzene	71-43-2	1.64	1.00	0.249	ug/L	10/06/10 08:02		1
Bromobenzene	108-86-1	U	1.00	0.103	ug/L	10/06/10 08:02	U	1
Bromochloromethane	74-97-5	U	1.00	0.264	ug/L	10/06/10 08:02	U	1
Bromodichloromethane	75-27-4	U	1.00	0.076	ug/L	10/06/10 08:02	U	1
Bromoform	75-25-2	U	1.00	0.146	ug/L	10/06/10 08:02	U	1
Bromomethane	74-83-9	U	1.00	0.183	ug/L	10/06/10 08:02	U	1
Carbon Disulfide	75-15-0	U	1.00	0.162	ug/L	10/06/10 08:02	U	1
Carbon Tetrachloride	56-23-5	U	1.00	0.228	ug/L	10/06/10 08:02	U	1
Chlorobenzene	108-90-7	U	1.00	0.176	ug/L	10/06/10 08:02	U	1
Chloroethane	75-00-3	U	1.00	0.217	ug/L	10/06/10 08:02	U	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

Certificate of Analytical Results 391594

XENCO Laboratories
Florida Testing Services, LLC

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **RW-1** Matrix: **Water** % Moisture:
Lab Sample Id: **391594-007** Date Collected: **Sep-27-10 11:10**
Date Received: **Sep-28-10 18:25**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Analyst: ROL Date Prep: Oct-05-10 20:37 Tech: ROL
Seq Number: 826172

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
Chloroform	67-66-3	U	1.00	0.122	ug/L	10/06/10 08:02	U	1
Chloromethane	74-87-3	U	1.00	0.352	ug/L	10/06/10 08:02	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.00	0.075	ug/L	10/06/10 08:02	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	0.152	ug/L	10/06/10 08:02	U	1
Dibromochloromethane	124-48-1	U	1.00	0.059	ug/L	10/06/10 08:02	U	1
Dibromomethane	74-95-3	U	1.00	0.082	ug/L	10/06/10 08:02	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	0.221	ug/L	10/06/10 08:02	U	1
Di-isopropyl Ether	108-20-3	U	5.00	0.649	ug/L	10/06/10 08:02	U	1
Ethyl tert butyl Ether	637-92-3	U	1.00	0.249	ug/L	10/06/10 08:02	U	1
Ethylbenzene	100-41-4	2.28	1.00	0.210	ug/L	10/06/10 08:02		1
Hexachlorobutadiene	87-68-3	U	1.00	0.174	ug/L	10/06/10 08:02	U	1
isopropylbenzene	98-82-8	0.290	1.00	0.212	ug/L	10/06/10 08:02	I	1
m,p-Xylenes	179601-23-1	10.6	2.00	0.417	ug/L	10/06/10 08:02		1
Methyl Iodide	74-88-4	U	1.00	0.131	ug/L	10/06/10 08:02	U	1
Methylene Chloride	75-09-2	U	5.00	1.27	ug/L	10/06/10 08:02	U	1
MTBE	1634-04-4	5.22	1.00	0.460	ug/L	10/06/10 08:02		1
Naphthalene	91-20-3	4.18	4.00	0.801	ug/L	10/06/10 08:02		1
n-Butylbenzene	104-51-8	U	1.00	0.114	ug/L	10/06/10 08:02	U	1
n-Propylbenzene	103-65-1	0.330	1.00	0.108	ug/L	10/06/10 08:02	I	1
o-Xylene	95-47-6	6.12	1.00	0.259	ug/L	10/06/10 08:02		1
p-Cymene (p-Isopropyltoluene)	99-87-6	U	1.00	0.353	ug/L	10/06/10 08:02	U	1
Sec-Butylbenzene	135-98-8	0.160	1.00	0.107	ug/L	10/06/10 08:02	I	1
Styrene	100-42-5	U	1.00	0.074	ug/L	10/06/10 08:02	U	1
tert-Amyl methyl Ether	994-05-8	0.960	1.00	0.177	ug/L	10/06/10 08:02	I	1
tert-butyl alcohol	75-65-0	U	25.0	6.14	ug/L	10/06/10 08:02	U	1
tert-Butylbenzene	98-06-6	U	1.00	0.110	ug/L	10/06/10 08:02	U	1
Tetrachloroethylene	127-18-4	U	1.00	0.098	ug/L	10/06/10 08:02	U	1
Toluene	108-88-3	2.07	1.00	0.201	ug/L	10/06/10 08:02		1
trans-1,2-dichloroethene	156-60-5	U	1.00	0.128	ug/L	10/06/10 08:02	U	1
trans-1,3-dichloropropene	10061-02-6	U	1.00	0.054	ug/L	10/06/10 08:02	U	1
Trichloroethene	79-01-6	U	1.00	0.357	ug/L	10/06/10 08:02	U	1
Trichlorofluoromethane	75-69-4	U	1.00	0.120	ug/L	10/06/10 08:02	U	1
Vinyl Acetate	108-05-4	U	1.00	0.406	ug/L	10/06/10 08:02	U	1
Vinyl Chloride	75-01-4	U	1.00	0.192	ug/L	10/06/10 08:02	U	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

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Certificate of Analytical Results 391594

XENCO Laboratories
Florida Testing Services, LLC

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **MW-4**	Matrix: **Water**	% Moisture:
Lab Sample Id: **391594-008**	Date Collected: **Sep-27-10 12:45**	
	Date Received: **Sep-28-10 18:25**	

Analytical Method: TPH DRO by SW-846 8015 Prep Method: SW3510C

Analyst: LER Date Prep: Sep-30-10 08:30 Tech: HEE
Seq Number: 826832

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
TPH-DRO	68334-30-5	U	0.800	0.036	mg/L	10/11/10 12:10	U	1

Analytical Method: TPH GRO by SW846 8015 Modified Prep Method: SW5030B

Analyst: GEJ Date Prep: Sep-29-10 11:58 Tech: GEJ
Seq Number: 825343

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
TPH-GRO	8006-61-9	0.029	0.100	0.025	mg/L	09/30/10 07:17	I	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

XENCO Laboratories
Florida Testing Services, LLC

Certificate of Analytical Results 391594

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **MW-4** Matrix: **Water** % Moisture:
Lab Sample Id: **391594-008** Date Collected: **Sep-27-10 12:45**
Date Received: **Sep-28-10 18:25**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Analyst: ROL Date Prep: Oct-05-10 19:26 Tech: ROL
Seq Number: 826182

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.00	0.081	ug/L	10/05/10 22:39	U	1
1,1,1-Trichloroethane	71-55-6	U	1.00	0.113	ug/L	10/05/10 22:39	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	0.051	ug/L	10/05/10 22:39	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	0.109	ug/L	10/05/10 22:39	U	1
1,1-Dichloroethane	75-34-3	U	1.00	0.711	ug/L	10/05/10 22:39	U	1
1,1-Dichloroethene	75-35-4	U	1.00	0.139	ug/L	10/05/10 22:39	U	1
1,1-Dichloropropene	563-58-6	U	1.00	0.087	ug/L	10/05/10 22:39	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	0.119	ug/L	10/05/10 22:39	U	1
1,2,3-Trichloropropane	96-18-4	U	1.00	0.094	ug/L	10/05/10 22:39	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	0.101	ug/L	10/05/10 22:39	U	1
1,2,4-Trimethylbenzene	95-63-6	U	1.00	0.199	ug/L	10/05/10 22:39	U	1
1,2-Dibromo-3-Chloropropane	96-12-8	U	1.00	0.121	ug/L	10/05/10 22:39	U	1
1,2-Dichlorobenzene	95-50-1	U	1.00	0.150	ug/L	10/05/10 22:39	U	1
1,2-Dichloroethane	107-06-2	U	1.00	0.121	ug/L	10/05/10 22:39	U	1
1,2-Dichloropropane	78-87-5	U	1.00	0.108	ug/L	10/05/10 22:39	U	1
1,3,5-trimethylbenzene	108-67-8	U	1.00	0.192	ug/L	10/05/10 22:39	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	0.215	ug/L	10/05/10 22:39	U	1
1,3-Dichloropropane	142-28-9	U	1.00	0.318	ug/L	10/05/10 22:39	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	0.104	ug/L	10/05/10 22:39	U	1
2,2-Dichloropropane	594-20-7	U	1.00	0.132	ug/L	10/05/10 22:39	U	1
2-Butanone	78-93-3	U	10.0	1.69	ug/L	10/05/10 22:39	U	1
2-Chloroethyl Vinyl Ether	110-75-8	U	1.00	0.061	ug/L	10/05/10 22:39	U	1
2-Chlorotoluene	95-49-8	U	1.00	0.099	ug/L	10/05/10 22:39	U	1
2-Hexanone	591-78-6	U	10.0	0.474	ug/L	10/05/10 22:39	U	1
4-Chlorotoluene	106-43-4	U	1.00	0.089	ug/L	10/05/10 22:39	U	1
4-Methyl-2-Pentanone	108-10-1	U	10.0	0.298	ug/L	10/05/10 22:39	U	1
Acetone	67-64-1	U	10.0	1.99	ug/L	10/05/10 22:39	U	1
Acrolein	107-02-8	U	10.0	2.37	ug/L	10/05/10 22:39	U	1
Acrylonitrile	107-13-1	U	2.00	0.408	ug/L	10/05/10 22:39	U	1
Benzene	71-43-2	U	1.00	0.249	ug/L	10/05/10 22:39	U	1
Bromobenzene	108-86-1	U	1.00	0.103	ug/L	10/05/10 22:39	U	1
Bromochloromethane	74-97-5	U	1.00	0.264	ug/L	10/05/10 22:39	U	1
Bromodichloromethane	75-27-4	U	1.00	0.076	ug/L	10/05/10 22:39	U	1
Bromoform	75-25-2	U	1.00	0.146	ug/L	10/05/10 22:39	U	1
Bromomethane	74-83-9	U	1.00	0.183	ug/L	10/05/10 22:39	U	1
Carbon Disulfide	75-15-0	U	1.00	0.162	ug/L	10/05/10 22:39	U	1
Carbon Tetrachloride	56-23-5	U	1.00	0.228	ug/L	10/05/10 22:39	U	1
Chlorobenzene	108-90-7	U	1.00	0.176	ug/L	10/05/10 22:39	U	1
Chloroethane	75-00-3	U	1.00	0.217	ug/L	10/05/10 22:39	U	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

Final 1.000

XENCO Laboratories
Florida Testing Services, LLC

Certificate of Analytical Results 391594

ACCREDITED IN ACCORDANCE WITH nelac

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **MW-4** Matrix: **Water** % Moisture:
Lab Sample Id: **391594-008** Date Collected: **Sep-27-10 12:45**
Date Received: **Sep-28-10 18:25**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Analyst: ROL Date Prep: Oct-05-10 19:26 Tech: ROL
Seq Number: 826182

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
Chloroform	67-66-3	U	1.00	0.122	ug/L	10/05/10 22:39	U	1
Chloromethane	74-87-3	U	1.00	0.352	ug/L	10/05/10 22:39	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.00	0.075	ug/L	10/05/10 22:39	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	0.152	ug/L	10/05/10 22:39	U	1
Dibromochloromethane	124-48-1	U	1.00	0.059	ug/L	10/05/10 22:39	U	1
Dibromomethane	74-95-3	U	1.00	0.082	ug/L	10/05/10 22:39	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	0.221	ug/L	10/05/10 22:39	U	1
Di-isopropyl Ether	108-20-3	U	5.00	0.649	ug/L	10/05/10 22:39	U	1
Ethyl tert butyl Ether	637-92-3	U	1.00	0.249	ug/L	10/05/10 22:39	U	1
Ethylbenzene	100-41-4	U	1.00	0.210	ug/L	10/05/10 22:39	U	1
Hexachlorobutadiene	87-68-3	U	1.00	0.174	ug/L	10/05/10 22:39	U	1
isopropylbenzene	98-82-8	U	1.00	0.212	ug/L	10/05/10 22:39	U	1
m,p-Xylenes	179601-23-1	U	2.00	0.417	ug/L	10/05/10 22:39	U	1
Methyl Iodide	74-88-4	U	1.00	0.131	ug/L	10/05/10 22:39	U	1
Methylene Chloride	75-09-2	U	5.00	1.27	ug/L	10/05/10 22:39	U	1
MTBE	1634-04-4	3.04	1.00	0.460	ug/L	10/05/10 22:39		1
Naphthalene	91-20-3	U	4.00	0.801	ug/L	10/05/10 22:39	U	1
n-Butylbenzene	104-51-8	U	1.00	0.114	ug/L	10/05/10 22:39	U	1
n-Propylbenzene	103-65-1	U	1.00	0.108	ug/L	10/05/10 22:39	U	1
o-Xylene	95-47-6	U	1.00	0.259	ug/L	10/05/10 22:39	U	1
p-Cymene (p-Isopropyltoluene)	99-87-6	U	1.00	0.353	ug/L	10/05/10 22:39	U	1
Sec-Butylbenzene	135-98-8	U	1.00	0.107	ug/L	10/05/10 22:39	U	1
Styrene	100-42-5	U	1.00	0.074	ug/L	10/05/10 22:39	U	1
tert-Amyl methyl Ether	994-05-8	0.197	1.00	0.177	ug/L	10/05/10 22:39	I	1
tert-butyl alcohol	75-65-0	U	25.0	6.14	ug/L	10/05/10 22:39	U	1
tert-Butylbenzene	98-06-6	U	1.00	0.110	ug/L	10/05/10 22:39	U	1
Tetrachloroethylene	127-18-4	U	1.00	0.098	ug/L	10/05/10 22:39	U	1
Toluene	108-88-3	U	1.00	0.201	ug/L	10/05/10 22:39	U	1
trans-1,2-dichloroethene	156-60-5	U	1.00	0.128	ug/L	10/05/10 22:39	U	1
trans-1,3-dichloropropene	10061-02-6	U	1.00	0.054	ug/L	10/05/10 22:39	U	1
Trichloroethene	79-01-6	U	1.00	0.357	ug/L	10/05/10 22:39	U	1
Trichlorofluoromethane	75-69-4	U	1.00	0.120	ug/L	10/05/10 22:39	U	1
Vinyl Acetate	108-05-4	U	1.00	0.406	ug/L	10/05/10 22:39	U	1
Vinyl Chloride	75-01-4	U	1.00	0.192	ug/L	10/05/10 22:39	U	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

Certificate of Analytical Results 391594

XENCO Laboratories
Florida Testing Services, LLC

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **RW-3**	Matrix: **Water**	% Moisture:
Lab Sample Id: **391594-009**	Date Collected: **Sep-27-10 11:20**	
	Date Received: **Sep-28-10 18:25**	

Analytical Method: TPH DRO by SW-846 8015 Prep Method: SW3510C

Analyst: LER Date Prep: Sep-30-10 08:30 Tech: HEE
Seq Number: 826832

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
TPH-DRO	68334-30-5	U	0.800	0.036	mg/L	10/11/10 12:10	U	1

Analytical Method: TPH GRO by SW846 8015 Modified Prep Method: SW5030B

Analyst: GEJ Date Prep: Sep-29-10 11:58 Tech: GEJ
Seq Number: 825343

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
TPH-GRO	8006-61-9	U	0.100	0.025	mg/L	09/30/10 07:46	U	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

XENCO Laboratories
Florida Testing Services, LLC

Certificate of Analytical Results 391594

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **RW-3** Matrix: **Water** % Moisture:
Lab Sample Id: **391594-009** Date Collected: **Sep-27-10 11:20**
Date Received: **Sep-28-10 18:25**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Analyst: ROL Date Prep: Oct-05-10 19:26 Tech: ROL
Seq Number: 826182

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.00	0.081	ug/L	10/05/10 23:03	U	1
1,1,1-Trichloroethane	71-55-6	U	1.00	0.113	ug/L	10/05/10 23:03	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	0.051	ug/L	10/05/10 23:03	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	0.109	ug/L	10/05/10 23:03	U	1
1,1-Dichloroethane	75-34-3	U	1.00	0.711	ug/L	10/05/10 23:03	U	1
1,1-Dichloroethene	75-35-4	U	1.00	0.139	ug/L	10/05/10 23:03	U	1
1,1-Dichloropropene	563-58-6	U	1.00	0.087	ug/L	10/05/10 23:03	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	0.119	ug/L	10/05/10 23:03	U	1
1,2,3-Trichloropropane	96-18-4	U	1.00	0.094	ug/L	10/05/10 23:03	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	0.101	ug/L	10/05/10 23:03	U	1
1,2,4-Trimethylbenzene	95-63-6	U	1.00	0.199	ug/L	10/05/10 23:03	U	1
1,2-Dibromo-3-Chloropropane	96-12-8	U	1.00	0.121	ug/L	10/05/10 23:03	U	1
1,2-Dichlorobenzene	95-50-1	U	1.00	0.150	ug/L	10/05/10 23:03	U	1
1,2-Dichloroethane	107-06-2	U	1.00	0.121	ug/L	10/05/10 23:03	U	1
1,2-Dichloropropane	78-87-5	U	1.00	0.108	ug/L	10/05/10 23:03	U	1
1,3,5-trimethylbenzene	108-67-8	U	1.00	0.192	ug/L	10/05/10 23:03	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	0.215	ug/L	10/05/10 23:03	U	1
1,3-Dichloropropane	142-28-9	U	1.00	0.318	ug/L	10/05/10 23:03	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	0.104	ug/L	10/05/10 23:03	U	1
2,2-Dichloropropane	594-20-7	U	1.00	0.132	ug/L	10/05/10 23:03	U	1
2-Butanone	78-93-3	U	10.0	1.69	ug/L	10/05/10 23:03	U	1
2-Chloroethyl Vinyl Ether	110-75-8	U	1.00	0.061	ug/L	10/05/10 23:03	U	1
2-Chlorotoluene	95-49-8	U	1.00	0.099	ug/L	10/05/10 23:03	U	1
2-Hexanone	591-78-6	U	10.0	0.474	ug/L	10/05/10 23:03	U	1
4-Chlorotoluene	106-43-4	U	1.00	0.089	ug/L	10/05/10 23:03	U	1
4-Methyl-2-Pentanone	108-10-1	U	10.0	0.298	ug/L	10/05/10 23:03	U	1
Acetone	67-64-1	U	10.0	1.99	ug/L	10/05/10 23:03	U	1
Acrolein	107-02-8	U	10.0	2.37	ug/L	10/05/10 23:03	U	1
Acrylonitrile	107-13-1	U	2.00	0.408	ug/L	10/05/10 23:03	U	1
Benzene	71-43-2	U	1.00	0.249	ug/L	10/05/10 23:03	U	1
Bromobenzene	108-86-1	U	1.00	0.103	ug/L	10/05/10 23:03	U	1
Bromochloromethane	74-97-5	U	1.00	0.264	ug/L	10/05/10 23:03	U	1
Bromodichloromethane	75-27-4	U	1.00	0.076	ug/L	10/05/10 23:03	U	1
Bromoform	75-25-2	U	1.00	0.146	ug/L	10/05/10 23:03	U	1
Bromomethane	74-83-9	U	1.00	0.183	ug/L	10/05/10 23:03	U	1
Carbon Disulfide	75-15-0	U	1.00	0.162	ug/L	10/05/10 23:03	U	1
Carbon Tetrachloride	56-23-5	U	1.00	0.228	ug/L	10/05/10 23:03	U	1
Chlorobenzene	108-90-7	U	1.00	0.176	ug/L	10/05/10 23:03	U	1
Chloroethane	75-00-3	U	1.00	0.217	ug/L	10/05/10 23:03	U	1

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Certificate of Analytical Results 391594

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **RW-3** Matrix: **Water** % Moisture:
Lab Sample Id: **391594-009** Date Collected: **Sep-27-10 11:20**
Date Received: **Sep-28-10 18:25**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Analyst: ROL Date Prep: Oct-05-10 19:26 Tech: ROL
Seq Number: 826182

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
Chloroform	67-66-3	U	1.00	0.122	ug/L	10/05/10 23:03	U	1
Chloromethane	74-87-3	U	1.00	0.352	ug/L	10/05/10 23:03	U	1
cis-1,2-Dichloroethene	156-59-2	1.19	1.00	0.075	ug/L	10/05/10 23:03		1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	0.152	ug/L	10/05/10 23:03	U	1
Dibromochloromethane	124-48-1	U	1.00	0.059	ug/L	10/05/10 23:03	U	1
Dibromomethane	74-95-3	U	1.00	0.082	ug/L	10/05/10 23:03	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	0.221	ug/L	10/05/10 23:03	U	1
Di-isopropyl Ether	108-20-3	0.748	5.00	0.649	ug/L	10/05/10 23:03	I	1
Ethyl tert butyl Ether	637-92-3	U	1.00	0.249	ug/L	10/05/10 23:03	U	1
Ethylbenzene	100-41-4	U	1.00	0.210	ug/L	10/05/10 23:03	U	1
Hexachlorobutadiene	87-68-3	U	1.00	0.174	ug/L	10/05/10 23:03	U	1
isopropylbenzene	98-82-8	U	1.00	0.212	ug/L	10/05/10 23:03	U	1
m,p-Xylenes	179601-23-1	U	2.00	0.417	ug/L	10/05/10 23:03	U	1
Methyl Iodide	74-88-4	U	1.00	0.131	ug/L	10/05/10 23:03	U	1
Methylene Chloride	75-09-2	U	5.00	1.27	ug/L	10/05/10 23:03	U	1
MTBE	1634-04-4	8.66	1.00	0.460	ug/L	10/05/10 23:03		1
Naphthalene	91-20-3	U	4.00	0.801	ug/L	10/05/10 23:03	U	1
n-Butylbenzene	104-51-8	U	1.00	0.114	ug/L	10/05/10 23:03	U	1
n-Propylbenzene	103-65-1	U	1.00	0.108	ug/L	10/05/10 23:03	U	1
o-Xylene	95-47-6	U	1.00	0.259	ug/L	10/05/10 23:03	U	1
p-Cymene (p-Isopropyltoluene)	99-87-6	U	1.00	0.353	ug/L	10/05/10 23:03	U	1
Sec-Butylbenzene	135-98-8	U	1.00	0.107	ug/L	10/05/10 23:03	U	1
Styrene	100-42-5	U	1.00	0.074	ug/L	10/05/10 23:03	U	1
tert-Amyl methyl Ether	994-05-8	0.373	1.00	0.177	ug/L	10/05/10 23:03	I	1
tert-butyl alcohol	75-65-0	10.0	25.0	6.14	ug/L	10/05/10 23:03	I	1
tert-Butylbenzene	98-06-6	U	1.00	0.110	ug/L	10/05/10 23:03	U	1
Tetrachloroethylene	127-18-4	U	1.00	0.098	ug/L	10/05/10 23:03	U	1
Toluene	108-88-3	U	1.00	0.201	ug/L	10/05/10 23:03	U	1
trans-1,2-dichloroethene	156-60-5	U	1.00	0.128	ug/L	10/05/10 23:03	U	1
trans-1,3-dichloropropene	10061-02-6	U	1.00	0.054	ug/L	10/05/10 23:03	U	1
Trichloroethene	79-01-6	U	1.00	0.357	ug/L	10/05/10 23:03	U	1
Trichlorofluoromethane	75-69-4	U	1.00	0.120	ug/L	10/05/10 23:03	U	1
Vinyl Acetate	108-05-4	U	1.00	0.406	ug/L	10/05/10 23:03	U	1
Vinyl Chloride	75-01-4	U	1.00	0.192	ug/L	10/05/10 23:03	U	1

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15541 New Hampshire Avenue

Sample Id: **RW-10**	Matrix: **Water**	% Moisture:
Lab Sample Id: **391594-010**	Date Collected: **Sep-27-10 11:30**	
	Date Received: **Sep-28-10 18:25**	

Analytical Method: TPH DRO by SW-846 8015 Prep Method: SW3510C

Analyst: LER Date Prep: Sep-30-10 08:30 Tech: HEE
Seq Number: 826832

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
TPH-DRO	68334-30-5	0.253	0.800	0.036	mg/L	10/11/10 12:10	I	1

Analytical Method: TPH GRO by SW846 8015 Modified Prep Method: SW5030B

Analyst: GEJ Date Prep: Sep-29-10 11:58 Tech: GEJ
Seq Number: 825343

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
TPH-GRO	8006-61-9	0.109	0.100	0.025	mg/L	09/30/10 08:15		1

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Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **RW-10** Matrix: **Water** % Moisture:
Lab Sample Id: **391594-010** Date Collected: **Sep-27-10 11:30**
Date Received: **Sep-28-10 18:25**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Analyst: ROL Date Prep: Oct-05-10 19:26 Tech: ROL
Seq Number: 826182

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.00	0.081	ug/L	10/05/10 23:26	U	1
1,1,1-Trichloroethane	71-55-6	U	1.00	0.113	ug/L	10/05/10 23:26	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	0.051	ug/L	10/05/10 23:26	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	0.109	ug/L	10/05/10 23:26	U	1
1,1-Dichloroethane	75-34-3	U	1.00	0.711	ug/L	10/05/10 23:26	U	1
1,1-Dichloroethene	75-35-4	U	1.00	0.139	ug/L	10/05/10 23:26	U	1
1,1-Dichloropropene	563-58-6	U	1.00	0.087	ug/L	10/05/10 23:26	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	0.119	ug/L	10/05/10 23:26	U	1
1,2,3-Trichloropropane	96-18-4	U	1.00	0.094	ug/L	10/05/10 23:26	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	0.101	ug/L	10/05/10 23:26	U	1
1,2,4-Trimethylbenzene	95-63-6	3.11	1.00	0.199	ug/L	10/05/10 23:26		1
1,2-Dibromo-3-Chloropropane	96-12-8	U	1.00	0.121	ug/L	10/05/10 23:26	U	1
1,2-Dichlorobenzene	95-50-1	U	1.00	0.150	ug/L	10/05/10 23:26	U	1
1,2-Dichloroethane	107-06-2	U	1.00	0.121	ug/L	10/05/10 23:26	U	1
1,2-Dichloropropane	78-87-5	U	1.00	0.108	ug/L	10/05/10 23:26	U	1
1,3,5-trimethylbenzene	108-67-8	1.40	1.00	0.192	ug/L	10/05/10 23:26		1
1,3-Dichlorobenzene	541-73-1	U	1.00	0.215	ug/L	10/05/10 23:26	U	1
1,3-Dichloropropane	142-28-9	U	1.00	0.318	ug/L	10/05/10 23:26	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	0.104	ug/L	10/05/10 23:26	U	1
2,2-Dichloropropane	594-20-7	U	1.00	0.132	ug/L	10/05/10 23:26	U	1
2-Butanone	78-93-3	U	10.0	1.69	ug/L	10/05/10 23:26	U	1
2-Chloroethyl Vinyl Ether	110-75-8	U	1.00	0.061	ug/L	10/05/10 23:26	U	1
2-Chlorotoluene	95-49-8	U	1.00	0.099	ug/L	10/05/10 23:26	U	1
2-Hexanone	591-78-6	U	10.0	0.474	ug/L	10/05/10 23:26	U	1
4-Chlorotoluene	106-43-4	U	1.00	0.089	ug/L	10/05/10 23:26	U	1
4-Methyl-2-Pentanone	108-10-1	U	10.0	0.298	ug/L	10/05/10 23:26	U	1
Acetone	67-64-1	2.33	10.0	1.99	ug/L	10/05/10 23:26	I	1
Acrolein	107-02-8	U	10.0	2.37	ug/L	10/05/10 23:26	U	1
Acrylonitrile	107-13-1	U	2.00	0.408	ug/L	10/05/10 23:26	U	1
Benzene	71-43-2	7.81	1.00	0.249	ug/L	10/05/10 23:26		1
Bromobenzene	108-86-1	U	1.00	0.103	ug/L	10/05/10 23:26	U	1
Bromochloromethane	74-97-5	U	1.00	0.264	ug/L	10/05/10 23:26	U	1
Bromodichloromethane	75-27-4	U	1.00	0.076	ug/L	10/05/10 23:26	U	1
Bromoform	75-25-2	U	1.00	0.146	ug/L	10/05/10 23:26	U	1
Bromomethane	74-83-9	U	1.00	0.183	ug/L	10/05/10 23:26	U	1
Carbon Disulfide	75-15-0	U	1.00	0.162	ug/L	10/05/10 23:26	U	1
Carbon Tetrachloride	56-23-5	U	1.00	0.228	ug/L	10/05/10 23:26	U	1
Chlorobenzene	108-90-7	U	1.00	0.176	ug/L	10/05/10 23:26	U	1
Chloroethane	75-00-3	U	1.00	0.217	ug/L	10/05/10 23:26	U	1

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Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **RW-10** Matrix: **Water** % Moisture:
Lab Sample Id: **391594-010** Date Collected: **Sep-27-10 11:30**
Date Received: **Sep-28-10 18:25**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Analyst: ROL Date Prep: Oct-05-10 19:26 Tech: ROL
Seq Number: 826182

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
Chloroform	67-66-3	U	1.00	0.122	ug/L	10/05/10 23:26	U	1
Chloromethane	74-87-3	U	1.00	0.352	ug/L	10/05/10 23:26	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.00	0.075	ug/L	10/05/10 23:26	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	0.152	ug/L	10/05/10 23:26	U	1
Dibromochloromethane	124-48-1	U	1.00	0.059	ug/L	10/05/10 23:26	U	1
Dibromomethane	74-95-3	U	1.00	0.082	ug/L	10/05/10 23:26	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	0.221	ug/L	10/05/10 23:26	U	1
Di-isopropyl Ether	108-20-3	3.42	5.00	0.649	ug/L	10/05/10 23:26	I	1
Ethyl tert butyl Ether	637-92-3	U	1.00	0.249	ug/L	10/05/10 23:26	U	1
Ethylbenzene	100-41-4	4.07	1.00	0.210	ug/L	10/05/10 23:26		1
Hexachlorobutadiene	87-68-3	U	1.00	0.174	ug/L	10/05/10 23:26	U	1
isopropylbenzene	98-82-8	0.413	1.00	0.212	ug/L	10/05/10 23:26	I	1
m,p-Xylenes	179601-23-1	6.90	2.00	0.417	ug/L	10/05/10 23:26		1
Methyl Iodide	74-88-4	U	1.00	0.131	ug/L	10/05/10 23:26	U	1
Methylene Chloride	75-09-2	U	5.00	1.27	ug/L	10/05/10 23:26	U	1
MTBE	1634-04-4	16.9	1.00	0.460	ug/L	10/05/10 23:26		1
Naphthalene	91-20-3	4.86	4.00	0.801	ug/L	10/05/10 23:26		1
n-Butylbenzene	104-51-8	U	1.00	0.114	ug/L	10/05/10 23:26	U	1
n-Propylbenzene	103-65-1	0.477	1.00	0.108	ug/L	10/05/10 23:26	I	1
o-Xylene	95-47-6	4.27	1.00	0.259	ug/L	10/05/10 23:26		1
p-Cymene (p-Isopropyltoluene)	99-87-6	U	1.00	0.353	ug/L	10/05/10 23:26	U	1
Sec-Butylbenzene	135-98-8	0.135	1.00	0.107	ug/L	10/05/10 23:26	I	1
Styrene	100-42-5	U	1.00	0.074	ug/L	10/05/10 23:26	U	1
tert-Amyl methyl Ether	994-05-8	1.84	1.00	0.177	ug/L	10/05/10 23:26		1
tert-butyl alcohol	75-65-0	138	25.0	6.14	ug/L	10/05/10 23:26		1
tert-Butylbenzene	98-06-6	U	1.00	0.110	ug/L	10/05/10 23:26	U	1
Tetrachloroethylene	127-18-4	U	1.00	0.098	ug/L	10/05/10 23:26	U	1
Toluene	108-88-3	0.236	1.00	0.201	ug/L	10/05/10 23:26	I	1
trans-1,2-dichloroethene	156-60-5	U	1.00	0.128	ug/L	10/05/10 23:26	U	1
trans-1,3-dichloropropene	10061-02-6	U	1.00	0.054	ug/L	10/05/10 23:26	U	1
Trichloroethene	79-01-6	U	1.00	0.357	ug/L	10/05/10 23:26	U	1
Trichlorofluoromethane	75-69-4	U	1.00	0.120	ug/L	10/05/10 23:26	U	1
Vinyl Acetate	108-05-4	U	1.00	0.406	ug/L	10/05/10 23:26	U	1
Vinyl Chloride	75-01-4	U	1.00	0.192	ug/L	10/05/10 23:26	U	1

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15541 New Hampshire Avenue

Sample Id: **MW-15S**	Matrix: **Water**	% Moisture:
Lab Sample Id: **391594-011**	Date Collected: **Sep-27-10 09:25**	
	Date Received: **Sep-28-10 18:25**	

Analytical Method: TPH DRO by SW-846 8015 Prep Method: SW3510C

Analyst: LER Date Prep: Sep-30-10 08:30 Tech: HEE
Seq Number: 826832

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
TPH-DRO	68334-30-5	0.060	0.800	0.036	mg/L	10/11/10 12:10	I	1

Analytical Method: TPH GRO by SW846 8015 Modified Prep Method: SW5030B

Analyst: GEJ Date Prep: Sep-30-10 10:09 Tech: GEJ
Seq Number: 825835

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
TPH-GRO	8006-61-9	6.38	0.100	0.025	mg/L	09/30/10 13:57		1

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Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **MW-15S** Matrix: **Water** % Moisture:
Lab Sample Id: **391594-011** Date Collected: **Sep-27-10 09:25**
Date Received: **Sep-28-10 18:25**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Analyst: ROL Date Prep: Oct-05-10 19:26 Tech: ROL
Seq Number: 826182

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.00	0.081	ug/L	10/05/10 23:50	U	1
1,1,1-Trichloroethane	71-55-6	U	1.00	0.113	ug/L	10/05/10 23:50	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	0.051	ug/L	10/05/10 23:50	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	0.109	ug/L	10/05/10 23:50	U	1
1,1-Dichloroethane	75-34-3	U	1.00	0.711	ug/L	10/05/10 23:50	U	1
1,1-Dichloroethene	75-35-4	U	1.00	0.139	ug/L	10/05/10 23:50	U	1
1,1-Dichloropropene	563-58-6	U	1.00	0.087	ug/L	10/05/10 23:50	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	0.119	ug/L	10/05/10 23:50	U	1
1,2,3-Trichloropropane	96-18-4	U	1.00	0.094	ug/L	10/05/10 23:50	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	0.101	ug/L	10/05/10 23:50	U	1
1,2,4-Trimethylbenzene	95-63-6	U	1.00	0.199	ug/L	10/05/10 23:50	U	1
1,2-Dibromo-3-Chloropropane	96-12-8	U	1.00	0.121	ug/L	10/05/10 23:50	U	1
1,2-Dichlorobenzene	95-50-1	0.170	1.00	0.150	ug/L	10/05/10 23:50	I	1
1,2-Dichloroethane	107-06-2	U	1.00	0.121	ug/L	10/05/10 23:50	U	1
1,2-Dichloropropane	78-87-5	U	1.00	0.108	ug/L	10/05/10 23:50	U	1
1,3,5-trimethylbenzene	108-67-8	U	1.00	0.192	ug/L	10/05/10 23:50	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	0.215	ug/L	10/05/10 23:50	U	1
1,3-Dichloropropane	142-28-9	U	1.00	0.318	ug/L	10/05/10 23:50	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	0.104	ug/L	10/05/10 23:50	U	1
2,2-Dichloropropane	594-20-7	U	1.00	0.132	ug/L	10/05/10 23:50	U	1
2-Butanone	78-93-3	U	10.0	1.69	ug/L	10/05/10 23:50	U	1
2-Chloroethyl Vinyl Ether	110-75-8	U	1.00	0.061	ug/L	10/05/10 23:50	U	1
2-Chlorotoluene	95-49-8	U	1.00	0.099	ug/L	10/05/10 23:50	U	1
2-Hexanone	591-78-6	U	10.0	0.474	ug/L	10/05/10 23:50	U	1
4-Chlorotoluene	106-43-4	U	1.00	0.089	ug/L	10/05/10 23:50	U	1
4-Methyl-2-Pentanone	108-10-1	U	10.0	0.298	ug/L	10/05/10 23:50	U	1
Acetone	67-64-1	U	10.0	1.99	ug/L	10/05/10 23:50	U	1
Acrolein	107-02-8	U	10.0	2.37	ug/L	10/05/10 23:50	U	1
Acrylonitrile	107-13-1	U	2.00	0.408	ug/L	10/05/10 23:50	U	1
Benzene	71-43-2	28.7	1.00	0.249	ug/L	10/05/10 23:50		1
Bromobenzene	108-86-1	U	1.00	0.103	ug/L	10/05/10 23:50	U	1
Bromochloromethane	74-97-5	U	1.00	0.264	ug/L	10/05/10 23:50	U	1
Bromodichloromethane	75-27-4	U	1.00	0.076	ug/L	10/05/10 23:50	U	1
Bromoform	75-25-2	U	1.00	0.146	ug/L	10/05/10 23:50	U	1
Bromomethane	74-83-9	U	1.00	0.183	ug/L	10/05/10 23:50	U	1
Carbon Disulfide	75-15-0	U	1.00	0.162	ug/L	10/05/10 23:50	U	1
Carbon Tetrachloride	56-23-5	U	1.00	0.228	ug/L	10/05/10 23:50	U	1
Chlorobenzene	108-90-7	U	1.00	0.176	ug/L	10/05/10 23:50	U	1
Chloroethane	75-00-3	U	1.00	0.217	ug/L	10/05/10 23:50	U	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

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Certificate of Analytical Results 391594

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Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **MW-15S** Matrix: **Water** % Moisture:
Lab Sample Id: **391594-011** Date Collected: **Sep-27-10 09:25**
Date Received: **Sep-28-10 18:25**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Analyst: ROL Date Prep: Oct-05-10 19:26 Tech: ROL
Seq Number: 826182

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
Chloroform	67-66-3	U	1.00	0.122	ug/L	10/05/10 23:50	U	1
Chloromethane	74-87-3	U	1.00	0.352	ug/L	10/05/10 23:50	U	1
cis-1,2-Dichloroethene	156-59-2	0.436	1.00	0.075	ug/L	10/05/10 23:50	I	1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	0.152	ug/L	10/05/10 23:50	U	1
Dibromochloromethane	124-48-1	U	1.00	0.059	ug/L	10/05/10 23:50	U	1
Dibromomethane	74-95-3	U	1.00	0.082	ug/L	10/05/10 23:50	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	0.221	ug/L	10/05/10 23:50	U	1
Di-isopropyl Ether	108-20-3	41.7	5.00	0.649	ug/L	10/05/10 23:50		1
Ethyl tert butyl Ether	637-92-3	U	1.00	0.249	ug/L	10/05/10 23:50	U	1
Ethylbenzene	100-41-4	U	1.00	0.210	ug/L	10/05/10 23:50	U	1
Hexachlorobutadiene	87-68-3	U	1.00	0.174	ug/L	10/05/10 23:50	U	1
isopropylbenzene	98-82-8	1.55	1.00	0.212	ug/L	10/05/10 23:50		1
m,p-Xylenes	179601-23-1	U	2.00	0.417	ug/L	10/05/10 23:50	U	1
Methyl Iodide	74-88-4	U	1.00	0.131	ug/L	10/05/10 23:50	U	1
Methylene Chloride	75-09-2	U	5.00	1.27	ug/L	10/05/10 23:50	U	1
MTBE	1634-04-4	8460	100	46.0	ug/L	10/06/10 14:57		100
Naphthalene	91-20-3	8.12	4.00	0.801	ug/L	10/05/10 23:50		1
n-Butylbenzene	104-51-8	U	1.00	0.114	ug/L	10/05/10 23:50	U	1
n-Propylbenzene	103-65-1	0.227	1.00	0.108	ug/L	10/05/10 23:50	I	1
o-Xylene	95-47-6	9.42	1.00	0.259	ug/L	10/05/10 23:50		1
p-Cymene (p-Isopropyltoluene)	99-87-6	U	1.00	0.353	ug/L	10/05/10 23:50	U	1
Sec-Butylbenzene	135-98-8	0.675	1.00	0.107	ug/L	10/05/10 23:50	I	1
Styrene	100-42-5	U	1.00	0.074	ug/L	10/05/10 23:50	U	1
tert-Amyl methyl Ether	994-05-8	80.7	1.00	0.177	ug/L	10/05/10 23:50		1
tert-butyl alcohol	75-65-0	5870	2500	614	ug/L	10/06/10 14:57		100
tert-Butylbenzene	98-06-6	U	1.00	0.110	ug/L	10/05/10 23:50	U	1
Tetrachloroethylene	127-18-4	1.17	1.00	0.098	ug/L	10/05/10 23:50		1
Toluene	108-88-3	U	1.00	0.201	ug/L	10/05/10 23:50	U	1
trans-1,2-dichloroethene	156-60-5	U	1.00	0.128	ug/L	10/05/10 23:50	U	1
trans-1,3-dichloropropene	10061-02-6	U	1.00	0.054	ug/L	10/05/10 23:50	U	1
Trichloroethene	79-01-6	1.30	1.00	0.357	ug/L	10/05/10 23:50		1
Trichlorofluoromethane	75-69-4	U	1.00	0.120	ug/L	10/05/10 23:50	U	1
Vinyl Acetate	108-05-4	U	1.00	0.406	ug/L	10/05/10 23:50	U	1
Vinyl Chloride	75-01-4	U	1.00	0.192	ug/L	10/05/10 23:50	U	1

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Certificate of Analytical Results 391594

XENCO Laboratories
Florida Testing Services, LLC

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **MW-15D**	Matrix: **Water**	% Moisture:
Lab Sample Id: **391594-012**	Date Collected: **Sep-27-10 09:50**	
	Date Received: **Sep-28-10 18:25**	

Analytical Method: TPH DRO by SW-846 8015 Prep Method: SW3510C

Analyst: LER Date Prep: Sep-30-10 08:30 Tech: HEE
Seq Number: 826832

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
TPH-DRO	68334-30-5	0.060	0.800	0.036	mg/L	10/11/10 12:10	I	1

Analytical Method: TPH GRO by SW846 8015 Modified Prep Method: SW5030B

Analyst: GEJ Date Prep: Sep-30-10 10:09 Tech: GEJ
Seq Number: 825835

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
TPH-GRO	8006-61-9	0.596	0.100	0.025	mg/L	09/30/10 20:40		1

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Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **MW-15D** Matrix: **Water** % Moisture:
Lab Sample Id: **391594-012** Date Collected: **Sep-27-10 09:50**
Date Received: **Sep-28-10 18:25**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Analyst: ROL Date Prep: Oct-05-10 19:26 Tech: ROL
Seq Number: 826182

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.00	0.081	ug/L	10/06/10 00:13	U	1
1,1,1-Trichloroethane	71-55-6	U	1.00	0.113	ug/L	10/06/10 00:13	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	0.051	ug/L	10/06/10 00:13	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	0.109	ug/L	10/06/10 00:13	U	1
1,1-Dichloroethane	75-34-3	U	1.00	0.711	ug/L	10/06/10 00:13	U	1
1,1-Dichloroethene	75-35-4	U	1.00	0.139	ug/L	10/06/10 00:13	U	1
1,1-Dichloropropene	563-58-6	U	1.00	0.087	ug/L	10/06/10 00:13	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	0.119	ug/L	10/06/10 00:13	U	1
1,2,3-Trichloropropane	96-18-4	U	1.00	0.094	ug/L	10/06/10 00:13	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	0.101	ug/L	10/06/10 00:13	U	1
1,2,4-Trimethylbenzene	95-63-6	U	1.00	0.199	ug/L	10/06/10 00:13	U	1
1,2-Dibromo-3-Chloropropane	96-12-8	U	1.00	0.121	ug/L	10/06/10 00:13	U	1
1,2-Dichlorobenzene	95-50-1	U	1.00	0.150	ug/L	10/06/10 00:13	U	1
1,2-Dichloroethane	107-06-2	U	1.00	0.121	ug/L	10/06/10 00:13	U	1
1,2-Dichloropropane	78-87-5	U	1.00	0.108	ug/L	10/06/10 00:13	U	1
1,3,5-trimethylbenzene	108-67-8	U	1.00	0.192	ug/L	10/06/10 00:13	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	0.215	ug/L	10/06/10 00:13	U	1
1,3-Dichloropropane	142-28-9	U	1.00	0.318	ug/L	10/06/10 00:13	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	0.104	ug/L	10/06/10 00:13	U	1
2,2-Dichloropropane	594-20-7	U	1.00	0.132	ug/L	10/06/10 00:13	U	1
2-Butanone	78-93-3	U	10.0	1.69	ug/L	10/06/10 00:13	U	1
2-Chloroethyl Vinyl Ether	110-75-8	U	1.00	0.061	ug/L	10/06/10 00:13	U	1
2-Chlorotoluene	95-49-8	U	1.00	0.099	ug/L	10/06/10 00:13	U	1
2-Hexanone	591-78-6	U	10.0	0.474	ug/L	10/06/10 00:13	U	1
4-Chlorotoluene	106-43-4	U	1.00	0.089	ug/L	10/06/10 00:13	U	1
4-Methyl-2-Pentanone	108-10-1	U	10.0	0.298	ug/L	10/06/10 00:13	U	1
Acetone	67-64-1	U	10.0	1.99	ug/L	10/06/10 00:13	U	1
Acrolein	107-02-8	U	10.0	2.37	ug/L	10/06/10 00:13	U	1
Acrylonitrile	107-13-1	U	2.00	0.408	ug/L	10/06/10 00:13	U	1
Benzene	71-43-2	0.283	1.00	0.249	ug/L	10/06/10 00:13	I	1
Bromobenzene	108-86-1	U	1.00	0.103	ug/L	10/06/10 00:13	U	1
Bromochloromethane	74-97-5	U	1.00	0.264	ug/L	10/06/10 00:13	U	1
Bromodichloromethane	75-27-4	U	1.00	0.076	ug/L	10/06/10 00:13	U	1
Bromoform	75-25-2	U	1.00	0.146	ug/L	10/06/10 00:13	U	1
Bromomethane	74-83-9	U	1.00	0.183	ug/L	10/06/10 00:13	U	1
Carbon Disulfide	75-15-0	U	1.00	0.162	ug/L	10/06/10 00:13	U	1
Carbon Tetrachloride	56-23-5	U	1.00	0.228	ug/L	10/06/10 00:13	U	1
Chlorobenzene	108-90-7	U	1.00	0.176	ug/L	10/06/10 00:13	U	1
Chloroethane	75-00-3	U	1.00	0.217	ug/L	10/06/10 00:13	U	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

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Certificate of Analytical Results 391594

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **MW-15D** Matrix: **Water** % Moisture:
Lab Sample Id: **391594-012** Date Collected: **Sep-27-10 09:50**
Date Received: **Sep-28-10 18:25**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Analyst: ROL Date Prep: Oct-05-10 19:26 Tech: ROL
Seq Number: 826182

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
Chloroform	67-66-3	U	1.00	0.122	ug/L	10/06/10 00:13	U	1
Chloromethane	74-87-3	U	1.00	0.352	ug/L	10/06/10 00:13	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.00	0.075	ug/L	10/06/10 00:13	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	0.152	ug/L	10/06/10 00:13	U	1
Dibromochloromethane	124-48-1	U	1.00	0.059	ug/L	10/06/10 00:13	U	1
Dibromomethane	74-95-3	U	1.00	0.082	ug/L	10/06/10 00:13	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	0.221	ug/L	10/06/10 00:13	U	1
Di-isopropyl Ether	108-20-3	6.77	5.00	0.649	ug/L	10/06/10 00:13		1
Ethyl tert butyl Ether	637-92-3	U	1.00	0.249	ug/L	10/06/10 00:13	U	1
Ethylbenzene	100-41-4	U	1.00	0.210	ug/L	10/06/10 00:13	U	1
Hexachlorobutadiene	87-68-3	U	1.00	0.174	ug/L	10/06/10 00:13	U	1
isopropylbenzene	98-82-8	U	1.00	0.212	ug/L	10/06/10 00:13	U	1
m,p-Xylenes	179601-23-1	U	2.00	0.417	ug/L	10/06/10 00:13	U	1
Methyl Iodide	74-88-4	U	1.00	0.131	ug/L	10/06/10 00:13	U	1
Methylene Chloride	75-09-2	U	5.00	1.27	ug/L	10/06/10 00:13	U	1
MTBE	1634-04-4	768	20	9.20	ug/L	10/06/10 15:21		20
Naphthalene	91-20-3	2.12	4.00	0.801	ug/L	10/06/10 00:13	I	1
n-Butylbenzene	104-51-8	U	1.00	0.114	ug/L	10/06/10 00:13	U	1
n-Propylbenzene	103-65-1	U	1.00	0.108	ug/L	10/06/10 00:13	U	1
o-Xylene	95-47-6	U	1.00	0.259	ug/L	10/06/10 00:13	U	1
p-Cymene (p-Isopropyltoluene)	99-87-6	U	1.00	0.353	ug/L	10/06/10 00:13	U	1
Sec-Butylbenzene	135-98-8	0.133	1.00	0.107	ug/L	10/06/10 00:13	I	1
Styrene	100-42-5	U	1.00	0.074	ug/L	10/06/10 00:13	U	1
tert-Amyl methyl Ether	994-05-8	9.77	1.00	0.177	ug/L	10/06/10 00:13		1
tert-butyl alcohol	75-65-0	625	25.0	6.14	ug/L	10/06/10 00:13		1
tert-Butylbenzene	98-06-6	U	1.00	0.110	ug/L	10/06/10 00:13	U	1
Tetrachloroethylene	127-18-4	0.761	1.00	0.098	ug/L	10/06/10 00:13	I	1
Toluene	108-88-3	U	1.00	0.201	ug/L	10/06/10 00:13	U	1
trans-1,2-dichloroethene	156-60-5	U	1.00	0.128	ug/L	10/06/10 00:13	U	1
trans-1,3-dichloropropene	10061-02-6	U	1.00	0.054	ug/L	10/06/10 00:13	U	1
Trichloroethene	79-01-6	0.932	1.00	0.357	ug/L	10/06/10 00:13	I	1
Trichlorofluoromethane	75-69-4	U	1.00	0.120	ug/L	10/06/10 00:13	U	1
Vinyl Acetate	108-05-4	U	1.00	0.406	ug/L	10/06/10 00:13	U	1
Vinyl Chloride	75-01-4	U	1.00	0.192	ug/L	10/06/10 00:13	U	1

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XENCO Laboratories
Florida Testing Services, LLC

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **MW-14S**	Matrix: **Water**	% Moisture:
Lab Sample Id: **391594-013**	Date Collected: **Sep-27-10 10:10**	
	Date Received: **Sep-28-10 18:25**	

Analytical Method: TPH DRO by SW-846 8015 Prep Method: SW3510C

Analyst: LER Date Prep: Sep-30-10 08:30 Tech: HEE
Seq Number: 826832

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
TPH-DRO	68334-30-5	0.060	0.800	0.036	mg/L	10/11/10 12:10	I	1

Analytical Method: TPH GRO by SW846 8015 Modified Prep Method: SW5030B

Analyst: GEJ Date Prep: Sep-30-10 10:09 Tech: GEJ
Seq Number: 825835

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
TPH-GRO	8006-61-9	5.32	0.100	0.025	mg/L	09/30/10 14:54		1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

Certificate of Analytical Results 391594

XENCO Laboratories
Florida Testing Services, LLC

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **MW-14S** Matrix: **Water** % Moisture:
Lab Sample Id: **391594-013** Date Collected: **Sep-27-10 10:10**
Date Received: **Sep-28-10 18:25**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Analyst: ROL Date Prep: Oct-05-10 19:26 Tech: ROL
Seq Number: 826182

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.00	0.081	ug/L	10/06/10 00:37	U	1
1,1,1-Trichloroethane	71-55-6	U	1.00	0.113	ug/L	10/06/10 00:37	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	0.051	ug/L	10/06/10 00:37	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	0.109	ug/L	10/06/10 00:37	U	1
1,1-Dichloroethane	75-34-3	U	1.00	0.711	ug/L	10/06/10 00:37	U	1
1,1-Dichloroethene	75-35-4	U	1.00	0.139	ug/L	10/06/10 00:37	U	1
1,1-Dichloropropene	563-58-6	U	1.00	0.087	ug/L	10/06/10 00:37	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	0.119	ug/L	10/06/10 00:37	U	1
1,2,3-Trichloropropane	96-18-4	U	1.00	0.094	ug/L	10/06/10 00:37	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	0.101	ug/L	10/06/10 00:37	U	1
1,2,4-Trimethylbenzene	95-63-6	U	1.00	0.199	ug/L	10/06/10 00:37	U	1
1,2-Dibromo-3-Chloropropane	96-12-8	U	1.00	0.121	ug/L	10/06/10 00:37	U	1
1,2-Dichlorobenzene	95-50-1	0.179	1.00	0.150	ug/L	10/06/10 00:37	I	1
1,2-Dichloroethane	107-06-2	U	1.00	0.121	ug/L	10/06/10 00:37	U	1
1,2-Dichloropropane	78-87-5	U	1.00	0.108	ug/L	10/06/10 00:37	U	1
1,3,5-trimethylbenzene	108-67-8	U	1.00	0.192	ug/L	10/06/10 00:37	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	0.215	ug/L	10/06/10 00:37	U	1
1,3-Dichloropropane	142-28-9	U	1.00	0.318	ug/L	10/06/10 00:37	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	0.104	ug/L	10/06/10 00:37	U	1
2,2-Dichloropropane	594-20-7	U	1.00	0.132	ug/L	10/06/10 00:37	U	1
2-Butanone	78-93-3	U	10.0	1.69	ug/L	10/06/10 00:37	U	1
2-Chloroethyl Vinyl Ether	110-75-8	U	1.00	0.061	ug/L	10/06/10 00:37	U	1
2-Chlorotoluene	95-49-8	U	1.00	0.099	ug/L	10/06/10 00:37	U	1
2-Hexanone	591-78-6	U	10.0	0.474	ug/L	10/06/10 00:37	U	1
4-Chlorotoluene	106-43-4	U	1.00	0.089	ug/L	10/06/10 00:37	U	1
4-Methyl-2-Pentanone	108-10-1	U	10.0	0.298	ug/L	10/06/10 00:37	U	1
Acetone	67-64-1	U	10.0	1.99	ug/L	10/06/10 00:37	U	1
Acrolein	107-02-8	U	10.0	2.37	ug/L	10/06/10 00:37	U	1
Acrylonitrile	107-13-1	U	2.00	0.408	ug/L	10/06/10 00:37	U	1
Benzene	71-43-2	26.7	1.00	0.249	ug/L	10/06/10 00:37		1
Bromobenzene	108-86-1	U	1.00	0.103	ug/L	10/06/10 00:37	U	1
Bromochloromethane	74-97-5	U	1.00	0.264	ug/L	10/06/10 00:37	U	1
Bromodichloromethane	75-27-4	U	1.00	0.076	ug/L	10/06/10 00:37	U	1
Bromoform	75-25-2	U	1.00	0.146	ug/L	10/06/10 00:37	U	1
Bromomethane	74-83-9	U	1.00	0.183	ug/L	10/06/10 00:37	U	1
Carbon Disulfide	75-15-0	U	1.00	0.162	ug/L	10/06/10 00:37	U	1
Carbon Tetrachloride	56-23-5	U	1.00	0.228	ug/L	10/06/10 00:37	U	1
Chlorobenzene	108-90-7	U	1.00	0.176	ug/L	10/06/10 00:37	U	1
Chloroethane	75-00-3	U	1.00	0.217	ug/L	10/06/10 00:37	U	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

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Certificate of Analytical Results 391594

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Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **MW-14S** Matrix: **Water** % Moisture:
Lab Sample Id: **391594-013** Date Collected: **Sep-27-10 10:10**
Date Received: **Sep-28-10 18:25**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Analyst: ROL Date Prep: Oct-05-10 19:26 Tech: ROL
Seq Number: 826182

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
Chloroform	67-66-3	U	1.00	0.122	ug/L	10/06/10 00:37	U	1
Chloromethane	74-87-3	U	1.00	0.352	ug/L	10/06/10 00:37	U	1
cis-1,2-Dichloroethene	156-59-2	0.218	1.00	0.075	ug/L	10/06/10 00:37	I	1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	0.152	ug/L	10/06/10 00:37	U	1
Dibromochloromethane	124-48-1	U	1.00	0.059	ug/L	10/06/10 00:37	U	1
Dibromomethane	74-95-3	U	1.00	0.082	ug/L	10/06/10 00:37	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	0.221	ug/L	10/06/10 00:37	U	1
Di-isopropyl Ether	108-20-3	33.5	5.00	0.649	ug/L	10/06/10 00:37		1
Ethyl tert butyl Ether	637-92-3	U	1.00	0.249	ug/L	10/06/10 00:37	U	1
Ethylbenzene	100-41-4	U	1.00	0.210	ug/L	10/06/10 00:37	U	1
Hexachlorobutadiene	87-68-3	U	1.00	0.174	ug/L	10/06/10 00:37	U	1
isopropylbenzene	98-82-8	1.13	1.00	0.212	ug/L	10/06/10 00:37		1
m,p-Xylenes	179601-23-1	U	2.00	0.417	ug/L	10/06/10 00:37	U	1
Methyl Iodide	74-88-4	U	1.00	0.131	ug/L	10/06/10 00:37	U	1
Methylene Chloride	75-09-2	U	5.00	1.27	ug/L	10/06/10 00:37	U	1
MTBE	1634-04-4	6710	100	46.0	ug/L	10/06/10 15:44		100
Naphthalene	91-20-3	7.64	4.00	0.801	ug/L	10/06/10 00:37		1
n-Butylbenzene	104-51-8	U	1.00	0.114	ug/L	10/06/10 00:37	U	1
n-Propylbenzene	103-65-1	0.150	1.00	0.108	ug/L	10/06/10 00:37	I	1
o-Xylene	95-47-6	7.05	1.00	0.259	ug/L	10/06/10 00:37		1
p-Cymene (p-Isopropyltoluene)	99-87-6	U	1.00	0.353	ug/L	10/06/10 00:37	U	1
Sec-Butylbenzene	135-98-8	0.545	1.00	0.107	ug/L	10/06/10 00:37	I	1
Styrene	100-42-5	U	1.00	0.074	ug/L	10/06/10 00:37	U	1
tert-Amyl methyl Ether	994-05-8	62.2	1.00	0.177	ug/L	10/06/10 00:37		1
tert-butyl alcohol	75-65-0	4770	25.0	6.14	ug/L	10/06/10 00:37		1
tert-Butylbenzene	98-06-6	U	1.00	0.110	ug/L	10/06/10 00:37	U	1
Tetrachloroethylene	127-18-4	1.03	1.00	0.098	ug/L	10/06/10 00:37		1
Toluene	108-88-3	U	1.00	0.201	ug/L	10/06/10 00:37	U	1
trans-1,2-dichloroethene	156-60-5	U	1.00	0.128	ug/L	10/06/10 00:37	U	1
trans-1,3-dichloropropene	10061-02-6	U	1.00	0.054	ug/L	10/06/10 00:37	U	1
Trichloroethene	79-01-6	1.09	1.00	0.357	ug/L	10/06/10 00:37		1
Trichlorofluoromethane	75-69-4	U	1.00	0.120	ug/L	10/06/10 00:37	U	1
Vinyl Acetate	108-05-4	U	1.00	0.406	ug/L	10/06/10 00:37	U	1
Vinyl Chloride	75-01-4	U	1.00	0.192	ug/L	10/06/10 00:37	U	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

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Certificate of Analytical Results 391594

XENCO Laboratories
Florida Testing Services, LLC

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **MW-14D**	Matrix: **Water**	% Moisture:
Lab Sample Id: **391594-014**	Date Collected: **Sep-27-10 10:35**	
	Date Received: **Sep-28-10 18:25**	

Analytical Method: TPH DRO by SW-846 8015 Prep Method: SW3510C

Analyst: LER Date Prep: Sep-30-10 08:30 Tech: HEE
Seq Number: 826832

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
TPH-DRO	68334-30-5	0.060	0.800	0.036	mg/L	10/11/10 12:10	I	1

Analytical Method: TPH GRO by SW846 8015 Modified Prep Method: SW5030B

Analyst: GEJ Date Prep: Oct-01-10 09:29 Tech: GEJ
Seq Number: 825813

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
TPH-GRO	8006-61-9	0.559	0.100	0.025	mg/L	10/01/10 13:19		1

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Certificate of Analytical Results 391594

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **MW-14D** Matrix: **Water** % Moisture:
Lab Sample Id: **391594-014** Date Collected: **Sep-27-10 10:35**
Date Received: **Sep-28-10 18:25**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Analyst: ROL Date Prep: Oct-05-10 19:26 Tech: ROL
Seq Number: 826182

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.00	0.081	ug/L	10/06/10 01:01	U	1
1,1,1-Trichloroethane	71-55-6	U	1.00	0.113	ug/L	10/06/10 01:01	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	0.051	ug/L	10/06/10 01:01	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	0.109	ug/L	10/06/10 01:01	U	1
1,1-Dichloroethane	75-34-3	U	1.00	0.711	ug/L	10/06/10 01:01	U	1
1,1-Dichloroethene	75-35-4	U	1.00	0.139	ug/L	10/06/10 01:01	U	1
1,1-Dichloropropene	563-58-6	U	1.00	0.087	ug/L	10/06/10 01:01	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	0.119	ug/L	10/06/10 01:01	U	1
1,2,3-Trichloropropane	96-18-4	U	1.00	0.094	ug/L	10/06/10 01:01	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	0.101	ug/L	10/06/10 01:01	U	1
1,2,4-Trimethylbenzene	95-63-6	U	1.00	0.199	ug/L	10/06/10 01:01	U	1
1,2-Dibromo-3-Chloropropane	96-12-8	U	1.00	0.121	ug/L	10/06/10 01:01	U	1
1,2-Dichlorobenzene	95-50-1	0.294	1.00	0.150	ug/L	10/06/10 01:01	I	1
1,2-Dichloroethane	107-06-2	U	1.00	0.121	ug/L	10/06/10 01:01	U	1
1,2-Dichloropropane	78-87-5	U	1.00	0.108	ug/L	10/06/10 01:01	U	1
1,3,5-trimethylbenzene	108-67-8	U	1.00	0.192	ug/L	10/06/10 01:01	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	0.215	ug/L	10/06/10 01:01	U	1
1,3-Dichloropropane	142-28-9	U	1.00	0.318	ug/L	10/06/10 01:01	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	0.104	ug/L	10/06/10 01:01	U	1
2,2-Dichloropropane	594-20-7	U	1.00	0.132	ug/L	10/06/10 01:01	U	1
2-Butanone	78-93-3	U	10.0	1.69	ug/L	10/06/10 01:01	U	1
2-Chloroethyl Vinyl Ether	110-75-8	U	1.00	0.061	ug/L	10/06/10 01:01	U	1
2-Chlorotoluene	95-49-8	U	1.00	0.099	ug/L	10/06/10 01:01	U	1
2-Hexanone	591-78-6	U	10.0	0.474	ug/L	10/06/10 01:01	U	1
4-Chlorotoluene	106-43-4	U	1.00	0.089	ug/L	10/06/10 01:01	U	1
4-Methyl-2-Pentanone	108-10-1	U	10.0	0.298	ug/L	10/06/10 01:01	U	1
Acetone	67-64-1	4.28	10.0	1.99	ug/L	10/06/10 01:01	I	1
Acrolein	107-02-8	U	10.0	2.37	ug/L	10/06/10 01:01	U	1
Acrylonitrile	107-13-1	U	2.00	0.408	ug/L	10/06/10 01:01	U	1
Benzene	71-43-2	33.7	1.00	0.249	ug/L	10/06/10 01:01		1
Bromobenzene	108-86-1	U	1.00	0.103	ug/L	10/06/10 01:01	U	1
Bromochloromethane	74-97-5	U	1.00	0.264	ug/L	10/06/10 01:01	U	1
Bromodichloromethane	75-27-4	U	1.00	0.076	ug/L	10/06/10 01:01	U	1
Bromoform	75-25-2	U	1.00	0.146	ug/L	10/06/10 01:01	U	1
Bromomethane	74-83-9	U	1.00	0.183	ug/L	10/06/10 01:01	U	1
Carbon Disulfide	75-15-0	U	1.00	0.162	ug/L	10/06/10 01:01	U	1
Carbon Tetrachloride	56-23-5	U	1.00	0.228	ug/L	10/06/10 01:01	U	1
Chlorobenzene	108-90-7	U	1.00	0.176	ug/L	10/06/10 01:01	U	1
Chloroethane	75-00-3	U	1.00	0.217	ug/L	10/06/10 01:01	U	1

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Certificate of Analytical Results 391594

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Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **MW-14D** Matrix: **Water** % Moisture:
Lab Sample Id: **391594-014** Date Collected: **Sep-27-10 10:35**
Date Received: **Sep-28-10 18:25**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Analyst: ROL Date Prep: Oct-05-10 19:26 Tech: ROL
Seq Number: 826182

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
Chloroform	67-66-3	U	1.00	0.122	ug/L	10/06/10 01:01	U	1
Chloromethane	74-87-3	U	1.00	0.352	ug/L	10/06/10 01:01	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.00	0.075	ug/L	10/06/10 01:01	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	0.152	ug/L	10/06/10 01:01	U	1
Dibromochloromethane	124-48-1	U	1.00	0.059	ug/L	10/06/10 01:01	U	1
Dibromomethane	74-95-3	U	1.00	0.082	ug/L	10/06/10 01:01	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	0.221	ug/L	10/06/10 01:01	U	1
Di-isopropyl Ether	108-20-3	9.56	5.00	0.649	ug/L	10/06/10 01:01		1
Ethyl tert butyl Ether	637-92-3	U	1.00	0.249	ug/L	10/06/10 01:01	U	1
Ethylbenzene	100-41-4	U	1.00	0.210	ug/L	10/06/10 01:01	U	1
Hexachlorobutadiene	87-68-3	U	1.00	0.174	ug/L	10/06/10 01:01	U	1
isopropylbenzene	98-82-8	0.616	1.00	0.212	ug/L	10/06/10 01:01	I	1
m,p-Xylenes	179601-23-1	U	2.00	0.417	ug/L	10/06/10 01:01	U	1
Methyl Iodide	74-88-4	U	1.00	0.131	ug/L	10/06/10 01:01	U	1
Methylene Chloride	75-09-2	U	5.00	1.27	ug/L	10/06/10 01:01	U	1
MTBE	1634-04-4	764	10	4.60	ug/L	10/06/10 16:08		10
Naphthalene	91-20-3	10.7	4.00	0.801	ug/L	10/06/10 01:01		1
n-Butylbenzene	104-51-8	0.300	1.00	0.114	ug/L	10/06/10 01:01	I	1
n-Propylbenzene	103-65-1	U	1.00	0.108	ug/L	10/06/10 01:01	U	1
o-Xylene	95-47-6	3.75	1.00	0.259	ug/L	10/06/10 01:01		1
p-Cymene (p-Isopropyltoluene)	99-87-6	U	1.00	0.353	ug/L	10/06/10 01:01	U	1
Sec-Butylbenzene	135-98-8	0.533	1.00	0.107	ug/L	10/06/10 01:01	I	1
Styrene	100-42-5	U	1.00	0.074	ug/L	10/06/10 01:01	U	1
tert-Amyl methyl Ether	994-05-8	4.53	1.00	0.177	ug/L	10/06/10 01:01		1
tert-butyl alcohol	75-65-0	578	25.0	6.14	ug/L	10/06/10 01:01		1
tert-Butylbenzene	98-06-6	U	1.00	0.110	ug/L	10/06/10 01:01	U	1
Tetrachloroethylene	127-18-4	0.694	1.00	0.098	ug/L	10/06/10 01:01	I	1
Toluene	108-88-3	U	1.00	0.201	ug/L	10/06/10 01:01	U	1
trans-1,2-dichloroethene	156-60-5	U	1.00	0.128	ug/L	10/06/10 01:01	U	1
trans-1,3-dichloropropene	10061-02-6	U	1.00	0.054	ug/L	10/06/10 01:01	U	1
Trichloroethene	79-01-6	0.675	1.00	0.357	ug/L	10/06/10 01:01	I	1
Trichlorofluoromethane	75-69-4	U	1.00	0.120	ug/L	10/06/10 01:01	U	1
Vinyl Acetate	108-05-4	U	1.00	0.406	ug/L	10/06/10 01:01	U	1
Vinyl Chloride	75-01-4	U	1.00	0.192	ug/L	10/06/10 01:01	U	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

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Certificate of Analytical Results 391594

XENCO Laboratories
Florida Testing Services, LLC

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **MW-13S**	Matrix: **Water**	% Moisture:
Lab Sample Id: **391594-015**	Date Collected: **Sep-27-10 10:50**	
	Date Received: **Sep-28-10 18:25**	

Analytical Method: TPH GRO by SW846 8015 Modified Prep Method: SW5030B

Analyst: GEJ Date Prep: Sep-30-10 10:09 Tech: GEJ
Seq Number: 825835

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
TPH-GRO	8006-61-9	2.37	0.100	0.025	mg/L	09/30/10 15:52		1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

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Certificate of Analytical Results 391594

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **MW-13S** Matrix: **Water** % Moisture:
Lab Sample Id: **391594-015** Date Collected: **Sep-27-10 10:50**
Date Received: **Sep-28-10 18:25**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Analyst: ROL Date Prep: Oct-05-10 19:26 Tech: ROL
Seq Number: 826182

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.00	0.081	ug/L	10/06/10 01:25	U	1
1,1,1-Trichloroethane	71-55-6	U	1.00	0.113	ug/L	10/06/10 01:25	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	0.051	ug/L	10/06/10 01:25	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	0.109	ug/L	10/06/10 01:25	U	1
1,1-Dichloroethane	75-34-3	U	1.00	0.711	ug/L	10/06/10 01:25	U	1
1,1-Dichloroethene	75-35-4	U	1.00	0.139	ug/L	10/06/10 01:25	U	1
1,1-Dichloropropene	563-58-6	U	1.00	0.087	ug/L	10/06/10 01:25	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	0.119	ug/L	10/06/10 01:25	U	1
1,2,3-Trichloropropane	96-18-4	U	1.00	0.094	ug/L	10/06/10 01:25	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	0.101	ug/L	10/06/10 01:25	U	1
1,2,4-Trimethylbenzene	95-63-6	U	1.00	0.199	ug/L	10/06/10 01:25	U	1
1,2-Dibromo-3-Chloropropane	96-12-8	U	1.00	0.121	ug/L	10/06/10 01:25	U	1
1,2-Dichlorobenzene	95-50-1	U	1.00	0.150	ug/L	10/06/10 01:25	U	1
1,2-Dichloroethane	107-06-2	0.540	1.00	0.121	ug/L	10/06/10 01:25	I	1
1,2-Dichloropropane	78-87-5	U	1.00	0.108	ug/L	10/06/10 01:25	U	1
1,3,5-trimethylbenzene	108-67-8	U	1.00	0.192	ug/L	10/06/10 01:25	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	0.215	ug/L	10/06/10 01:25	U	1
1,3-Dichloropropane	142-28-9	U	1.00	0.318	ug/L	10/06/10 01:25	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	0.104	ug/L	10/06/10 01:25	U	1
2,2-Dichloropropane	594-20-7	U	1.00	0.132	ug/L	10/06/10 01:25	U	1
2-Butanone	78-93-3	U	10.0	1.69	ug/L	10/06/10 01:25	U	1
2-Chloroethyl Vinyl Ether	110-75-8	U	1.00	0.061	ug/L	10/06/10 01:25	U	1
2-Chlorotoluene	95-49-8	U	1.00	0.099	ug/L	10/06/10 01:25	U	1
2-Hexanone	591-78-6	U	10.0	0.474	ug/L	10/06/10 01:25	U	1
4-Chlorotoluene	106-43-4	U	1.00	0.089	ug/L	10/06/10 01:25	U	1
4-Methyl-2-Pentanone	108-10-1	U	10.0	0.298	ug/L	10/06/10 01:25	U	1
Acetone	67-64-1	U	10.0	1.99	ug/L	10/06/10 01:25	U	1
Acrolein	107-02-8	U	10.0	2.37	ug/L	10/06/10 01:25	U	1
Acrylonitrile	107-13-1	U	2.00	0.408	ug/L	10/06/10 01:25	U	1
Benzene	71-43-2	10.8	1.00	0.249	ug/L	10/06/10 01:25		1
Bromobenzene	108-86-1	U	1.00	0.103	ug/L	10/06/10 01:25	U	1
Bromochloromethane	74-97-5	U	1.00	0.264	ug/L	10/06/10 01:25	U	1
Bromodichloromethane	75-27-4	U	1.00	0.076	ug/L	10/06/10 01:25	U	1
Bromoform	75-25-2	U	1.00	0.146	ug/L	10/06/10 01:25	U	1
Bromomethane	74-83-9	U	1.00	0.183	ug/L	10/06/10 01:25	U	1
Carbon Disulfide	75-15-0	U	1.00	0.162	ug/L	10/06/10 01:25	U	1
Carbon Tetrachloride	56-23-5	U	1.00	0.228	ug/L	10/06/10 01:25	U	1
Chlorobenzene	108-90-7	U	1.00	0.176	ug/L	10/06/10 01:25	U	1
Chloroethane	75-00-3	U	1.00	0.217	ug/L	10/06/10 01:25	U	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

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Certificate of Analytical Results 391594

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **MW-13S** Matrix: **Water** % Moisture:
Lab Sample Id: **391594-015** Date Collected: **Sep-27-10 10:50**
Date Received: **Sep-28-10 18:25**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Analyst: ROL Date Prep: Oct-05-10 19:26 Tech: ROL
Seq Number: 826182

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
Chloroform	67-66-3	U	1.00	0.122	ug/L	10/06/10 01:25	U	1
Chloromethane	74-87-3	U	1.00	0.352	ug/L	10/06/10 01:25	U	1
cis-1,2-Dichloroethene	156-59-2	0.916	1.00	0.075	ug/L	10/06/10 01:25	I	1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	0.152	ug/L	10/06/10 01:25	U	1
Dibromochloromethane	124-48-1	U	1.00	0.059	ug/L	10/06/10 01:25	U	1
Dibromomethane	74-95-3	U	1.00	0.082	ug/L	10/06/10 01:25	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	0.221	ug/L	10/06/10 01:25	U	1
Di-isopropyl Ether	108-20-3	25.0	5.00	0.649	ug/L	10/06/10 01:25		1
Ethyl tert butyl Ether	637-92-3	U	1.00	0.249	ug/L	10/06/10 01:25	U	1
Ethylbenzene	100-41-4	U	1.00	0.210	ug/L	10/06/10 01:25	U	1
Hexachlorobutadiene	87-68-3	U	1.00	0.174	ug/L	10/06/10 01:25	U	1
isopropylbenzene	98-82-8	0.814	1.00	0.212	ug/L	10/06/10 01:25	I	1
m,p-Xylenes	179601-23-1	U	2.00	0.417	ug/L	10/06/10 01:25	U	1
Methyl Iodide	74-88-4	U	1.00	0.131	ug/L	10/06/10 01:25	U	1
Methylene Chloride	75-09-2	U	5.00	1.27	ug/L	10/06/10 01:25	U	1
MTBE	1634-04-4	2930	100	46.0	ug/L	10/06/10 16:31		100
Naphthalene	91-20-3	1.92	4.00	0.801	ug/L	10/06/10 01:25	I	1
n-Butylbenzene	104-51-8	0.160	1.00	0.114	ug/L	10/06/10 01:25	I	1
n-Propylbenzene	103-65-1	U	1.00	0.108	ug/L	10/06/10 01:25	U	1
o-Xylene	95-47-6	1.61	1.00	0.259	ug/L	10/06/10 01:25		1
p-Cymene (p-Isopropyltoluene)	99-87-6	U	1.00	0.353	ug/L	10/06/10 01:25	U	1
Sec-Butylbenzene	135-98-8	0.883	1.00	0.107	ug/L	10/06/10 01:25	I	1
Styrene	100-42-5	U	1.00	0.074	ug/L	10/06/10 01:25	U	1
tert-Amyl methyl Ether	994-05-8	36.7	1.00	0.177	ug/L	10/06/10 01:25		1
tert-butyl alcohol	75-65-0	2740	25.0	6.14	ug/L	10/06/10 01:25		1
tert-Butylbenzene	98-06-6	U	1.00	0.110	ug/L	10/06/10 01:25	U	1
Tetrachloroethylene	127-18-4	2.02	1.00	0.098	ug/L	10/06/10 01:25		1
Toluene	108-88-3	U	1.00	0.201	ug/L	10/06/10 01:25	U	1
trans-1,2-dichloroethene	156-60-5	U	1.00	0.128	ug/L	10/06/10 01:25	U	1
trans-1,3-dichloropropene	10061-02-6	U	1.00	0.054	ug/L	10/06/10 01:25	U	1
Trichloroethene	79-01-6	0.451	1.00	0.357	ug/L	10/06/10 01:25	I	1
Trichlorofluoromethane	75-69-4	U	1.00	0.120	ug/L	10/06/10 01:25	U	1
Vinyl Acetate	108-05-4	U	1.00	0.406	ug/L	10/06/10 01:25	U	1
Vinyl Chloride	75-01-4	U	1.00	0.192	ug/L	10/06/10 01:25	U	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

Certificate of Analytical Results 391594

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Florida Testing Services, LLC

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **MW-13D**	Matrix: **Water**	% Moisture:
Lab Sample Id: **391594-016**	Date Collected: **Sep-27-10 11:05**	
	Date Received: **Sep-28-10 18:25**	

Analytical Method: TPH DRO by SW-846 8015 Prep Method: SW3510C

Analyst: LER Date Prep: Sep-30-10 08:30 Tech: HEE
Seq Number: 826832

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
TPH-DRO	68334-30-5	0.060	0.800	0.036	mg/L	10/11/10 12:10	I	1

Analytical Method: TPH GRO by SW846 8015 Modified Prep Method: SW5030B

Analyst: GEJ Date Prep: Oct-01-10 09:29 Tech: GEJ
Seq Number: 825813

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
TPH-GRO	8006-61-9	0.136	0.100	0.025	mg/L	10/01/10 12:21		1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

Certificate of Analytical Results 391594

XENCO Laboratories
Florida Testing Services, LLC

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **MW-13D** Matrix: **Water** % Moisture:
Lab Sample Id: **391594-016** Date Collected: **Sep-27-10 11:05**
Date Received: **Sep-28-10 18:25**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Analyst: ROL Date Prep: Oct-06-10 08:30 Tech: ROL
Seq Number: 826391

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.00	0.081	ug/L	10/06/10 13:23	U	1
1,1,1-Trichloroethane	71-55-6	U	1.00	0.113	ug/L	10/06/10 13:23	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	0.051	ug/L	10/06/10 13:23	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	0.109	ug/L	10/06/10 13:23	U	1
1,1-Dichloroethane	75-34-3	U	1.00	0.711	ug/L	10/06/10 13:23	U	1
1,1-Dichloroethene	75-35-4	U	1.00	0.139	ug/L	10/06/10 13:23	U	1
1,1-Dichloropropene	563-58-6	U	1.00	0.087	ug/L	10/06/10 13:23	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	0.119	ug/L	10/06/10 13:23	U	1
1,2,3-Trichloropropane	96-18-4	U	1.00	0.094	ug/L	10/06/10 13:23	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	0.101	ug/L	10/06/10 13:23	U	1
1,2,4-Trimethylbenzene	95-63-6	U	1.00	0.199	ug/L	10/06/10 13:23	U	1
1,2-Dibromo-3-Chloropropane	96-12-8	U	1.00	0.121	ug/L	10/06/10 13:23	U	1
1,2-Dichlorobenzene	95-50-1	U	1.00	0.150	ug/L	10/06/10 13:23	U	1
1,2-Dichloroethane	107-06-2	U	1.00	0.121	ug/L	10/06/10 13:23	U	1
1,2-Dichloropropane	78-87-5	U	1.00	0.108	ug/L	10/06/10 13:23	U	1
1,3,5-trimethylbenzene	108-67-8	U	1.00	0.192	ug/L	10/06/10 13:23	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	0.215	ug/L	10/06/10 13:23	U	1
1,3-Dichloropropane	142-28-9	U	1.00	0.318	ug/L	10/06/10 13:23	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	0.104	ug/L	10/06/10 13:23	U	1
2,2-Dichloropropane	594-20-7	U	1.00	0.132	ug/L	10/06/10 13:23	U	1
2-Butanone	78-93-3	U	10.0	1.69	ug/L	10/06/10 13:23	U	1
2-Chloroethyl Vinyl Ether	110-75-8	U	1.00	0.061	ug/L	10/06/10 13:23	U	1
2-Chlorotoluene	95-49-8	U	1.00	0.099	ug/L	10/06/10 13:23	U	1
2-Hexanone	591-78-6	U	10.0	0.474	ug/L	10/06/10 13:23	U	1
4-Chlorotoluene	106-43-4	U	1.00	0.089	ug/L	10/06/10 13:23	U	1
4-Methyl-2-Pentanone	108-10-1	U	10.0	0.298	ug/L	10/06/10 13:23	U	1
Acetone	67-64-1	U	10.0	1.99	ug/L	10/06/10 13:23	U	1
Acrolein	107-02-8	U	10.0	2.37	ug/L	10/06/10 13:23	U	1
Acrylonitrile	107-13-1	U	2.00	0.408	ug/L	10/06/10 13:23	U	1
Benzene	71-43-2	1.13	1.00	0.249	ug/L	10/06/10 13:23		1
Bromobenzene	108-86-1	U	1.00	0.103	ug/L	10/06/10 13:23	U	1
Bromochloromethane	74-97-5	U	1.00	0.264	ug/L	10/06/10 13:23	U	1
Bromodichloromethane	75-27-4	U	1.00	0.076	ug/L	10/06/10 13:23	U	1
Bromoform	75-25-2	U	1.00	0.146	ug/L	10/06/10 13:23	U	1
Bromomethane	74-83-9	U	1.00	0.183	ug/L	10/06/10 13:23	U	1
Carbon Disulfide	75-15-0	U	1.00	0.162	ug/L	10/06/10 13:23	U	1
Carbon Tetrachloride	56-23-5	U	1.00	0.228	ug/L	10/06/10 13:23	U	1
Chlorobenzene	108-90-7	U	1.00	0.176	ug/L	10/06/10 13:23	U	1
Chloroethane	75-00-3	U	1.00	0.217	ug/L	10/06/10 13:23	U	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

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Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **MW-13D** Matrix: **Water** % Moisture:
Lab Sample Id: **391594-016** Date Collected: **Sep-27-10 11:05**
Date Received: **Sep-28-10 18:25**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Analyst: ROL Date Prep: Oct-06-10 08:30 Tech: ROL
Seq Number: 826391

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
Chloroform	67-66-3	U	1.00	0.122	ug/L	10/06/10 13:23	U	1
Chloromethane	74-87-3	U	1.00	0.352	ug/L	10/06/10 13:23	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.00	0.075	ug/L	10/06/10 13:23	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	0.152	ug/L	10/06/10 13:23	U	1
Dibromochloromethane	124-48-1	U	1.00	0.059	ug/L	10/06/10 13:23	U	1
Dibromomethane	74-95-3	U	1.00	0.082	ug/L	10/06/10 13:23	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	0.221	ug/L	10/06/10 13:23	U	1
Di-isopropyl Ether	108-20-3	1.43	5.00	0.649	ug/L	10/06/10 13:23	I	1
Ethyl tert butyl Ether	637-92-3	U	1.00	0.249	ug/L	10/06/10 13:23	U	1
Ethylbenzene	100-41-4	U	1.00	0.210	ug/L	10/06/10 13:23	U	1
Hexachlorobutadiene	87-68-3	U	1.00	0.174	ug/L	10/06/10 13:23	U	1
isopropylbenzene	98-82-8	U	1.00	0.212	ug/L	10/06/10 13:23	U	1
m,p-Xylenes	179601-23-1	U	2.00	0.417	ug/L	10/06/10 13:23	U	1
Methyl Iodide	74-88-4	U	1.00	0.131	ug/L	10/06/10 13:23	U	1
Methylene Chloride	75-09-2	U	5.00	1.27	ug/L	10/06/10 13:23	U	1
MTBE	1634-04-4	151	1.00	0.460	ug/L	10/06/10 13:23		1
Naphthalene	91-20-3	U	4.00	0.801	ug/L	10/06/10 13:23	U	1
n-Butylbenzene	104-51-8	U	1.00	0.114	ug/L	10/06/10 13:23	U	1
n-Propylbenzene	103-65-1	U	1.00	0.108	ug/L	10/06/10 13:23	U	1
o-Xylene	95-47-6	U	1.00	0.259	ug/L	10/06/10 13:23	U	1
p-Cymene (p-Isopropyltoluene)	99-87-6	U	1.00	0.353	ug/L	10/06/10 13:23	U	1
Sec-Butylbenzene	135-98-8	U	1.00	0.107	ug/L	10/06/10 13:23	U	1
Styrene	100-42-5	U	1.00	0.074	ug/L	10/06/10 13:23	U	1
tert-Amyl methyl Ether	994-05-8	2.97	1.00	0.177	ug/L	10/06/10 13:23		1
tert-butyl alcohol	75-65-0	117	25.0	6.14	ug/L	10/06/10 13:23		1
tert-Butylbenzene	98-06-6	U	1.00	0.110	ug/L	10/06/10 13:23	U	1
Tetrachloroethylene	127-18-4	0.909	1.00	0.098	ug/L	10/06/10 13:23	I	1
Toluene	108-88-3	U	1.00	0.201	ug/L	10/06/10 13:23	U	1
trans-1,2-dichloroethene	156-60-5	U	1.00	0.128	ug/L	10/06/10 13:23	U	1
trans-1,3-dichloropropene	10061-02-6	U	1.00	0.054	ug/L	10/06/10 13:23	U	1
Trichloroethene	79-01-6	U	1.00	0.357	ug/L	10/06/10 13:23	U	1
Trichlorofluoromethane	75-69-4	U	1.00	0.120	ug/L	10/06/10 13:23	U	1
Vinyl Acetate	108-05-4	U	1.00	0.406	ug/L	10/06/10 13:23	U	1
Vinyl Chloride	75-01-4	U	1.00	0.192	ug/L	10/06/10 13:23	U	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

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Florida Testing Services, LLC

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **MW-16S**	Matrix: **Water**	% Moisture:
Lab Sample Id: **391594-017**	Date Collected: **Sep-27-10 11:25**	
	Date Received: **Sep-28-10 18:25**	

Analytical Method: TPH DRO by SW-846 8015 Prep Method: SW3510C

Analyst: LER Date Prep: Sep-30-10 08:30 Tech: HEE
Seq Number: 826832

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
TPH-DRO	68334-30-5	0.060	0.800	0.036	mg/L	10/11/10 12:10	I	1

Analytical Method: TPH GRO by SW846 8015 Modified Prep Method: SW5030B

Analyst: GEJ Date Prep: Sep-30-10 10:09 Tech: GEJ
Seq Number: 825835

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
TPH-GRO	8006-61-9	0.359	0.100	0.025	mg/L	09/30/10 16:49		1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

Certificate of Analytical Results 391594

XENCO Laboratories
Florida Testing Services, LLC

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **MW-16S** Matrix: **Water** % Moisture:
Lab Sample Id: **391594-017** Date Collected: **Sep-27-10 11:25**
Date Received: **Sep-28-10 18:25**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Analyst: ROL Date Prep: Oct-05-10 19:26 Tech: ROL
Seq Number: 826182

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.00	0.081	ug/L	10/06/10 02:13	U	1
1,1,1-Trichloroethane	71-55-6	U	1.00	0.113	ug/L	10/06/10 02:13	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	0.051	ug/L	10/06/10 02:13	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	0.109	ug/L	10/06/10 02:13	U	1
1,1-Dichloroethane	75-34-3	U	1.00	0.711	ug/L	10/06/10 02:13	U	1
1,1-Dichloroethene	75-35-4	U	1.00	0.139	ug/L	10/06/10 02:13	U	1
1,1-Dichloropropene	563-58-6	U	1.00	0.087	ug/L	10/06/10 02:13	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	0.119	ug/L	10/06/10 02:13	U	1
1,2,3-Trichloropropane	96-18-4	U	1.00	0.094	ug/L	10/06/10 02:13	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	0.101	ug/L	10/06/10 02:13	U	1
1,2,4-Trimethylbenzene	95-63-6	U	1.00	0.199	ug/L	10/06/10 02:13	U	1
1,2-Dibromo-3-Chloropropane	96-12-8	U	1.00	0.121	ug/L	10/06/10 02:13	U	1
1,2-Dichlorobenzene	95-50-1	U	1.00	0.150	ug/L	10/06/10 02:13	U	1
1,2-Dichloroethane	107-06-2	U	1.00	0.121	ug/L	10/06/10 02:13	U	1
1,2-Dichloropropane	78-87-5	U	1.00	0.108	ug/L	10/06/10 02:13	U	1
1,3,5-trimethylbenzene	108-67-8	U	1.00	0.192	ug/L	10/06/10 02:13	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	0.215	ug/L	10/06/10 02:13	U	1
1,3-Dichloropropane	142-28-9	U	1.00	0.318	ug/L	10/06/10 02:13	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	0.104	ug/L	10/06/10 02:13	U	1
2,2-Dichloropropane	594-20-7	U	1.00	0.132	ug/L	10/06/10 02:13	U	1
2-Butanone	78-93-3	U	10.0	1.69	ug/L	10/06/10 02:13	U	1
2-Chloroethyl Vinyl Ether	110-75-8	U	1.00	0.061	ug/L	10/06/10 02:13	U	1
2-Chlorotoluene	95-49-8	U	1.00	0.099	ug/L	10/06/10 02:13	U	1
2-Hexanone	591-78-6	U	10.0	0.474	ug/L	10/06/10 02:13	U	1
4-Chlorotoluene	106-43-4	U	1.00	0.089	ug/L	10/06/10 02:13	U	1
4-Methyl-2-Pentanone	108-10-1	U	10.0	0.298	ug/L	10/06/10 02:13	U	1
Acetone	67-64-1	U	10.0	1.99	ug/L	10/06/10 02:13	U	1
Acrolein	107-02-8	U	10.0	2.37	ug/L	10/06/10 02:13	U	1
Acrylonitrile	107-13-1	U	2.00	0.408	ug/L	10/06/10 02:13	U	1
Benzene	71-43-2	U	1.00	0.249	ug/L	10/06/10 02:13	U	1
Bromobenzene	108-86-1	U	1.00	0.103	ug/L	10/06/10 02:13	U	1
Bromochloromethane	74-97-5	U	1.00	0.264	ug/L	10/06/10 02:13	U	1
Bromodichloromethane	75-27-4	U	1.00	0.076	ug/L	10/06/10 02:13	U	1
Bromoform	75-25-2	U	1.00	0.146	ug/L	10/06/10 02:13	U	1
Bromomethane	74-83-9	U	1.00	0.183	ug/L	10/06/10 02:13	U	1
Carbon Disulfide	75-15-0	U	1.00	0.162	ug/L	10/06/10 02:13	U	1
Carbon Tetrachloride	56-23-5	U	1.00	0.228	ug/L	10/06/10 02:13	U	1
Chlorobenzene	108-90-7	U	1.00	0.176	ug/L	10/06/10 02:13	U	1
Chloroethane	75-00-3	U	1.00	0.217	ug/L	10/06/10 02:13	U	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

XENCO Laboratories
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Certificate of Analytical Results 391594

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **MW-16S** Matrix: **Water** % Moisture:
Lab Sample Id: **391594-017** Date Collected: **Sep-27-10 11:25**
Date Received: **Sep-28-10 18:25**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Analyst: ROL Date Prep: Oct-05-10 19:26 Tech: ROL
Seq Number: 826182

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
Chloroform	67-66-3	U	1.00	0.122	ug/L	10/06/10 02:13	U	1
Chloromethane	74-87-3	U	1.00	0.352	ug/L	10/06/10 02:13	U	1
cis-1,2-Dichloroethene	156-59-2	0.128	1.00	0.075	ug/L	10/06/10 02:13	I	1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	0.152	ug/L	10/06/10 02:13	U	1
Dibromochloromethane	124-48-1	U	1.00	0.059	ug/L	10/06/10 02:13	U	1
Dibromomethane	74-95-3	U	1.00	0.082	ug/L	10/06/10 02:13	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	0.221	ug/L	10/06/10 02:13	U	1
Di-isopropyl Ether	108-20-3	3.69	5.00	0.649	ug/L	10/06/10 02:13	I	1
Ethyl tert butyl Ether	637-92-3	U	1.00	0.249	ug/L	10/06/10 02:13	U	1
Ethylbenzene	100-41-4	U	1.00	0.210	ug/L	10/06/10 02:13	U	1
Hexachlorobutadiene	87-68-3	U	1.00	0.174	ug/L	10/06/10 02:13	U	1
isopropylbenzene	98-82-8	U	1.00	0.212	ug/L	10/06/10 02:13	U	1
m,p-Xylenes	179601-23-1	U	2.00	0.417	ug/L	10/06/10 02:13	U	1
Methyl Iodide	74-88-4	U	1.00	0.131	ug/L	10/06/10 02:13	U	1
Methylene Chloride	75-09-2	U	5.00	1.27	ug/L	10/06/10 02:13	U	1
MTBE	1634-04-4	507	10	4.60	ug/L	10/06/10 16:55		10
Naphthalene	91-20-3	1.03	4.00	0.801	ug/L	10/06/10 02:13	I	1
n-Butylbenzene	104-51-8	U	1.00	0.114	ug/L	10/06/10 02:13	U	1
n-Propylbenzene	103-65-1	U	1.00	0.108	ug/L	10/06/10 02:13	U	1
o-Xylene	95-47-6	U	1.00	0.259	ug/L	10/06/10 02:13	U	1
p-Cymene (p-Isopropyltoluene)	99-87-6	U	1.00	0.353	ug/L	10/06/10 02:13	U	1
Sec-Butylbenzene	135-98-8	U	1.00	0.107	ug/L	10/06/10 02:13	U	1
Styrene	100-42-5	U	1.00	0.074	ug/L	10/06/10 02:13	U	1
tert-Amyl methyl Ether	994-05-8	7.85	1.00	0.177	ug/L	10/06/10 02:13		1
tert-butyl alcohol	75-65-0	365	25.0	6.14	ug/L	10/06/10 02:13		1
tert-Butylbenzene	98-06-6	U	1.00	0.110	ug/L	10/06/10 02:13	U	1
Tetrachloroethylene	127-18-4	0.843	1.00	0.098	ug/L	10/06/10 02:13	I	1
Toluene	108-88-3	U	1.00	0.201	ug/L	10/06/10 02:13	U	1
trans-1,2-dichloroethene	156-60-5	U	1.00	0.128	ug/L	10/06/10 02:13	U	1
trans-1,3-dichloropropene	10061-02-6	U	1.00	0.054	ug/L	10/06/10 02:13	U	1
Trichloroethene	79-01-6	0.374	1.00	0.357	ug/L	10/06/10 02:13	I	1
Trichlorofluoromethane	75-69-4	U	1.00	0.120	ug/L	10/06/10 02:13	U	1
Vinyl Acetate	108-05-4	U	1.00	0.406	ug/L	10/06/10 02:13	U	1
Vinyl Chloride	75-01-4	U	1.00	0.192	ug/L	10/06/10 02:13	U	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

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Certificate of Analytical Results 391594

XENCO Laboratories
Florida Testing Services, LLC

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **MW-16D**	Matrix: **Water**	% Moisture:
Lab Sample Id: **391594-018**	Date Collected: **Sep-27-10 11:45**	
	Date Received: **Sep-28-10 18:25**	

Analytical Method: TPH DRO by SW-846 8015 Prep Method: SW3510C

Analyst: LER Date Prep: Sep-30-10 08:30 Tech: HEE
Seq Number: 826832

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
TPH-DRO	68334-30-5	0.060	0.800	0.036	mg/L	10/11/10 12:10	I	1

Analytical Method: TPH GRO by SW846 8015 Modified Prep Method: SW5030B

Analyst: GEJ Date Prep: Sep-30-10 10:09 Tech: GEJ
Seq Number: 825835

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
TPH-GRO	8006-61-9	2.61	0.100	0.025	mg/L	09/30/10 17:18		1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

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Certificate of Analytical Results 391594

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **MW-16D** Matrix: **Water** % Moisture:
Lab Sample Id: **391594-018** Date Collected: **Sep-27-10 11:45**
Date Received: **Sep-28-10 18:25**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Analyst: ROL Date Prep: Oct-05-10 19:26 Tech: ROL
Seq Number: 826182

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.00	0.081	ug/L	10/06/10 02:36	U	1
1,1,1-Trichloroethane	71-55-6	0.315	1.00	0.113	ug/L	10/06/10 02:36	I	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	0.051	ug/L	10/06/10 02:36	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	0.109	ug/L	10/06/10 02:36	U	1
1,1-Dichloroethane	75-34-3	U	1.00	0.711	ug/L	10/06/10 02:36	U	1
1,1-Dichloroethene	75-35-4	0.186	1.00	0.139	ug/L	10/06/10 02:36	I	1
1,1-Dichloropropene	563-58-6	U	1.00	0.087	ug/L	10/06/10 02:36	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	0.119	ug/L	10/06/10 02:36	U	1
1,2,3-Trichloropropane	96-18-4	U	1.00	0.094	ug/L	10/06/10 02:36	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	0.101	ug/L	10/06/10 02:36	U	1
1,2,4-Trimethylbenzene	95-63-6	U	1.00	0.199	ug/L	10/06/10 02:36	U	1
1,2-Dibromo-3-Chloropropane	96-12-8	U	1.00	0.121	ug/L	10/06/10 02:36	U	1
1,2-Dichlorobenzene	95-50-1	U	1.00	0.150	ug/L	10/06/10 02:36	U	1
1,2-Dichloroethane	107-06-2	2.44	1.00	0.121	ug/L	10/06/10 02:36		1
1,2-Dichloropropane	78-87-5	U	1.00	0.108	ug/L	10/06/10 02:36	U	1
1,3,5-trimethylbenzene	108-67-8	U	1.00	0.192	ug/L	10/06/10 02:36	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	0.215	ug/L	10/06/10 02:36	U	1
1,3-Dichloropropane	142-28-9	U	1.00	0.318	ug/L	10/06/10 02:36	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	0.104	ug/L	10/06/10 02:36	U	1
2,2-Dichloropropane	594-20-7	U	1.00	0.132	ug/L	10/06/10 02:36	U	1
2-Butanone	78-93-3	U	10.0	1.69	ug/L	10/06/10 02:36	U	1
2-Chloroethyl Vinyl Ether	110-75-8	U	1.00	0.061	ug/L	10/06/10 02:36	U	1
2-Chlorotoluene	95-49-8	U	1.00	0.099	ug/L	10/06/10 02:36	U	1
2-Hexanone	591-78-6	U	10.0	0.474	ug/L	10/06/10 02:36	U	1
4-Chlorotoluene	106-43-4	U	1.00	0.089	ug/L	10/06/10 02:36	U	1
4-Methyl-2-Pentanone	108-10-1	U	10.0	0.298	ug/L	10/06/10 02:36	U	1
Acetone	67-64-1	3.75	10.0	1.99	ug/L	10/06/10 02:36	I	1
Acrolein	107-02-8	U	10.0	2.37	ug/L	10/06/10 02:36	U	1
Acrylonitrile	107-13-1	U	2.00	0.408	ug/L	10/06/10 02:36	U	1
Benzene	71-43-2	78.9	1.00	0.249	ug/L	10/06/10 02:36		1
Bromobenzene	108-86-1	U	1.00	0.103	ug/L	10/06/10 02:36	U	1
Bromochloromethane	74-97-5	U	1.00	0.264	ug/L	10/06/10 02:36	U	1
Bromodichloromethane	75-27-4	U	1.00	0.076	ug/L	10/06/10 02:36	U	1
Bromoform	75-25-2	U	1.00	0.146	ug/L	10/06/10 02:36	U	1
Bromomethane	74-83-9	U	1.00	0.183	ug/L	10/06/10 02:36	U	1
Carbon Disulfide	75-15-0	U	1.00	0.162	ug/L	10/06/10 02:36	U	1
Carbon Tetrachloride	56-23-5	U	1.00	0.228	ug/L	10/06/10 02:36	U	1
Chlorobenzene	108-90-7	U	1.00	0.176	ug/L	10/06/10 02:36	U	1
Chloroethane	75-00-3	U	1.00	0.217	ug/L	10/06/10 02:36	U	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

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Certificate of Analytical Results 391594

XENCO Laboratories
Florida Testing Services, LLC

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **MW-16D** Matrix: **Water** % Moisture:
Lab Sample Id: **391594-018** Date Collected: **Sep-27-10 11:45**
Date Received: **Sep-28-10 18:25**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Analyst: ROL Date Prep: Oct-05-10 19:26 Tech: ROL
Seq Number: 826182

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
Chloroform	67-66-3	U	1.00	0.122	ug/L	10/06/10 02:36	U	1
Chloromethane	74-87-3	U	1.00	0.352	ug/L	10/06/10 02:36	U	1
cis-1,2-Dichloroethene	156-59-2	0.140	1.00	0.075	ug/L	10/06/10 02:36	I	1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	0.152	ug/L	10/06/10 02:36	U	1
Dibromochloromethane	124-48-1	U	1.00	0.059	ug/L	10/06/10 02:36	U	1
Dibromomethane	74-95-3	U	1.00	0.082	ug/L	10/06/10 02:36	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	0.221	ug/L	10/06/10 02:36	U	1
Di-isopropyl Ether	108-20-3	30.4	5.00	0.649	ug/L	10/06/10 02:36		1
Ethyl tert butyl Ether	637-92-3	U	1.00	0.249	ug/L	10/06/10 02:36	U	1
Ethylbenzene	100-41-4	U	1.00	0.210	ug/L	10/06/10 02:36	U	1
Hexachlorobutadiene	87-68-3	U	1.00	0.174	ug/L	10/06/10 02:36	U	1
isopropylbenzene	98-82-8	3.46	1.00	0.212	ug/L	10/06/10 02:36		1
m,p-Xylenes	179601-23-1	U	2.00	0.417	ug/L	10/06/10 02:36	U	1
Methyl Iodide	74-88-4	U	1.00	0.131	ug/L	10/06/10 02:36	U	1
Methylene Chloride	75-09-2	U	5.00	1.27	ug/L	10/06/10 02:36	U	1
MTBE	1634-04-4	3060	100	46.0	ug/L	10/06/10 17:18		100
Naphthalene	91-20-3	18.0	4.00	0.801	ug/L	10/06/10 02:36		1
n-Butylbenzene	104-51-8	U	1.00	0.114	ug/L	10/06/10 02:36	U	1
n-Propylbenzene	103-65-1	0.130	1.00	0.108	ug/L	10/06/10 02:36	I	1
o-Xylene	95-47-6	12.0	1.00	0.259	ug/L	10/06/10 02:36		1
p-Cymene (p-Isopropyltoluene)	99-87-6	U	1.00	0.353	ug/L	10/06/10 02:36	U	1
Sec-Butylbenzene	135-98-8	1.41	1.00	0.107	ug/L	10/06/10 02:36		1
Styrene	100-42-5	U	1.00	0.074	ug/L	10/06/10 02:36	U	1
tert-Amyl methyl Ether	994-05-8	25.1	1.00	0.177	ug/L	10/06/10 02:36		1
tert-butyl alcohol	75-65-0	2320	25.0	6.14	ug/L	10/06/10 02:36		1
tert-Butylbenzene	98-06-6	U	1.00	0.110	ug/L	10/06/10 02:36	U	1
Tetrachloroethylene	127-18-4	1.28	1.00	0.098	ug/L	10/06/10 02:36		1
Toluene	108-88-3	U	1.00	0.201	ug/L	10/06/10 02:36	U	1
trans-1,2-dichloroethene	156-60-5	U	1.00	0.128	ug/L	10/06/10 02:36	U	1
trans-1,3-dichloropropene	10061-02-6	U	1.00	0.054	ug/L	10/06/10 02:36	U	1
Trichloroethene	79-01-6	2.00	1.00	0.357	ug/L	10/06/10 02:36		1
Trichlorofluoromethane	75-69-4	U	1.00	0.120	ug/L	10/06/10 02:36	U	1
Vinyl Acetate	108-05-4	U	1.00	0.406	ug/L	10/06/10 02:36	U	1
Vinyl Chloride	75-01-4	U	1.00	0.192	ug/L	10/06/10 02:36	U	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

Certificate of Analytical Results 391594

XENCO Laboratories
Florida Testing Services, LLC

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **MW-17D**	Matrix: **Water**	% Moisture:
Lab Sample Id: **391594-019**	Date Collected: **Sep-27-10 12:00**	
	Date Received: **Sep-28-10 18:25**	

Analytical Method: TPH DRO by SW-846 8015 Prep Method: SW3510C

Analyst: LER Date Prep: Sep-30-10 08:30 Tech: HEE
Seq Number: 826832

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
TPH-DRO	68334-30-5	0.060	0.800	0.036	mg/L	10/11/10 12:10	I	1

Analytical Method: TPH GRO by SW846 8015 Modified Prep Method: SW5030B

Analyst: GEJ Date Prep: Oct-01-10 09:29 Tech: GEJ
Seq Number: 825813

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
TPH-GRO	8006-61-9	0.451	0.100	0.025	mg/L	10/01/10 12:50		1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

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Florida Testing Services, LLC

Certificate of Analytical Results 391594

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **MW-17D** Matrix: **Water** % Moisture:
Lab Sample Id: **391594-019** Date Collected: **Sep-27-10 12:00**
Date Received: **Sep-28-10 18:25**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Analyst: ROL Date Prep: Oct-05-10 19:26 Tech: ROL
Seq Number: 826182

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.00	0.081	ug/L	10/06/10 03:01	U	1
1,1,1-Trichloroethane	71-55-6	U	1.00	0.113	ug/L	10/06/10 03:01	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	0.051	ug/L	10/06/10 03:01	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	0.109	ug/L	10/06/10 03:01	U	1
1,1-Dichloroethane	75-34-3	U	1.00	0.711	ug/L	10/06/10 03:01	U	1
1,1-Dichloroethene	75-35-4	U	1.00	0.139	ug/L	10/06/10 03:01	U	1
1,1-Dichloropropene	563-58-6	U	1.00	0.087	ug/L	10/06/10 03:01	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	0.119	ug/L	10/06/10 03:01	U	1
1,2,3-Trichloropropane	96-18-4	U	1.00	0.094	ug/L	10/06/10 03:01	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	0.101	ug/L	10/06/10 03:01	U	1
1,2,4-Trimethylbenzene	95-63-6	U	1.00	0.199	ug/L	10/06/10 03:01	U	1
1,2-Dibromo-3-Chloropropane	96-12-8	U	1.00	0.121	ug/L	10/06/10 03:01	U	1
1,2-Dichlorobenzene	95-50-1	0.172	1.00	0.150	ug/L	10/06/10 03:01	I	1
1,2-Dichloroethane	107-06-2	U	1.00	0.121	ug/L	10/06/10 03:01	U	1
1,2-Dichloropropane	78-87-5	U	1.00	0.108	ug/L	10/06/10 03:01	U	1
1,3,5-trimethylbenzene	108-67-8	U	1.00	0.192	ug/L	10/06/10 03:01	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	0.215	ug/L	10/06/10 03:01	U	1
1,3-Dichloropropane	142-28-9	U	1.00	0.318	ug/L	10/06/10 03:01	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	0.104	ug/L	10/06/10 03:01	U	1
2,2-Dichloropropane	594-20-7	U	1.00	0.132	ug/L	10/06/10 03:01	U	1
2-Butanone	78-93-3	U	10.0	1.69	ug/L	10/06/10 03:01	U	1
2-Chloroethyl Vinyl Ether	110-75-8	U	1.00	0.061	ug/L	10/06/10 03:01	U	1
2-Chlorotoluene	95-49-8	U	1.00	0.099	ug/L	10/06/10 03:01	U	1
2-Hexanone	591-78-6	U	10.0	0.474	ug/L	10/06/10 03:01	U	1
4-Chlorotoluene	106-43-4	U	1.00	0.089	ug/L	10/06/10 03:01	U	1
4-Methyl-2-Pentanone	108-10-1	U	10.0	0.298	ug/L	10/06/10 03:01	U	1
Acetone	67-64-1	U	10.0	1.99	ug/L	10/06/10 03:01	U	1
Acrolein	107-02-8	U	10.0	2.37	ug/L	10/06/10 03:01	U	1
Acrylonitrile	107-13-1	U	2.00	0.408	ug/L	10/06/10 03:01	U	1
Benzene	71-43-2	12.6	1.00	0.249	ug/L	10/06/10 03:01		1
Bromobenzene	108-86-1	U	1.00	0.103	ug/L	10/06/10 03:01	U	1
Bromochloromethane	74-97-5	U	1.00	0.264	ug/L	10/06/10 03:01	U	1
Bromodichloromethane	75-27-4	U	1.00	0.076	ug/L	10/06/10 03:01	U	1
Bromoform	75-25-2	U	1.00	0.146	ug/L	10/06/10 03:01	U	1
Bromomethane	74-83-9	U	1.00	0.183	ug/L	10/06/10 03:01	U	1
Carbon Disulfide	75-15-0	U	1.00	0.162	ug/L	10/06/10 03:01	U	1
Carbon Tetrachloride	56-23-5	U	1.00	0.228	ug/L	10/06/10 03:01	U	1
Chlorobenzene	108-90-7	U	1.00	0.176	ug/L	10/06/10 03:01	U	1
Chloroethane	75-00-3	U	1.00	0.217	ug/L	10/06/10 03:01	U	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

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Certificate of Analytical Results 391594

XENCO Laboratories
Florida Testing Services, LLC

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **MW-17D** Matrix: **Water** % Moisture:
Lab Sample Id: **391594-019** Date Collected: **Sep-27-10 12:00**
Date Received: **Sep-28-10 18:25**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Analyst: ROL Date Prep: Oct-05-10 19:26 Tech: ROL
Seq Number: 826182

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
Chloroform	67-66-3	U	1.00	0.122	ug/L	10/06/10 03:01	U	1
Chloromethane	74-87-3	U	1.00	0.352	ug/L	10/06/10 03:01	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.00	0.075	ug/L	10/06/10 03:01	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	0.152	ug/L	10/06/10 03:01	U	1
Dibromochloromethane	124-48-1	U	1.00	0.059	ug/L	10/06/10 03:01	U	1
Dibromomethane	74-95-3	U	1.00	0.082	ug/L	10/06/10 03:01	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	0.221	ug/L	10/06/10 03:01	U	1
Di-isopropyl Ether	108-20-3	7.07	5.00	0.649	ug/L	10/06/10 03:01		1
Ethyl tert butyl Ether	637-92-3	U	1.00	0.249	ug/L	10/06/10 03:01	U	1
Ethylbenzene	100-41-4	U	1.00	0.210	ug/L	10/06/10 03:01	U	1
Hexachlorobutadiene	87-68-3	U	1.00	0.174	ug/L	10/06/10 03:01	U	1
isopropylbenzene	98-82-8	0.239	1.00	0.212	ug/L	10/06/10 03:01	I	1
m,p-Xylenes	179601-23-1	U	2.00	0.417	ug/L	10/06/10 03:01	U	1
Methyl Iodide	74-88-4	U	1.00	0.131	ug/L	10/06/10 03:01	U	1
Methylene Chloride	75-09-2	U	5.00	1.27	ug/L	10/06/10 03:01	U	1
MTBE	1634-04-4	540	10	4.60	ug/L	10/06/10 17:42		10
Naphthalene	91-20-3	3.81	4.00	0.801	ug/L	10/06/10 03:01	I	1
n-Butylbenzene	104-51-8	U	1.00	0.114	ug/L	10/06/10 03:01	U	1
n-Propylbenzene	103-65-1	U	1.00	0.108	ug/L	10/06/10 03:01	U	1
o-Xylene	95-47-6	0.631	1.00	0.259	ug/L	10/06/10 03:01	I	1
p-Cymene (p-Isopropyltoluene)	99-87-6	U	1.00	0.353	ug/L	10/06/10 03:01	U	1
Sec-Butylbenzene	135-98-8	0.216	1.00	0.107	ug/L	10/06/10 03:01	I	1
Styrene	100-42-5	U	1.00	0.074	ug/L	10/06/10 03:01	U	1
tert-Amyl methyl Ether	994-05-8	4.18	1.00	0.177	ug/L	10/06/10 03:01		1
tert-butyl alcohol	75-65-0	433	25.0	6.14	ug/L	10/06/10 03:01		1
tert-Butylbenzene	98-06-6	U	1.00	0.110	ug/L	10/06/10 03:01	U	1
Tetrachloroethylene	127-18-4	0.631	1.00	0.098	ug/L	10/06/10 03:01	I	1
Toluene	108-88-3	U	1.00	0.201	ug/L	10/06/10 03:01	U	1
trans-1,2-dichloroethene	156-60-5	U	1.00	0.128	ug/L	10/06/10 03:01	U	1
trans-1,3-dichloropropene	10061-02-6	U	1.00	0.054	ug/L	10/06/10 03:01	U	1
Trichloroethene	79-01-6	1.06	1.00	0.357	ug/L	10/06/10 03:01		1
Trichlorofluoromethane	75-69-4	U	1.00	0.120	ug/L	10/06/10 03:01	U	1
Vinyl Acetate	108-05-4	U	1.00	0.406	ug/L	10/06/10 03:01	U	1
Vinyl Chloride	75-01-4	U	1.00	0.192	ug/L	10/06/10 03:01	U	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

Certificate of Analytical Results 391594

XENCO Laboratories
Florida Testing Services, LLC

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **MW-17S**	Matrix: **Water**	% Moisture:
Lab Sample Id: **391594-020**	Date Collected: **Sep-27-10 12:20**	
	Date Received: **Sep-28-10 18:25**	

Analytical Method: TPH DRO by SW-846 8015 Prep Method: SW3510C

Analyst: LER Date Prep: Sep-30-10 08:30 Tech: HEE
Seq Number: 826832

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
TPH-DRO	68334-30-5	0.060	0.800	0.036	mg/L	10/11/10 12:10	I	1

Analytical Method: TPH GRO by SW846 8015 Modified Prep Method: SW5030B

Analyst: GEJ Date Prep: Sep-30-10 10:09 Tech: GEJ
Seq Number: 825835

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
TPH-GRO	8006-61-9	0.881	0.100	0.025	mg/L	09/30/10 18:18		1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

Certificate of Analytical Results 391594

XENCO Laboratories
Florida Testing Services, LLC

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **MW-17S** Matrix: **Water** % Moisture:
Lab Sample Id: **391594-020** Date Collected: **Sep-27-10 12:20**
Date Received: **Sep-28-10 18:25**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Analyst: ROL Date Prep: Oct-05-10 19:26 Tech: ROL
Seq Number: 826182

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.00	0.081	ug/L	10/06/10 03:25	U	1
1,1,1-Trichloroethane	71-55-6	U	1.00	0.113	ug/L	10/06/10 03:25	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	0.051	ug/L	10/06/10 03:25	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	0.109	ug/L	10/06/10 03:25	U	1
1,1-Dichloroethane	75-34-3	U	1.00	0.711	ug/L	10/06/10 03:25	U	1
1,1-Dichloroethene	75-35-4	U	1.00	0.139	ug/L	10/06/10 03:25	U	1
1,1-Dichloropropene	563-58-6	U	1.00	0.087	ug/L	10/06/10 03:25	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	0.119	ug/L	10/06/10 03:25	U	1
1,2,3-Trichloropropane	96-18-4	U	1.00	0.094	ug/L	10/06/10 03:25	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	0.101	ug/L	10/06/10 03:25	U	1
1,2,4-Trimethylbenzene	95-63-6	U	1.00	0.199	ug/L	10/06/10 03:25	U	1
1,2-Dibromo-3-Chloropropane	96-12-8	U	1.00	0.121	ug/L	10/06/10 03:25	U	1
1,2-Dichlorobenzene	95-50-1	0.300	1.00	0.150	ug/L	10/06/10 03:25	I	1
1,2-Dichloroethane	107-06-2	U	1.00	0.121	ug/L	10/06/10 03:25	U	1
1,2-Dichloropropane	78-87-5	U	1.00	0.108	ug/L	10/06/10 03:25	U	1
1,3,5-trimethylbenzene	108-67-8	U	1.00	0.192	ug/L	10/06/10 03:25	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	0.215	ug/L	10/06/10 03:25	U	1
1,3-Dichloropropane	142-28-9	U	1.00	0.318	ug/L	10/06/10 03:25	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	0.104	ug/L	10/06/10 03:25	U	1
2,2-Dichloropropane	594-20-7	U	1.00	0.132	ug/L	10/06/10 03:25	U	1
2-Butanone	78-93-3	U	10.0	1.69	ug/L	10/06/10 03:25	U	1
2-Chloroethyl Vinyl Ether	110-75-8	U	1.00	0.061	ug/L	10/06/10 03:25	U	1
2-Chlorotoluene	95-49-8	U	1.00	0.099	ug/L	10/06/10 03:25	U	1
2-Hexanone	591-78-6	U	10.0	0.474	ug/L	10/06/10 03:25	U	1
4-Chlorotoluene	106-43-4	U	1.00	0.089	ug/L	10/06/10 03:25	U	1
4-Methyl-2-Pentanone	108-10-1	U	10.0	0.298	ug/L	10/06/10 03:25	U	1
Acetone	67-64-1	4.84	10.0	1.99	ug/L	10/06/10 03:25	I	1
Acrolein	107-02-8	U	10.0	2.37	ug/L	10/06/10 03:25	U	1
Acrylonitrile	107-13-1	U	2.00	0.408	ug/L	10/06/10 03:25	U	1
Benzene	71-43-2	49.2	1.00	0.249	ug/L	10/06/10 03:25		1
Bromobenzene	108-86-1	U	1.00	0.103	ug/L	10/06/10 03:25	U	1
Bromochloromethane	74-97-5	U	1.00	0.264	ug/L	10/06/10 03:25	U	1
Bromodichloromethane	75-27-4	U	1.00	0.076	ug/L	10/06/10 03:25	U	1
Bromoform	75-25-2	U	1.00	0.146	ug/L	10/06/10 03:25	U	1
Bromomethane	74-83-9	U	1.00	0.183	ug/L	10/06/10 03:25	U	1
Carbon Disulfide	75-15-0	U	1.00	0.162	ug/L	10/06/10 03:25	U	1
Carbon Tetrachloride	56-23-5	U	1.00	0.228	ug/L	10/06/10 03:25	U	1
Chlorobenzene	108-90-7	U	1.00	0.176	ug/L	10/06/10 03:25	U	1
Chloroethane	75-00-3	U	1.00	0.217	ug/L	10/06/10 03:25	U	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

Certificate of Analytical Results 391594

XENCO Laboratories
Florida Testing Services, LLC

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **MW-17S** Matrix: **Water** % Moisture:
Lab Sample Id: **391594-020** Date Collected: **Sep-27-10 12:20**
Date Received: **Sep-28-10 18:25**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Analyst: ROL Date Prep: Oct-05-10 19:26 Tech: ROL
Seq Number: 826182

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
Chloroform	67-66-3	U	1.00	0.122	ug/L	10/06/10 03:25	U	1
Chloromethane	74-87-3	U	1.00	0.352	ug/L	10/06/10 03:25	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.00	0.075	ug/L	10/06/10 03:25	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	0.152	ug/L	10/06/10 03:25	U	1
Dibromochloromethane	124-48-1	U	1.00	0.059	ug/L	10/06/10 03:25	U	1
Dibromomethane	74-95-3	U	1.00	0.082	ug/L	10/06/10 03:25	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	0.221	ug/L	10/06/10 03:25	U	1
Di-isopropyl Ether	108-20-3	20.9	5.00	0.649	ug/L	10/06/10 03:25		1
Ethyl tert butyl Ether	637-92-3	U	1.00	0.249	ug/L	10/06/10 03:25	U	1
Ethylbenzene	100-41-4	U	1.00	0.210	ug/L	10/06/10 03:25	U	1
Hexachlorobutadiene	87-68-3	U	1.00	0.174	ug/L	10/06/10 03:25	U	1
isopropylbenzene	98-82-8	0.422	1.00	0.212	ug/L	10/06/10 03:25	I	1
m,p-Xylenes	179601-23-1	U	2.00	0.417	ug/L	10/06/10 03:25	U	1
Methyl Iodide	74-88-4	U	1.00	0.131	ug/L	10/06/10 03:25	U	1
Methylene Chloride	75-09-2	U	5.00	1.27	ug/L	10/06/10 03:25	U	1
MTBE	1634-04-4	971	20	9.20	ug/L	10/06/10 18:05		20
Naphthalene	91-20-3	6.51	4.00	0.801	ug/L	10/06/10 03:25		1
n-Butylbenzene	104-51-8	0.276	1.00	0.114	ug/L	10/06/10 03:25	I	1
n-Propylbenzene	103-65-1	U	1.00	0.108	ug/L	10/06/10 03:25	U	1
o-Xylene	95-47-6	0.829	1.00	0.259	ug/L	10/06/10 03:25	I	1
p-Cymene (p-Isopropyltoluene)	99-87-6	U	1.00	0.353	ug/L	10/06/10 03:25	U	1
Sec-Butylbenzene	135-98-8	0.416	1.00	0.107	ug/L	10/06/10 03:25	I	1
Styrene	100-42-5	U	1.00	0.074	ug/L	10/06/10 03:25	U	1
tert-Amyl methyl Ether	994-05-8	9.49	1.00	0.177	ug/L	10/06/10 03:25		1
tert-butyl alcohol	75-65-0	748	25.0	6.14	ug/L	10/06/10 03:25		1
tert-Butylbenzene	98-06-6	U	1.00	0.110	ug/L	10/06/10 03:25	U	1
Tetrachloroethylene	127-18-4	0.756	1.00	0.098	ug/L	10/06/10 03:25	I	1
Toluene	108-88-3	U	1.00	0.201	ug/L	10/06/10 03:25	U	1
trans-1,2-dichloroethene	156-60-5	U	1.00	0.128	ug/L	10/06/10 03:25	U	1
trans-1,3-dichloropropene	10061-02-6	U	1.00	0.054	ug/L	10/06/10 03:25	U	1
Trichloroethene	79-01-6	1.28	1.00	0.357	ug/L	10/06/10 03:25		1
Trichlorofluoromethane	75-69-4	U	1.00	0.120	ug/L	10/06/10 03:25	U	1
Vinyl Acetate	108-05-4	U	1.00	0.406	ug/L	10/06/10 03:25	U	1
Vinyl Chloride	75-01-4	U	1.00	0.192	ug/L	10/06/10 03:25	U	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

Certificate of Analytical Results 391594

XENCO Laboratories
Florida Testing Services, LLC

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **MW-17W**	Matrix: **Water**	% Moisture:
Lab Sample Id: **391594-021**	Date Collected: **Sep-27-10 12:45**	
	Date Received: **Sep-28-10 18:25**	

Analytical Method: TPH DRO by SW-846 8015 Prep Method: SW3510C

Analyst: ROR Date Prep: Oct-01-10 07:00 Tech: HEE
Seq Number: 827093

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
TPH-DRO	68334-30-5	U	0.800	0.036	mg/L	10/05/10 22:32	U	1

Analytical Method: TPH GRO by SW846 8015 Modified Prep Method: SW5030B

Analyst: GEJ Date Prep: Sep-30-10 10:09 Tech: GEJ
Seq Number: 825835

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
TPH-GRO	8006-61-9	0.072	0.100	0.025	mg/L	09/30/10 18:45	I	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

Certificate of Analytical Results 391594

XENCO Laboratories
Florida Testing Services, LLC

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **MW-17W** Matrix: **Water** % Moisture:
Lab Sample Id: **391594-021** Date Collected: **Sep-27-10 12:45**
Date Received: **Sep-28-10 18:25**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Analyst: ROL Date Prep: Oct-06-10 08:30 Tech: ROL
Seq Number: 826391

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.00	0.081	ug/L	10/06/10 13:46	U	1
1,1,1-Trichloroethane	71-55-6	U	1.00	0.113	ug/L	10/06/10 13:46	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	0.051	ug/L	10/06/10 13:46	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	0.109	ug/L	10/06/10 13:46	U	1
1,1-Dichloroethane	75-34-3	U	1.00	0.711	ug/L	10/06/10 13:46	U	1
1,1-Dichloroethene	75-35-4	U	1.00	0.139	ug/L	10/06/10 13:46	U	1
1,1-Dichloropropene	563-58-6	U	1.00	0.087	ug/L	10/06/10 13:46	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	0.119	ug/L	10/06/10 13:46	U	1
1,2,3-Trichloropropane	96-18-4	U	1.00	0.094	ug/L	10/06/10 13:46	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	0.101	ug/L	10/06/10 13:46	U	1
1,2,4-Trimethylbenzene	95-63-6	U	1.00	0.199	ug/L	10/06/10 13:46	U	1
1,2-Dibromo-3-Chloropropane	96-12-8	U	1.00	0.121	ug/L	10/06/10 13:46	U	1
1,2-Dichlorobenzene	95-50-1	U	1.00	0.150	ug/L	10/06/10 13:46	U	1
1,2-Dichloroethane	107-06-2	U	1.00	0.121	ug/L	10/06/10 13:46	U	1
1,2-Dichloropropane	78-87-5	U	1.00	0.108	ug/L	10/06/10 13:46	U	1
1,3,5-trimethylbenzene	108-67-8	U	1.00	0.192	ug/L	10/06/10 13:46	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	0.215	ug/L	10/06/10 13:46	U	1
1,3-Dichloropropane	142-28-9	U	1.00	0.318	ug/L	10/06/10 13:46	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	0.104	ug/L	10/06/10 13:46	U	1
2,2-Dichloropropane	594-20-7	U	1.00	0.132	ug/L	10/06/10 13:46	U	1
2-Butanone	78-93-3	U	10.0	1.69	ug/L	10/06/10 13:46	U	1
2-Chloroethyl Vinyl Ether	110-75-8	U	1.00	0.061	ug/L	10/06/10 13:46	U	1
2-Chlorotoluene	95-49-8	U	1.00	0.099	ug/L	10/06/10 13:46	U	1
2-Hexanone	591-78-6	U	10.0	0.474	ug/L	10/06/10 13:46	U	1
4-Chlorotoluene	106-43-4	U	1.00	0.089	ug/L	10/06/10 13:46	U	1
4-Methyl-2-Pentanone	108-10-1	U	10.0	0.298	ug/L	10/06/10 13:46	U	1
Acetone	67-64-1	U	10.0	1.99	ug/L	10/06/10 13:46	U	1
Acrolein	107-02-8	U	10.0	2.37	ug/L	10/06/10 13:46	U	1
Acrylonitrile	107-13-1	U	2.00	0.408	ug/L	10/06/10 13:46	U	1
Benzene	71-43-2	U	1.00	0.249	ug/L	10/06/10 13:46	U	1
Bromobenzene	108-86-1	U	1.00	0.103	ug/L	10/06/10 13:46	U	1
Bromochloromethane	74-97-5	U	1.00	0.264	ug/L	10/06/10 13:46	U	1
Bromodichloromethane	75-27-4	U	1.00	0.076	ug/L	10/06/10 13:46	U	1
Bromoform	75-25-2	U	1.00	0.146	ug/L	10/06/10 13:46	U	1
Bromomethane	74-83-9	U	1.00	0.183	ug/L	10/06/10 13:46	U	1
Carbon Disulfide	75-15-0	U	1.00	0.162	ug/L	10/06/10 13:46	U	1
Carbon Tetrachloride	56-23-5	U	1.00	0.228	ug/L	10/06/10 13:46	U	1
Chlorobenzene	108-90-7	U	1.00	0.176	ug/L	10/06/10 13:46	U	1
Chloroethane	75-00-3	U	1.00	0.217	ug/L	10/06/10 13:46	U	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

Certificate of Analytical Results 391594

XENCO Laboratories
Florida Testing Services, LLC

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **MW-17W** Matrix: **Water** % Moisture:
Lab Sample Id: **391594-021** Date Collected: **Sep-27-10 12:45**
Date Received: **Sep-28-10 18:25**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Analyst: ROL Date Prep: Oct-06-10 08:30 Tech: ROL
Seq Number: 826391

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
Chloroform	67-66-3	U	1.00	0.122	ug/L	10/06/10 13:46	U	1
Chloromethane	74-87-3	U	1.00	0.352	ug/L	10/06/10 13:46	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.00	0.075	ug/L	10/06/10 13:46	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	0.152	ug/L	10/06/10 13:46	U	1
Dibromochloromethane	124-48-1	U	1.00	0.059	ug/L	10/06/10 13:46	U	1
Dibromomethane	74-95-3	U	1.00	0.082	ug/L	10/06/10 13:46	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	0.221	ug/L	10/06/10 13:46	U	1
Di-isopropyl Ether	108-20-3	1.11	5.00	0.649	ug/L	10/06/10 13:46	I	1
Ethyl tert butyl Ether	637-92-3	U	1.00	0.249	ug/L	10/06/10 13:46	U	1
Ethylbenzene	100-41-4	U	1.00	0.210	ug/L	10/06/10 13:46	U	1
Hexachlorobutadiene	87-68-3	U	1.00	0.174	ug/L	10/06/10 13:46	U	1
isopropylbenzene	98-82-8	U	1.00	0.212	ug/L	10/06/10 13:46	U	1
m,p-Xylenes	179601-23-1	U	2.00	0.417	ug/L	10/06/10 13:46	U	1
Methyl Iodide	74-88-4	U	1.00	0.131	ug/L	10/06/10 13:46	U	1
Methylene Chloride	75-09-2	U	5.00	1.27	ug/L	10/06/10 13:46	U	1
MTBE	1634-04-4	50.6	1.00	0.460	ug/L	10/06/10 13:46		1
Naphthalene	91-20-3	U	4.00	0.801	ug/L	10/06/10 13:46	U	1
n-Butylbenzene	104-51-8	U	1.00	0.114	ug/L	10/06/10 13:46	U	1
n-Propylbenzene	103-65-1	U	1.00	0.108	ug/L	10/06/10 13:46	U	1
o-Xylene	95-47-6	U	1.00	0.259	ug/L	10/06/10 13:46	U	1
p-Cymene (p-Isopropyltoluene)	99-87-6	U	1.00	0.353	ug/L	10/06/10 13:46	U	1
Sec-Butylbenzene	135-98-8	U	1.00	0.107	ug/L	10/06/10 13:46	U	1
Styrene	100-42-5	U	1.00	0.074	ug/L	10/06/10 13:46	U	1
tert-Amyl methyl Ether	994-05-8	0.514	1.00	0.177	ug/L	10/06/10 13:46	I	1
tert-butyl alcohol	75-65-0	32.2	25.0	6.14	ug/L	10/06/10 13:46		1
tert-Butylbenzene	98-06-6	U	1.00	0.110	ug/L	10/06/10 13:46	U	1
Tetrachloroethylene	127-18-4	U	1.00	0.098	ug/L	10/06/10 13:46	U	1
Toluene	108-88-3	U	1.00	0.201	ug/L	10/06/10 13:46	U	1
trans-1,2-dichloroethene	156-60-5	U	1.00	0.128	ug/L	10/06/10 13:46	U	1
trans-1,3-dichloropropene	10061-02-6	U	1.00	0.054	ug/L	10/06/10 13:46	U	1
Trichloroethene	79-01-6	U	1.00	0.357	ug/L	10/06/10 13:46	U	1
Trichlorofluoromethane	75-69-4	U	1.00	0.120	ug/L	10/06/10 13:46	U	1
Vinyl Acetate	108-05-4	U	1.00	0.406	ug/L	10/06/10 13:46	U	1
Vinyl Chloride	75-01-4	U	1.00	0.192	ug/L	10/06/10 13:46	U	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

Final 1.000

Certificate of Analytical Results 391594

XENCO Laboratories
Florida Testing Services, LLC

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **MW-8D**	Matrix: **Water**	% Moisture:
Lab Sample Id: **391594-022**	Date Collected: **Sep-27-10 12:00**	
	Date Received: **Sep-28-10 18:25**	

Analytical Method: TPH DRO by SW-846 8015 Prep Method: SW3510C

Analyst: ROR Date Prep: Oct-01-10 07:00 Tech: HEE
Seq Number: 827093

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
TPH-DRO	68334-30-5	0.068	0.800	0.036	mg/L	10/05/10 22:32	I	1

Analytical Method: TPH GRO by SW846 8015 Modified Prep Method: SW5030B

Analyst: GEJ Date Prep: Sep-30-10 10:09 Tech: GEJ
Seq Number: 825835

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
TPH-GRO	8006-61-9	1.15	0.100	0.025	mg/L	09/30/10 19:13		1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

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Florida Testing Services, LLC

Certificate of Analytical Results 391594

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **MW-8D** Matrix: **Water** % Moisture:
Lab Sample Id: **391594-022** Date Collected: **Sep-27-10 12:00**
Date Received: **Sep-28-10 18:25**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Analyst: ROL Date Prep: Oct-05-10 19:26 Tech: ROL
Seq Number: 826182

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.00	0.081	ug/L	10/06/10 04:13	U	1
1,1,1-Trichloroethane	71-55-6	U	1.00	0.113	ug/L	10/06/10 04:13	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	0.051	ug/L	10/06/10 04:13	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	0.109	ug/L	10/06/10 04:13	U	1
1,1-Dichloroethane	75-34-3	U	1.00	0.711	ug/L	10/06/10 04:13	U	1
1,1-Dichloroethene	75-35-4	U	1.00	0.139	ug/L	10/06/10 04:13	U	1
1,1-Dichloropropene	563-58-6	U	1.00	0.087	ug/L	10/06/10 04:13	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	0.119	ug/L	10/06/10 04:13	U	1
1,2,3-Trichloropropane	96-18-4	U	1.00	0.094	ug/L	10/06/10 04:13	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	0.101	ug/L	10/06/10 04:13	U	1
1,2,4-Trimethylbenzene	95-63-6	U	1.00	0.199	ug/L	10/06/10 04:13	U	1
1,2-Dibromo-3-Chloropropane	96-12-8	U	1.00	0.121	ug/L	10/06/10 04:13	U	1
1,2-Dichlorobenzene	95-50-1	0.423	1.00	0.150	ug/L	10/06/10 04:13	I	1
1,2-Dichloroethane	107-06-2	U	1.00	0.121	ug/L	10/06/10 04:13	U	1
1,2-Dichloropropane	78-87-5	U	1.00	0.108	ug/L	10/06/10 04:13	U	1
1,3,5-trimethylbenzene	108-67-8	U	1.00	0.192	ug/L	10/06/10 04:13	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	0.215	ug/L	10/06/10 04:13	U	1
1,3-Dichloropropane	142-28-9	U	1.00	0.318	ug/L	10/06/10 04:13	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	0.104	ug/L	10/06/10 04:13	U	1
2,2-Dichloropropane	594-20-7	U	1.00	0.132	ug/L	10/06/10 04:13	U	1
2-Butanone	78-93-3	U	10.0	1.69	ug/L	10/06/10 04:13	U	1
2-Chloroethyl Vinyl Ether	110-75-8	U	1.00	0.061	ug/L	10/06/10 04:13	U	1
2-Chlorotoluene	95-49-8	U	1.00	0.099	ug/L	10/06/10 04:13	U	1
2-Hexanone	591-78-6	U	10.0	0.474	ug/L	10/06/10 04:13	U	1
4-Chlorotoluene	106-43-4	U	1.00	0.089	ug/L	10/06/10 04:13	U	1
4-Methyl-2-Pentanone	108-10-1	U	10.0	0.298	ug/L	10/06/10 04:13	U	1
Acetone	67-64-1	2.87	10.0	1.99	ug/L	10/06/10 04:13	I	1
Acrolein	107-02-8	U	10.0	2.37	ug/L	10/06/10 04:13	U	1
Acrylonitrile	107-13-1	U	2.00	0.408	ug/L	10/06/10 04:13	U	1
Benzene	71-43-2	0.613	1.00	0.249	ug/L	10/06/10 04:13	I	1
Bromobenzene	108-86-1	U	1.00	0.103	ug/L	10/06/10 04:13	U	1
Bromochloromethane	74-97-5	U	1.00	0.264	ug/L	10/06/10 04:13	U	1
Bromodichloromethane	75-27-4	U	1.00	0.076	ug/L	10/06/10 04:13	U	1
Bromoform	75-25-2	U	1.00	0.146	ug/L	10/06/10 04:13	U	1
Bromomethane	74-83-9	U	1.00	0.183	ug/L	10/06/10 04:13	U	1
Carbon Disulfide	75-15-0	U	1.00	0.162	ug/L	10/06/10 04:13	U	1
Carbon Tetrachloride	56-23-5	U	1.00	0.228	ug/L	10/06/10 04:13	U	1
Chlorobenzene	108-90-7	U	1.00	0.176	ug/L	10/06/10 04:13	U	1
Chloroethane	75-00-3	U	1.00	0.217	ug/L	10/06/10 04:13	U	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

Certificate of Analytical Results 391594

XENCO Laboratories
Florida Testing Services, LLC

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **MW-8D** Matrix: **Water** % Moisture:
Lab Sample Id: **391594-022** Date Collected: **Sep-27-10 12:00**
Date Received: **Sep-28-10 18:25**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Analyst: ROL Date Prep: Oct-05-10 19:26 Tech: ROL
Seq Number: 826182

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
Chloroform	67-66-3	U	1.00	0.122	ug/L	10/06/10 04:13	U	1
Chloromethane	74-87-3	U	1.00	0.352	ug/L	10/06/10 04:13	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.00	0.075	ug/L	10/06/10 04:13	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	0.152	ug/L	10/06/10 04:13	U	1
Dibromochloromethane	124-48-1	U	1.00	0.059	ug/L	10/06/10 04:13	U	1
Dibromomethane	74-95-3	U	1.00	0.082	ug/L	10/06/10 04:13	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	0.221	ug/L	10/06/10 04:13	U	1
Di-isopropyl Ether	108-20-3	12.2	5.00	0.649	ug/L	10/06/10 04:13		1
Ethyl tert butyl Ether	637-92-3	U	1.00	0.249	ug/L	10/06/10 04:13	U	1
Ethylbenzene	100-41-4	U	1.00	0.210	ug/L	10/06/10 04:13	U	1
Hexachlorobutadiene	87-68-3	U	1.00	0.174	ug/L	10/06/10 04:13	U	1
isopropylbenzene	98-82-8	1.84	1.00	0.212	ug/L	10/06/10 04:13		1
m,p-Xylenes	179601-23-1	U	2.00	0.417	ug/L	10/06/10 04:13	U	1
Methyl Iodide	74-88-4	U	1.00	0.131	ug/L	10/06/10 04:13	U	1
Methylene Chloride	75-09-2	U	5.00	1.27	ug/L	10/06/10 04:13	U	1
MTBE	1634-04-4	1480	50	23.0	ug/L	10/06/10 18:28		50
Naphthalene	91-20-3	8.56	4.00	0.801	ug/L	10/06/10 04:13		1
n-Butylbenzene	104-51-8	0.222	1.00	0.114	ug/L	10/06/10 04:13	I	1
n-Propylbenzene	103-65-1	U	1.00	0.108	ug/L	10/06/10 04:13	U	1
o-Xylene	95-47-6	9.82	1.00	0.259	ug/L	10/06/10 04:13		1
p-Cymene (p-Isopropyltoluene)	99-87-6	U	1.00	0.353	ug/L	10/06/10 04:13	U	1
Sec-Butylbenzene	135-98-8	0.490	1.00	0.107	ug/L	10/06/10 04:13	I	1
Styrene	100-42-5	U	1.00	0.074	ug/L	10/06/10 04:13	U	1
tert-Amyl methyl Ether	994-05-8	5.22	1.00	0.177	ug/L	10/06/10 04:13		1
tert-butyl alcohol	75-65-0	996	25.0	6.14	ug/L	10/06/10 04:13		1
tert-Butylbenzene	98-06-6	U	1.00	0.110	ug/L	10/06/10 04:13	U	1
Tetrachloroethylene	127-18-4	0.529	1.00	0.098	ug/L	10/06/10 04:13	I	1
Toluene	108-88-3	U	1.00	0.201	ug/L	10/06/10 04:13	U	1
trans-1,2-dichloroethene	156-60-5	U	1.00	0.128	ug/L	10/06/10 04:13	U	1
trans-1,3-dichloropropene	10061-02-6	U	1.00	0.054	ug/L	10/06/10 04:13	U	1
Trichloroethene	79-01-6	0.924	1.00	0.357	ug/L	10/06/10 04:13	I	1
Trichlorofluoromethane	75-69-4	U	1.00	0.120	ug/L	10/06/10 04:13	U	1
Vinyl Acetate	108-05-4	U	1.00	0.406	ug/L	10/06/10 04:13	U	1
Vinyl Chloride	75-01-4	U	1.00	0.192	ug/L	10/06/10 04:13	U	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

Certificate of Analytical Results 391594

XENCO Laboratories
Florida Testing Services, LLC

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **MW-8S**	Matrix: **Water**	% Moisture:
Lab Sample Id: **391594-023**	Date Collected: **Sep-27-10 11:50**	
	Date Received: **Sep-28-10 18:25**	

Analytical Method: TPH DRO by SW-846 8015 Prep Method: SW3510C

Analyst: ROR Date Prep: Oct-01-10 07:00 Tech: HEE
Seq Number: 827093

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
TPH-DRO	68334-30-5	U	0.800	0.036	mg/L	10/05/10 22:32	U	1

Analytical Method: TPH GRO by SW846 8015 Modified Prep Method: SW5030B

Analyst: GEJ Date Prep: Sep-30-10 10:09 Tech: GEJ
Seq Number: 825835

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
TPH-GRO	8006-61-9	0.034	0.100	0.025	mg/L	09/30/10 19:42	I	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

Certificate of Analytical Results 391594

XENCO Laboratories
Florida Testing Services, LLC

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **MW-8S** Matrix: **Water** % Moisture:
Lab Sample Id: **391594-023** Date Collected: **Sep-27-10 11:50**
Date Received: **Sep-28-10 18:25**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Analyst: ROL Date Prep: Oct-06-10 08:30 Tech: ROL
Seq Number: 826391

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.00	0.081	ug/L	10/06/10 14:10	U	1
1,1,1-Trichloroethane	71-55-6	U	1.00	0.113	ug/L	10/06/10 14:10	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	0.051	ug/L	10/06/10 14:10	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	0.109	ug/L	10/06/10 14:10	U	1
1,1-Dichloroethane	75-34-3	U	1.00	0.711	ug/L	10/06/10 14:10	U	1
1,1-Dichloroethene	75-35-4	U	1.00	0.139	ug/L	10/06/10 14:10	U	1
1,1-Dichloropropene	563-58-6	U	1.00	0.087	ug/L	10/06/10 14:10	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	0.119	ug/L	10/06/10 14:10	U	1
1,2,3-Trichloropropane	96-18-4	U	1.00	0.094	ug/L	10/06/10 14:10	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	0.101	ug/L	10/06/10 14:10	U	1
1,2,4-Trimethylbenzene	95-63-6	U	1.00	0.199	ug/L	10/06/10 14:10	U	1
1,2-Dibromo-3-Chloropropane	96-12-8	U	1.00	0.121	ug/L	10/06/10 14:10	U	1
1,2-Dichlorobenzene	95-50-1	U	1.00	0.150	ug/L	10/06/10 14:10	U	1
1,2-Dichloroethane	107-06-2	U	1.00	0.121	ug/L	10/06/10 14:10	U	1
1,2-Dichloropropane	78-87-5	U	1.00	0.108	ug/L	10/06/10 14:10	U	1
1,3,5-trimethylbenzene	108-67-8	U	1.00	0.192	ug/L	10/06/10 14:10	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	0.215	ug/L	10/06/10 14:10	U	1
1,3-Dichloropropane	142-28-9	U	1.00	0.318	ug/L	10/06/10 14:10	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	0.104	ug/L	10/06/10 14:10	U	1
2,2-Dichloropropane	594-20-7	U	1.00	0.132	ug/L	10/06/10 14:10	U	1
2-Butanone	78-93-3	U	10.0	1.69	ug/L	10/06/10 14:10	U	1
2-Chloroethyl Vinyl Ether	110-75-8	U	1.00	0.061	ug/L	10/06/10 14:10	U	1
2-Chlorotoluene	95-49-8	U	1.00	0.099	ug/L	10/06/10 14:10	U	1
2-Hexanone	591-78-6	U	10.0	0.474	ug/L	10/06/10 14:10	U	1
4-Chlorotoluene	106-43-4	U	1.00	0.089	ug/L	10/06/10 14:10	U	1
4-Methyl-2-Pentanone	108-10-1	U	10.0	0.298	ug/L	10/06/10 14:10	U	1
Acetone	67-64-1	U	10.0	1.99	ug/L	10/06/10 14:10	U	1
Acrolein	107-02-8	U	10.0	2.37	ug/L	10/06/10 14:10	U	1
Acrylonitrile	107-13-1	U	2.00	0.408	ug/L	10/06/10 14:10	U	1
Benzene	71-43-2	U	1.00	0.249	ug/L	10/06/10 14:10	U	1
Bromobenzene	108-86-1	U	1.00	0.103	ug/L	10/06/10 14:10	U	1
Bromochloromethane	74-97-5	U	1.00	0.264	ug/L	10/06/10 14:10	U	1
Bromodichloromethane	75-27-4	U	1.00	0.076	ug/L	10/06/10 14:10	U	1
Bromoform	75-25-2	U	1.00	0.146	ug/L	10/06/10 14:10	U	1
Bromomethane	74-83-9	U	1.00	0.183	ug/L	10/06/10 14:10	U	1
Carbon Disulfide	75-15-0	U	1.00	0.162	ug/L	10/06/10 14:10	U	1
Carbon Tetrachloride	56-23-5	U	1.00	0.228	ug/L	10/06/10 14:10	U	1
Chlorobenzene	108-90-7	U	1.00	0.176	ug/L	10/06/10 14:10	U	1
Chloroethane	75-00-3	U	1.00	0.217	ug/L	10/06/10 14:10	U	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

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Florida Testing Services, LLC

Certificate of Analytical Results 391594

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **MW-8S** Matrix: **Water** % Moisture:
Lab Sample Id: **391594-023** Date Collected: **Sep-27-10 11:50**
Date Received: **Sep-28-10 18:25**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Analyst: ROL Date Prep: Oct-06-10 08:30 Tech: ROL
Seq Number: 826391

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
Chloroform	67-66-3	U	1.00	0.122	ug/L	10/06/10 14:10	U	1
Chloromethane	74-87-3	U	1.00	0.352	ug/L	10/06/10 14:10	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.00	0.075	ug/L	10/06/10 14:10	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	0.152	ug/L	10/06/10 14:10	U	1
Dibromochloromethane	124-48-1	U	1.00	0.059	ug/L	10/06/10 14:10	U	1
Dibromomethane	74-95-3	U	1.00	0.082	ug/L	10/06/10 14:10	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	0.221	ug/L	10/06/10 14:10	U	1
Di-isopropyl Ether	108-20-3	U	5.00	0.649	ug/L	10/06/10 14:10	U	1
Ethyl tert butyl Ether	637-92-3	U	1.00	0.249	ug/L	10/06/10 14:10	U	1
Ethylbenzene	100-41-4	U	1.00	0.210	ug/L	10/06/10 14:10	U	1
Hexachlorobutadiene	87-68-3	U	1.00	0.174	ug/L	10/06/10 14:10	U	1
isopropylbenzene	98-82-8	U	1.00	0.212	ug/L	10/06/10 14:10	U	1
m,p-Xylenes	179601-23-1	U	2.00	0.417	ug/L	10/06/10 14:10	U	1
Methyl Iodide	74-88-4	U	1.00	0.131	ug/L	10/06/10 14:10	U	1
Methylene Chloride	75-09-2	U	5.00	1.27	ug/L	10/06/10 14:10	U	1
MTBE	1634-04-4	8.81	1.00	0.460	ug/L	10/06/10 14:10		1
Naphthalene	91-20-3	U	4.00	0.801	ug/L	10/06/10 14:10	U	1
n-Butylbenzene	104-51-8	U	1.00	0.114	ug/L	10/06/10 14:10	U	1
n-Propylbenzene	103-65-1	U	1.00	0.108	ug/L	10/06/10 14:10	U	1
o-Xylene	95-47-6	U	1.00	0.259	ug/L	10/06/10 14:10	U	1
p-Cymene (p-Isopropyltoluene)	99-87-6	U	1.00	0.353	ug/L	10/06/10 14:10	U	1
Sec-Butylbenzene	135-98-8	U	1.00	0.107	ug/L	10/06/10 14:10	U	1
Styrene	100-42-5	U	1.00	0.074	ug/L	10/06/10 14:10	U	1
tert-Amyl methyl Ether	994-05-8	U	1.00	0.177	ug/L	10/06/10 14:10	U	1
tert-butyl alcohol	75-65-0	U	25.0	6.14	ug/L	10/06/10 14:10	U	1
tert-Butylbenzene	98-06-6	U	1.00	0.110	ug/L	10/06/10 14:10	U	1
Tetrachloroethylene	127-18-4	U	1.00	0.098	ug/L	10/06/10 14:10	U	1
Toluene	108-88-3	U	1.00	0.201	ug/L	10/06/10 14:10	U	1
trans-1,2-dichloroethene	156-60-5	U	1.00	0.128	ug/L	10/06/10 14:10	U	1
trans-1,3-dichloropropene	10061-02-6	U	1.00	0.054	ug/L	10/06/10 14:10	U	1
Trichloroethene	79-01-6	U	1.00	0.357	ug/L	10/06/10 14:10	U	1
Trichlorofluoromethane	75-69-4	U	1.00	0.120	ug/L	10/06/10 14:10	U	1
Vinyl Acetate	108-05-4	U	1.00	0.406	ug/L	10/06/10 14:10	U	1
Vinyl Chloride	75-01-4	U	1.00	0.192	ug/L	10/06/10 14:10	U	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

Certificate of Analytical Results 391594

XENCO Laboratories
Florida Testing Services, LLC

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **MW-18**	Matrix: **Water**	% Moisture:
Lab Sample Id: **391594-024**	Date Collected: **Sep-27-10 13:00**	
	Date Received: **Sep-28-10 18:25**	

Analytical Method: TPH DRO by SW-846 8015 Prep Method: SW3510C

Analyst: ROR Date Prep: Oct-01-10 07:00 Tech: HEE
Seq Number: 827093

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
TPH-DRO	68334-30-5	U	0.800	0.036	mg/L	10/05/10 22:32	U	1

Analytical Method: TPH GRO by SW846 8015 Modified Prep Method: SW5030B

Analyst: GEJ Date Prep: Sep-30-10 10:09 Tech: GEJ
Seq Number: 825835

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
TPH-GRO	8006-61-9	0.112	0.100	0.025	mg/L	09/30/10 20:11		1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

Certificate of Analytical Results 391594

XENCO Laboratories
Florida Testing Services, LLC

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **MW-18** Matrix: **Water** % Moisture:
Lab Sample Id: **391594-024** Date Collected: **Sep-27-10 13:00**
Date Received: **Sep-28-10 18:25**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Analyst: ROL Date Prep: Oct-05-10 19:26 Tech: ROL
Seq Number: 826182

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.00	0.081	ug/L	10/06/10 05:01	U	1
1,1,1-Trichloroethane	71-55-6	U	1.00	0.113	ug/L	10/06/10 05:01	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	0.051	ug/L	10/06/10 05:01	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	0.109	ug/L	10/06/10 05:01	U	1
1,1-Dichloroethane	75-34-3	U	1.00	0.711	ug/L	10/06/10 05:01	U	1
1,1-Dichloroethene	75-35-4	U	1.00	0.139	ug/L	10/06/10 05:01	U	1
1,1-Dichloropropene	563-58-6	U	1.00	0.087	ug/L	10/06/10 05:01	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	0.119	ug/L	10/06/10 05:01	U	1
1,2,3-Trichloropropane	96-18-4	U	1.00	0.094	ug/L	10/06/10 05:01	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	0.101	ug/L	10/06/10 05:01	U	1
1,2,4-Trimethylbenzene	95-63-6	U	1.00	0.199	ug/L	10/06/10 05:01	U	1
1,2-Dibromo-3-Chloropropane	96-12-8	U	1.00	0.121	ug/L	10/06/10 05:01	U	1
1,2-Dichlorobenzene	95-50-1	U	1.00	0.150	ug/L	10/06/10 05:01	U	1
1,2-Dichloroethane	107-06-2	U	1.00	0.121	ug/L	10/06/10 05:01	U	1
1,2-Dichloropropane	78-87-5	U	1.00	0.108	ug/L	10/06/10 05:01	U	1
1,3,5-trimethylbenzene	108-67-8	U	1.00	0.192	ug/L	10/06/10 05:01	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	0.215	ug/L	10/06/10 05:01	U	1
1,3-Dichloropropane	142-28-9	U	1.00	0.318	ug/L	10/06/10 05:01	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	0.104	ug/L	10/06/10 05:01	U	1
2,2-Dichloropropane	594-20-7	U	1.00	0.132	ug/L	10/06/10 05:01	U	1
2-Butanone	78-93-3	U	10.0	1.69	ug/L	10/06/10 05:01	U	1
2-Chloroethyl Vinyl Ether	110-75-8	U	1.00	0.061	ug/L	10/06/10 05:01	U	1
2-Chlorotoluene	95-49-8	U	1.00	0.099	ug/L	10/06/10 05:01	U	1
2-Hexanone	591-78-6	U	10.0	0.474	ug/L	10/06/10 05:01	U	1
4-Chlorotoluene	106-43-4	U	1.00	0.089	ug/L	10/06/10 05:01	U	1
4-Methyl-2-Pentanone	108-10-1	U	10.0	0.298	ug/L	10/06/10 05:01	U	1
Acetone	67-64-1	U	10.0	1.99	ug/L	10/06/10 05:01	U	1
Acrolein	107-02-8	U	10.0	2.37	ug/L	10/06/10 05:01	U	1
Acrylonitrile	107-13-1	U	2.00	0.408	ug/L	10/06/10 05:01	U	1
Benzene	71-43-2	U	1.00	0.249	ug/L	10/06/10 05:01	U	1
Bromobenzene	108-86-1	U	1.00	0.103	ug/L	10/06/10 05:01	U	1
Bromochloromethane	74-97-5	U	1.00	0.264	ug/L	10/06/10 05:01	U	1
Bromodichloromethane	75-27-4	U	1.00	0.076	ug/L	10/06/10 05:01	U	1
Bromoform	75-25-2	U	1.00	0.146	ug/L	10/06/10 05:01	U	1
Bromomethane	74-83-9	U	1.00	0.183	ug/L	10/06/10 05:01	U	1
Carbon Disulfide	75-15-0	U	1.00	0.162	ug/L	10/06/10 05:01	U	1
Carbon Tetrachloride	56-23-5	U	1.00	0.228	ug/L	10/06/10 05:01	U	1
Chlorobenzene	108-90-7	U	1.00	0.176	ug/L	10/06/10 05:01	U	1
Chloroethane	75-00-3	U	1.00	0.217	ug/L	10/06/10 05:01	U	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

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Certificate of Analytical Results 391594

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **MW-18** Matrix: **Water** % Moisture:
Lab Sample Id: **391594-024** Date Collected: **Sep-27-10 13:00**
Date Received: **Sep-28-10 18:25**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Analyst: ROL Date Prep: Oct-05-10 19:26 Tech: ROL
Seq Number: 826182

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
Chloroform	67-66-3	U	1.00	0.122	ug/L	10/06/10 05:01	U	1
Chloromethane	74-87-3	U	1.00	0.352	ug/L	10/06/10 05:01	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.00	0.075	ug/L	10/06/10 05:01	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	0.152	ug/L	10/06/10 05:01	U	1
Dibromochloromethane	124-48-1	U	1.00	0.059	ug/L	10/06/10 05:01	U	1
Dibromomethane	74-95-3	U	1.00	0.082	ug/L	10/06/10 05:01	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	0.221	ug/L	10/06/10 05:01	U	1
Di-isopropyl Ether	108-20-3	2.65	5.00	0.649	ug/L	10/06/10 05:01	I	1
Ethyl tert butyl Ether	637-92-3	U	1.00	0.249	ug/L	10/06/10 05:01	U	1
Ethylbenzene	100-41-4	U	1.00	0.210	ug/L	10/06/10 05:01	U	1
Hexachlorobutadiene	87-68-3	U	1.00	0.174	ug/L	10/06/10 05:01	U	1
isopropylbenzene	98-82-8	U	1.00	0.212	ug/L	10/06/10 05:01	U	1
m,p-Xylenes	179601-23-1	U	2.00	0.417	ug/L	10/06/10 05:01	U	1
Methyl Iodide	74-88-4	U	1.00	0.131	ug/L	10/06/10 05:01	U	1
Methylene Chloride	75-09-2	U	5.00	1.27	ug/L	10/06/10 05:01	U	1
MTBE	1634-04-4	94.4	1.00	0.460	ug/L	10/06/10 05:01		1
Naphthalene	91-20-3	U	4.00	0.801	ug/L	10/06/10 05:01	U	1
n-Butylbenzene	104-51-8	U	1.00	0.114	ug/L	10/06/10 05:01	U	1
n-Propylbenzene	103-65-1	U	1.00	0.108	ug/L	10/06/10 05:01	U	1
o-Xylene	95-47-6	U	1.00	0.259	ug/L	10/06/10 05:01	U	1
p-Cymene (p-Isopropyltoluene)	99-87-6	U	1.00	0.353	ug/L	10/06/10 05:01	U	1
Sec-Butylbenzene	135-98-8	U	1.00	0.107	ug/L	10/06/10 05:01	U	1
Styrene	100-42-5	U	1.00	0.074	ug/L	10/06/10 05:01	U	1
tert-Amyl methyl Ether	994-05-8	0.683	1.00	0.177	ug/L	10/06/10 05:01	I	1
tert-butyl alcohol	75-65-0	99.8	25.0	6.14	ug/L	10/06/10 05:01		1
tert-Butylbenzene	98-06-6	U	1.00	0.110	ug/L	10/06/10 05:01	U	1
Tetrachloroethylene	127-18-4	0.725	1.00	0.098	ug/L	10/06/10 05:01	I	1
Toluene	108-88-3	U	1.00	0.201	ug/L	10/06/10 05:01	U	1
trans-1,2-dichloroethene	156-60-5	U	1.00	0.128	ug/L	10/06/10 05:01	U	1
trans-1,3-dichloropropene	10061-02-6	U	1.00	0.054	ug/L	10/06/10 05:01	U	1
Trichloroethene	79-01-6	U	1.00	0.357	ug/L	10/06/10 05:01	U	1
Trichlorofluoromethane	75-69-4	U	1.00	0.120	ug/L	10/06/10 05:01	U	1
Vinyl Acetate	108-05-4	U	1.00	0.406	ug/L	10/06/10 05:01	U	1
Vinyl Chloride	75-01-4	U	1.00	0.192	ug/L	10/06/10 05:01	U	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

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Certificate of Analytical Results 391594

XENCO Laboratories
Florida Testing Services, LLC

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **MW-19**	Matrix: **Water**	% Moisture:
Lab Sample Id: **391594-025**	Date Collected: **Sep-27-10 13:00**	
	Date Received: **Sep-28-10 18:25**	

Analytical Method: TPH DRO by SW-846 8015 Prep Method: SW3510C

Analyst: ROR Date Prep: Oct-01-10 07:00 Tech: HEE
Seq Number: 827093

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
TPH-DRO	68334-30-5	U	0.800	0.036	mg/L	10/05/10 22:32	U	1

Analytical Method: TPH GRO by SW846 8015 Modified Prep Method: SW5030B

Analyst: GEJ Date Prep: Oct-01-10 09:29 Tech: GEJ
Seq Number: 825813

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
TPH-GRO	8006-61-9	0.228	0.100	0.025	mg/L	10/01/10 13:48		1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

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Certificate of Analytical Results 391594

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **MW-19** Matrix: **Water** % Moisture:
Lab Sample Id: **391594-025** Date Collected: **Sep-27-10 13:00**
Date Received: **Sep-28-10 18:25**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Analyst: ROL Date Prep: Oct-05-10 19:26 Tech: ROL
Seq Number: 826182

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.00	0.081	ug/L	10/06/10 05:24	U	1
1,1,1-Trichloroethane	71-55-6	U	1.00	0.113	ug/L	10/06/10 05:24	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	0.051	ug/L	10/06/10 05:24	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	0.109	ug/L	10/06/10 05:24	U	1
1,1-Dichloroethane	75-34-3	U	1.00	0.711	ug/L	10/06/10 05:24	U	1
1,1-Dichloroethene	75-35-4	U	1.00	0.139	ug/L	10/06/10 05:24	U	1
1,1-Dichloropropene	563-58-6	U	1.00	0.087	ug/L	10/06/10 05:24	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	0.119	ug/L	10/06/10 05:24	U	1
1,2,3-Trichloropropane	96-18-4	U	1.00	0.094	ug/L	10/06/10 05:24	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	0.101	ug/L	10/06/10 05:24	U	1
1,2,4-Trimethylbenzene	95-63-6	U	1.00	0.199	ug/L	10/06/10 05:24	U	1
1,2-Dibromo-3-Chloropropane	96-12-8	U	1.00	0.121	ug/L	10/06/10 05:24	U	1
1,2-Dichlorobenzene	95-50-1	U	1.00	0.150	ug/L	10/06/10 05:24	U	1
1,2-Dichloroethane	107-06-2	U	1.00	0.121	ug/L	10/06/10 05:24	U	1
1,2-Dichloropropane	78-87-5	U	1.00	0.108	ug/L	10/06/10 05:24	U	1
1,3,5-trimethylbenzene	108-67-8	U	1.00	0.192	ug/L	10/06/10 05:24	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	0.215	ug/L	10/06/10 05:24	U	1
1,3-Dichloropropane	142-28-9	U	1.00	0.318	ug/L	10/06/10 05:24	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	0.104	ug/L	10/06/10 05:24	U	1
2,2-Dichloropropane	594-20-7	U	1.00	0.132	ug/L	10/06/10 05:24	U	1
2-Butanone	78-93-3	U	10.0	1.69	ug/L	10/06/10 05:24	U	1
2-Chloroethyl Vinyl Ether	110-75-8	U	1.00	0.061	ug/L	10/06/10 05:24	U	1
2-Chlorotoluene	95-49-8	U	1.00	0.099	ug/L	10/06/10 05:24	U	1
2-Hexanone	591-78-6	U	10.0	0.474	ug/L	10/06/10 05:24	U	1
4-Chlorotoluene	106-43-4	U	1.00	0.089	ug/L	10/06/10 05:24	U	1
4-Methyl-2-Pentanone	108-10-1	U	10.0	0.298	ug/L	10/06/10 05:24	U	1
Acetone	67-64-1	U	10.0	1.99	ug/L	10/06/10 05:24	U	1
Acrolein	107-02-8	U	10.0	2.37	ug/L	10/06/10 05:24	U	1
Acrylonitrile	107-13-1	U	2.00	0.408	ug/L	10/06/10 05:24	U	1
Benzene	71-43-2	2.82	1.00	0.249	ug/L	10/06/10 05:24		1
Bromobenzene	108-86-1	U	1.00	0.103	ug/L	10/06/10 05:24	U	1
Bromochloromethane	74-97-5	U	1.00	0.264	ug/L	10/06/10 05:24	U	1
Bromodichloromethane	75-27-4	U	1.00	0.076	ug/L	10/06/10 05:24	U	1
Bromoform	75-25-2	U	1.00	0.146	ug/L	10/06/10 05:24	U	1
Bromomethane	74-83-9	U	1.00	0.183	ug/L	10/06/10 05:24	U	1
Carbon Disulfide	75-15-0	U	1.00	0.162	ug/L	10/06/10 05:24	U	1
Carbon Tetrachloride	56-23-5	U	1.00	0.228	ug/L	10/06/10 05:24	U	1
Chlorobenzene	108-90-7	U	1.00	0.176	ug/L	10/06/10 05:24	U	1
Chloroethane	75-00-3	U	1.00	0.217	ug/L	10/06/10 05:24	U	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

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Certificate of Analytical Results 391594

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **MW-19** Matrix: **Water** % Moisture:
Lab Sample Id: **391594-025** Date Collected: **Sep-27-10 13:00**
Date Received: **Sep-28-10 18:25**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Analyst: ROL Date Prep: Oct-05-10 19:26 Tech: ROL
Seq Number: 826182

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
Chloroform	67-66-3	1.35	1.00	0.122	ug/L	10/06/10 05:24		1
Chloromethane	74-87-3	U	1.00	0.352	ug/L	10/06/10 05:24	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.00	0.075	ug/L	10/06/10 05:24	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	0.152	ug/L	10/06/10 05:24	U	1
Dibromochloromethane	124-48-1	U	1.00	0.059	ug/L	10/06/10 05:24	U	1
Dibromomethane	74-95-3	U	1.00	0.082	ug/L	10/06/10 05:24	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	0.221	ug/L	10/06/10 05:24	U	1
Di-isopropyl Ether	108-20-3	4.14	5.00	0.649	ug/L	10/06/10 05:24	I	1
Ethyl tert butyl Ether	637-92-3	U	1.00	0.249	ug/L	10/06/10 05:24	U	1
Ethylbenzene	100-41-4	U	1.00	0.210	ug/L	10/06/10 05:24	U	1
Hexachlorobutadiene	87-68-3	U	1.00	0.174	ug/L	10/06/10 05:24	U	1
isopropylbenzene	98-82-8	U	1.00	0.212	ug/L	10/06/10 05:24	U	1
m,p-Xylenes	179601-23-1	U	2.00	0.417	ug/L	10/06/10 05:24	U	1
Methyl Iodide	74-88-4	U	1.00	0.131	ug/L	10/06/10 05:24	U	1
Methylene Chloride	75-09-2	U	5.00	1.27	ug/L	10/06/10 05:24	U	1
MTBE	1634-04-4	294	10	4.60	ug/L	10/06/10 18:52		10
Naphthalene	91-20-3	U	4.00	0.801	ug/L	10/06/10 05:24	U	1
n-Butylbenzene	104-51-8	U	1.00	0.114	ug/L	10/06/10 05:24	U	1
n-Propylbenzene	103-65-1	U	1.00	0.108	ug/L	10/06/10 05:24	U	1
o-Xylene	95-47-6	1.40	1.00	0.259	ug/L	10/06/10 05:24		1
p-Cymene (p-Isopropyltoluene)	99-87-6	U	1.00	0.353	ug/L	10/06/10 05:24	U	1
Sec-Butylbenzene	135-98-8	U	1.00	0.107	ug/L	10/06/10 05:24	U	1
Styrene	100-42-5	U	1.00	0.074	ug/L	10/06/10 05:24	U	1
tert-Amyl methyl Ether	994-05-8	2.41	1.00	0.177	ug/L	10/06/10 05:24		1
tert-butyl alcohol	75-65-0	198	25.0	6.14	ug/L	10/06/10 05:24		1
tert-Butylbenzene	98-06-6	U	1.00	0.110	ug/L	10/06/10 05:24	U	1
Tetrachloroethylene	127-18-4	0.213	1.00	0.098	ug/L	10/06/10 05:24	I	1
Toluene	108-88-3	U	1.00	0.201	ug/L	10/06/10 05:24	U	1
trans-1,2-dichloroethene	156-60-5	U	1.00	0.128	ug/L	10/06/10 05:24	U	1
trans-1,3-dichloropropene	10061-02-6	U	1.00	0.054	ug/L	10/06/10 05:24	U	1
Trichloroethene	79-01-6	U	1.00	0.357	ug/L	10/06/10 05:24	U	1
Trichlorofluoromethane	75-69-4	U	1.00	0.120	ug/L	10/06/10 05:24	U	1
Vinyl Acetate	108-05-4	U	1.00	0.406	ug/L	10/06/10 05:24	U	1
Vinyl Chloride	75-01-4	U	1.00	0.192	ug/L	10/06/10 05:24	U	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

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Certificate of Analytical Results 391594

XENCO Laboratories
Florida Testing Services, LLC

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **MW-22**	Matrix: **Water**	% Moisture:
Lab Sample Id: **391594-026**	Date Collected: **Sep-27-10 12:20**	
	Date Received: **Sep-28-10 18:25**	

Analytical Method: TPH DRO by SW-846 8015 Prep Method: SW3510C

Analyst: ROR Date Prep: Oct-01-10 07:00 Tech: HEE
Seq Number: 827093

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
TPH-DRO	68334-30-5	0.140	0.800	0.036	mg/L	10/05/10 22:32	I	1

Analytical Method: TPH GRO by SW846 8015 Modified Prep Method: SW5030B

Analyst: GEJ Date Prep: Oct-01-10 09:29 Tech: GEJ
Seq Number: 825813

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
TPH-GRO	8006-61-9	9.79	0.100	0.025	mg/L	10/01/10 18:34		1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

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Certificate of Analytical Results 391594

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **MW-22** Matrix: **Water** % Moisture:
Lab Sample Id: **391594-026** Date Collected: **Sep-27-10 12:20**
Date Received: **Sep-28-10 18:25**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Analyst: ROL Date Prep: Oct-05-10 19:26 Tech: ROL
Seq Number: 826182

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.00	0.081	ug/L	10/06/10 05:49	U	1
1,1,1-Trichloroethane	71-55-6	U	1.00	0.113	ug/L	10/06/10 05:49	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	0.051	ug/L	10/06/10 05:49	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	0.109	ug/L	10/06/10 05:49	U	1
1,1-Dichloroethane	75-34-3	U	1.00	0.711	ug/L	10/06/10 05:49	U	1
1,1-Dichloroethene	75-35-4	0.306	1.00	0.139	ug/L	10/06/10 05:49	I	1
1,1-Dichloropropene	563-58-6	U	1.00	0.087	ug/L	10/06/10 05:49	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	0.119	ug/L	10/06/10 05:49	U	1
1,2,3-Trichloropropane	96-18-4	U	1.00	0.094	ug/L	10/06/10 05:49	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	0.101	ug/L	10/06/10 05:49	U	1
1,2,4-Trimethylbenzene	95-63-6	U	1.00	0.199	ug/L	10/06/10 05:49	U	1
1,2-Dibromo-3-Chloropropane	96-12-8	U	1.00	0.121	ug/L	10/06/10 05:49	U	1
1,2-Dichlorobenzene	95-50-1	0.240	1.00	0.150	ug/L	10/06/10 05:49	I	1
1,2-Dichloroethane	107-06-2	U	1.00	0.121	ug/L	10/06/10 05:49	U	1
1,2-Dichloropropane	78-87-5	U	1.00	0.108	ug/L	10/06/10 05:49	U	1
1,3,5-trimethylbenzene	108-67-8	U	1.00	0.192	ug/L	10/06/10 05:49	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	0.215	ug/L	10/06/10 05:49	U	1
1,3-Dichloropropane	142-28-9	U	1.00	0.318	ug/L	10/06/10 05:49	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	0.104	ug/L	10/06/10 05:49	U	1
2,2-Dichloropropane	594-20-7	U	1.00	0.132	ug/L	10/06/10 05:49	U	1
2-Butanone	78-93-3	U	10.0	1.69	ug/L	10/06/10 05:49	U	1
2-Chloroethyl Vinyl Ether	110-75-8	U	1.00	0.061	ug/L	10/06/10 05:49	U	1
2-Chlorotoluene	95-49-8	U	1.00	0.099	ug/L	10/06/10 05:49	U	1
2-Hexanone	591-78-6	U	10.0	0.474	ug/L	10/06/10 05:49	U	1
4-Chlorotoluene	106-43-4	U	1.00	0.089	ug/L	10/06/10 05:49	U	1
4-Methyl-2-Pentanone	108-10-1	U	10.0	0.298	ug/L	10/06/10 05:49	U	1
Acetone	67-64-1	2.23	10.0	1.99	ug/L	10/06/10 05:49	I	1
Acrolein	107-02-8	U	10.0	2.37	ug/L	10/06/10 05:49	U	1
Acrylonitrile	107-13-1	U	2.00	0.408	ug/L	10/06/10 05:49	U	1
Benzene	71-43-2	25.7	1.00	0.249	ug/L	10/06/10 05:49		1
Bromobenzene	108-86-1	U	1.00	0.103	ug/L	10/06/10 05:49	U	1
Bromochloromethane	74-97-5	U	1.00	0.264	ug/L	10/06/10 05:49	U	1
Bromodichloromethane	75-27-4	U	1.00	0.076	ug/L	10/06/10 05:49	U	1
Bromoform	75-25-2	U	1.00	0.146	ug/L	10/06/10 05:49	U	1
Bromomethane	74-83-9	U	1.00	0.183	ug/L	10/06/10 05:49	U	1
Carbon Disulfide	75-15-0	U	1.00	0.162	ug/L	10/06/10 05:49	U	1
Carbon Tetrachloride	56-23-5	U	1.00	0.228	ug/L	10/06/10 05:49	U	1
Chlorobenzene	108-90-7	U	1.00	0.176	ug/L	10/06/10 05:49	U	1
Chloroethane	75-00-3	U	1.00	0.217	ug/L	10/06/10 05:49	U	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

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Certificate of Analytical Results 391594

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **MW-22** Matrix: **Water** % Moisture:
Lab Sample Id: **391594-026** Date Collected: **Sep-27-10 12:20**
Date Received: **Sep-28-10 18:25**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Analyst: ROL Date Prep: Oct-05-10 19:26 Tech: ROL
Seq Number: 826182

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
Chloroform	67-66-3	U	1.00	0.122	ug/L	10/06/10 05:49	U	1
Chloromethane	74-87-3	U	1.00	0.352	ug/L	10/06/10 05:49	U	1
cis-1,2-Dichloroethene	156-59-2	1.03	1.00	0.075	ug/L	10/06/10 05:49		1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	0.152	ug/L	10/06/10 05:49	U	1
Dibromochloromethane	124-48-1	U	1.00	0.059	ug/L	10/06/10 05:49	U	1
Dibromomethane	74-95-3	U	1.00	0.082	ug/L	10/06/10 05:49	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	0.221	ug/L	10/06/10 05:49	U	1
Di-isopropyl Ether	108-20-3	50.0	5.00	0.649	ug/L	10/06/10 05:49		1
Ethyl tert butyl Ether	637-92-3	U	1.00	0.249	ug/L	10/06/10 05:49	U	1
Ethylbenzene	100-41-4	U	1.00	0.210	ug/L	10/06/10 05:49	U	1
Hexachlorobutadiene	87-68-3	U	1.00	0.174	ug/L	10/06/10 05:49	U	1
isopropylbenzene	98-82-8	2.96	1.00	0.212	ug/L	10/06/10 05:49		1
m,p-Xylenes	179601-23-1	U	2.00	0.417	ug/L	10/06/10 05:49	U	1
Methyl Iodide	74-88-4	U	1.00	0.131	ug/L	10/06/10 05:49	U	1
Methylene Chloride	75-09-2	U	5.00	1.27	ug/L	10/06/10 05:49	U	1
MTBE	1634-04-4	12900	100	46.0	ug/L	10/06/10 19:15		100
Naphthalene	91-20-3	17.7	4.00	0.801	ug/L	10/06/10 05:49		1
n-Butylbenzene	104-51-8	0.589	1.00	0.114	ug/L	10/06/10 05:49	I	1
n-Propylbenzene	103-65-1	0.127	1.00	0.108	ug/L	10/06/10 05:49	I	1
o-Xylene	95-47-6	10.5	1.00	0.259	ug/L	10/06/10 05:49		1
p-Cymene (p-Isopropyltoluene)	99-87-6	U	1.00	0.353	ug/L	10/06/10 05:49	U	1
Sec-Butylbenzene	135-98-8	1.03	1.00	0.107	ug/L	10/06/10 05:49		1
Styrene	100-42-5	U	1.00	0.074	ug/L	10/06/10 05:49	U	1
tert-Amyl methyl Ether	994-05-8	88.0	1.00	0.177	ug/L	10/06/10 05:49		1
tert-butyl alcohol	75-65-0	10700	2500	614	ug/L	10/06/10 19:15		100
tert-Butylbenzene	98-06-6	U	1.00	0.110	ug/L	10/06/10 05:49	U	1
Tetrachloroethylene	127-18-4	2.35	1.00	0.098	ug/L	10/06/10 05:49		1
Toluene	108-88-3	U	1.00	0.201	ug/L	10/06/10 05:49	U	1
trans-1,2-dichloroethene	156-60-5	U	1.00	0.128	ug/L	10/06/10 05:49	U	1
trans-1,3-dichloropropene	10061-02-6	U	1.00	0.054	ug/L	10/06/10 05:49	U	1
Trichloroethene	79-01-6	1.07	1.00	0.357	ug/L	10/06/10 05:49		1
Trichlorofluoromethane	75-69-4	U	1.00	0.120	ug/L	10/06/10 05:49	U	1
Vinyl Acetate	108-05-4	U	1.00	0.406	ug/L	10/06/10 05:49	U	1
Vinyl Chloride	75-01-4	U	1.00	0.192	ug/L	10/06/10 05:49	U	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

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Certificate of Analytical Results 391594

XENCO Laboratories
Florida Testing Services, LLC

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **MW-7D**	Matrix: **Water**	% Moisture:
Lab Sample Id: **391594-027**	Date Collected: **Sep-27-10 09:35**	
	Date Received: **Sep-28-10 18:25**	

Analytical Method: TPH DRO by SW-846 8015 Prep Method: SW3510C

Analyst: ROR Date Prep: Oct-01-10 07:00 Tech: HEE
Seq Number: 827093

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
TPH-DRO	68334-30-5	0.121	0.842	0.038	mg/L	10/05/10 22:32	I	1

Analytical Method: TPH GRO by SW846 8015 Modified Prep Method: SW5030B

Analyst: GEJ Date Prep: Oct-01-10 09:29 Tech: GEJ
Seq Number: 825813

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
TPH-GRO	8006-61-9	U	0.100	0.025	mg/L	10/01/10 14:16	U	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

Certificate of Analytical Results 391594

XENCO Laboratories
Florida Testing Services, LLC

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **MW-7D** Matrix: **Water** % Moisture:
Lab Sample Id: **391594-027** Date Collected: **Sep-27-10 09:35**
Date Received: **Sep-28-10 18:25**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Analyst: ROL Date Prep: Oct-06-10 08:30 Tech: ROL
Seq Number: 826391

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.00	0.081	ug/L	10/06/10 14:33	U	1
1,1,1-Trichloroethane	71-55-6	U	1.00	0.113	ug/L	10/06/10 14:33	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	0.051	ug/L	10/06/10 14:33	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	0.109	ug/L	10/06/10 14:33	U	1
1,1-Dichloroethane	75-34-3	U	1.00	0.711	ug/L	10/06/10 14:33	U	1
1,1-Dichloroethene	75-35-4	U	1.00	0.139	ug/L	10/06/10 14:33	U	1
1,1-Dichloropropene	563-58-6	U	1.00	0.087	ug/L	10/06/10 14:33	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	0.119	ug/L	10/06/10 14:33	U	1
1,2,3-Trichloropropane	96-18-4	U	1.00	0.094	ug/L	10/06/10 14:33	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	0.101	ug/L	10/06/10 14:33	U	1
1,2,4-Trimethylbenzene	95-63-6	U	1.00	0.199	ug/L	10/06/10 14:33	U	1
1,2-Dibromo-3-Chloropropane	96-12-8	U	1.00	0.121	ug/L	10/06/10 14:33	U	1
1,2-Dichlorobenzene	95-50-1	U	1.00	0.150	ug/L	10/06/10 14:33	U	1
1,2-Dichloroethane	107-06-2	U	1.00	0.121	ug/L	10/06/10 14:33	U	1
1,2-Dichloropropane	78-87-5	U	1.00	0.108	ug/L	10/06/10 14:33	U	1
1,3,5-trimethylbenzene	108-67-8	U	1.00	0.192	ug/L	10/06/10 14:33	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	0.215	ug/L	10/06/10 14:33	U	1
1,3-Dichloropropane	142-28-9	U	1.00	0.318	ug/L	10/06/10 14:33	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	0.104	ug/L	10/06/10 14:33	U	1
2,2-Dichloropropane	594-20-7	U	1.00	0.132	ug/L	10/06/10 14:33	U	1
2-Butanone	78-93-3	U	10.0	1.69	ug/L	10/06/10 14:33	U	1
2-Chloroethyl Vinyl Ether	110-75-8	U	1.00	0.061	ug/L	10/06/10 14:33	U	1
2-Chlorotoluene	95-49-8	U	1.00	0.099	ug/L	10/06/10 14:33	U	1
2-Hexanone	591-78-6	U	10.0	0.474	ug/L	10/06/10 14:33	U	1
4-Chlorotoluene	106-43-4	U	1.00	0.089	ug/L	10/06/10 14:33	U	1
4-Methyl-2-Pentanone	108-10-1	U	10.0	0.298	ug/L	10/06/10 14:33	U	1
Acetone	67-64-1	U	10.0	1.99	ug/L	10/06/10 14:33	U	1
Acrolein	107-02-8	U	10.0	2.37	ug/L	10/06/10 14:33	U	1
Acrylonitrile	107-13-1	U	2.00	0.408	ug/L	10/06/10 14:33	U	1
Benzene	71-43-2	U	1.00	0.249	ug/L	10/06/10 14:33	U	1
Bromobenzene	108-86-1	U	1.00	0.103	ug/L	10/06/10 14:33	U	1
Bromochloromethane	74-97-5	U	1.00	0.264	ug/L	10/06/10 14:33	U	1
Bromodichloromethane	75-27-4	U	1.00	0.076	ug/L	10/06/10 14:33	U	1
Bromoform	75-25-2	U	1.00	0.146	ug/L	10/06/10 14:33	U	1
Bromomethane	74-83-9	U	1.00	0.183	ug/L	10/06/10 14:33	U	1
Carbon Disulfide	75-15-0	U	1.00	0.162	ug/L	10/06/10 14:33	U	1
Carbon Tetrachloride	56-23-5	U	1.00	0.228	ug/L	10/06/10 14:33	U	1
Chlorobenzene	108-90-7	U	1.00	0.176	ug/L	10/06/10 14:33	U	1
Chloroethane	75-00-3	U	1.00	0.217	ug/L	10/06/10 14:33	U	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

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Certificate of Analytical Results 391594

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **MW-7D** Matrix: **Water** % Moisture:
Lab Sample Id: **391594-027** Date Collected: **Sep-27-10 09:35**
Date Received: **Sep-28-10 18:25**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Analyst: ROL Date Prep: Oct-06-10 08:30 Tech: ROL
Seq Number: 826391

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
Chloroform	67-66-3	U	1.00	0.122	ug/L	10/06/10 14:33	U	1
Chloromethane	74-87-3	U	1.00	0.352	ug/L	10/06/10 14:33	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.00	0.075	ug/L	10/06/10 14:33	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	0.152	ug/L	10/06/10 14:33	U	1
Dibromochloromethane	124-48-1	U	1.00	0.059	ug/L	10/06/10 14:33	U	1
Dibromomethane	74-95-3	U	1.00	0.082	ug/L	10/06/10 14:33	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	0.221	ug/L	10/06/10 14:33	U	1
Di-isopropyl Ether	108-20-3	U	5.00	0.649	ug/L	10/06/10 14:33	U	1
Ethyl tert butyl Ether	637-92-3	U	1.00	0.249	ug/L	10/06/10 14:33	U	1
Ethylbenzene	100-41-4	U	1.00	0.210	ug/L	10/06/10 14:33	U	1
Hexachlorobutadiene	87-68-3	U	1.00	0.174	ug/L	10/06/10 14:33	U	1
isopropylbenzene	98-82-8	U	1.00	0.212	ug/L	10/06/10 14:33	U	1
m,p-Xylenes	179601-23-1	U	2.00	0.417	ug/L	10/06/10 14:33	U	1
Methyl Iodide	74-88-4	U	1.00	0.131	ug/L	10/06/10 14:33	U	1
Methylene Chloride	75-09-2	U	5.00	1.27	ug/L	10/06/10 14:33	U	1
MTBE	1634-04-4	U	1.00	0.460	ug/L	10/06/10 14:33	U	1
Naphthalene	91-20-3	U	4.00	0.801	ug/L	10/06/10 14:33	U	1
n-Butylbenzene	104-51-8	U	1.00	0.114	ug/L	10/06/10 14:33	U	1
n-Propylbenzene	103-65-1	U	1.00	0.108	ug/L	10/06/10 14:33	U	1
o-Xylene	95-47-6	U	1.00	0.259	ug/L	10/06/10 14:33	U	1
p-Cymene (p-Isopropyltoluene)	99-87-6	U	1.00	0.353	ug/L	10/06/10 14:33	U	1
Sec-Butylbenzene	135-98-8	U	1.00	0.107	ug/L	10/06/10 14:33	U	1
Styrene	100-42-5	U	1.00	0.074	ug/L	10/06/10 14:33	U	1
tert-Amyl methyl Ether	994-05-8	U	1.00	0.177	ug/L	10/06/10 14:33	U	1
tert-butyl alcohol	75-65-0	U	25.0	6.14	ug/L	10/06/10 14:33	U	1
tert-Butylbenzene	98-06-6	U	1.00	0.110	ug/L	10/06/10 14:33	U	1
Tetrachloroethylene	127-18-4	0.348	1.00	0.098	ug/L	10/06/10 14:33	I	1
Toluene	108-88-3	U	1.00	0.201	ug/L	10/06/10 14:33	U	1
trans-1,2-dichloroethene	156-60-5	U	1.00	0.128	ug/L	10/06/10 14:33	U	1
trans-1,3-dichloropropene	10061-02-6	U	1.00	0.054	ug/L	10/06/10 14:33	U	1
Trichloroethene	79-01-6	U	1.00	0.357	ug/L	10/06/10 14:33	U	1
Trichlorofluoromethane	75-69-4	U	1.00	0.120	ug/L	10/06/10 14:33	U	1
Vinyl Acetate	108-05-4	U	1.00	0.406	ug/L	10/06/10 14:33	U	1
Vinyl Chloride	75-01-4	U	1.00	0.192	ug/L	10/06/10 14:33	U	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

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Certificate of Analytical Results 391594

XENCO Laboratories
Florida Testing Services, LLC

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **MW-7S**	Matrix: **Water**	% Moisture:
Lab Sample Id: **391594-028**	Date Collected: **Sep-27-10 09:30**	
	Date Received: **Sep-28-10 18:25**	

Analytical Method: TPH DRO by SW-846 8015 Prep Method: SW3510C

Analyst: ROR Date Prep: Oct-01-10 07:00 Tech: HEE
Seq Number: 827093

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
TPH-DRO	68334-30-5	U	0.800	0.036	mg/L	10/05/10 22:32	U	1

Analytical Method: TPH GRO by SW846 8015 Modified Prep Method: SW5030B

Analyst: GEJ Date Prep: Oct-01-10 09:29 Tech: GEJ
Seq Number: 825813

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
TPH-GRO	8006-61-9	0.040	0.100	0.025	mg/L	10/01/10 14:45	I	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

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Certificate of Analytical Results 391594

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **MW-7S** Matrix: **Water** % Moisture:
Lab Sample Id: **391594-028** Date Collected: **Sep-27-10 09:30**
Date Received: **Sep-28-10 18:25**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Analyst: ROL Date Prep: Oct-06-10 10:28 Tech: ROL
Seq Number: 826400

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.00	0.081	ug/L	10/07/10 00:08	U	1
1,1,1-Trichloroethane	71-55-6	U	1.00	0.113	ug/L	10/07/10 00:08	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	0.051	ug/L	10/07/10 00:08	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	0.109	ug/L	10/07/10 00:08	U	1
1,1-Dichloroethane	75-34-3	U	1.00	0.711	ug/L	10/07/10 00:08	U	1
1,1-Dichloroethene	75-35-4	U	1.00	0.139	ug/L	10/07/10 00:08	U	1
1,1-Dichloropropene	563-58-6	U	1.00	0.087	ug/L	10/07/10 00:08	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	0.119	ug/L	10/07/10 00:08	U	1
1,2,3-Trichloropropane	96-18-4	U	1.00	0.094	ug/L	10/07/10 00:08	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	0.101	ug/L	10/07/10 00:08	U	1
1,2,4-Trimethylbenzene	95-63-6	U	1.00	0.199	ug/L	10/07/10 00:08	U	1
1,2-Dibromo-3-Chloropropane	96-12-8	U	1.00	0.121	ug/L	10/07/10 00:08	U	1
1,2-Dichlorobenzene	95-50-1	U	1.00	0.150	ug/L	10/07/10 00:08	U	1
1,2-Dichloroethane	107-06-2	U	1.00	0.121	ug/L	10/07/10 00:08	U	1
1,2-Dichloropropane	78-87-5	U	1.00	0.108	ug/L	10/07/10 00:08	U	1
1,3,5-trimethylbenzene	108-67-8	U	1.00	0.192	ug/L	10/07/10 00:08	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	0.215	ug/L	10/07/10 00:08	U	1
1,3-Dichloropropane	142-28-9	U	1.00	0.318	ug/L	10/07/10 00:08	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	0.104	ug/L	10/07/10 00:08	U	1
2,2-Dichloropropane	594-20-7	U	1.00	0.132	ug/L	10/07/10 00:08	U	1
2-Butanone	78-93-3	U	10.0	1.69	ug/L	10/07/10 00:08	U	1
2-Chloroethyl Vinyl Ether	110-75-8	U	1.00	0.061	ug/L	10/07/10 00:08	U	1
2-Chlorotoluene	95-49-8	U	1.00	0.099	ug/L	10/07/10 00:08	U	1
2-Hexanone	591-78-6	U	10.0	0.474	ug/L	10/07/10 00:08	U	1
4-Chlorotoluene	106-43-4	U	1.00	0.089	ug/L	10/07/10 00:08	U	1
4-Methyl-2-Pentanone	108-10-1	U	10.0	0.298	ug/L	10/07/10 00:08	U	1
Acetone	67-64-1	2.57	10.0	1.99	ug/L	10/07/10 00:08	I	1
Acrolein	107-02-8	U	10.0	2.37	ug/L	10/07/10 00:08	U	1
Acrylonitrile	107-13-1	U	2.00	0.408	ug/L	10/07/10 00:08	U	1
Benzene	71-43-2	U	1.00	0.249	ug/L	10/07/10 00:08	U	1
Bromobenzene	108-86-1	U	1.00	0.103	ug/L	10/07/10 00:08	U	1
Bromochloromethane	74-97-5	U	1.00	0.264	ug/L	10/07/10 00:08	U	1
Bromodichloromethane	75-27-4	U	1.00	0.076	ug/L	10/07/10 00:08	U	1
Bromoform	75-25-2	U	1.00	0.146	ug/L	10/07/10 00:08	U	1
Bromomethane	74-83-9	U	1.00	0.183	ug/L	10/07/10 00:08	U	1
Carbon Disulfide	75-15-0	U	1.00	0.162	ug/L	10/07/10 00:08	U	1
Carbon Tetrachloride	56-23-5	U	1.00	0.228	ug/L	10/07/10 00:08	U	1
Chlorobenzene	108-90-7	U	1.00	0.176	ug/L	10/07/10 00:08	U	1
Chloroethane	75-00-3	U	1.00	0.217	ug/L	10/07/10 00:08	U	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

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Certificate of Analytical Results 391594

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **MW-7S** Matrix: **Water** % Moisture:
Lab Sample Id: **391594-028** Date Collected: **Sep-27-10 09:30**
Date Received: **Sep-28-10 18:25**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Analyst: ROL Date Prep: Oct-06-10 10:28 Tech: ROL
Seq Number: 826400

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
Chloroform	67-66-3	U	1.00	0.122	ug/L	10/07/10 00:08	U	1
Chloromethane	74-87-3	U	1.00	0.352	ug/L	10/07/10 00:08	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.00	0.075	ug/L	10/07/10 00:08	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	0.152	ug/L	10/07/10 00:08	U	1
Dibromochloromethane	124-48-1	U	1.00	0.059	ug/L	10/07/10 00:08	U	1
Dibromomethane	74-95-3	U	1.00	0.082	ug/L	10/07/10 00:08	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	0.221	ug/L	10/07/10 00:08	U	1
Di-isopropyl Ether	108-20-3	U	5.00	0.649	ug/L	10/07/10 00:08	U	1
Ethyl tert butyl Ether	637-92-3	U	1.00	0.249	ug/L	10/07/10 00:08	U	1
Ethylbenzene	100-41-4	U	1.00	0.210	ug/L	10/07/10 00:08	U	1
Hexachlorobutadiene	87-68-3	U	1.00	0.174	ug/L	10/07/10 00:08	U	1
isopropylbenzene	98-82-8	U	1.00	0.212	ug/L	10/07/10 00:08	U	1
m,p-Xylenes	179601-23-1	U	2.00	0.417	ug/L	10/07/10 00:08	U	1
Methyl Iodide	74-88-4	U	1.00	0.131	ug/L	10/07/10 00:08	U	1
Methylene Chloride	75-09-2	U	5.00	1.27	ug/L	10/07/10 00:08	U	1
MTBE	1634-04-4	32.0	1.00	0.460	ug/L	10/07/10 00:08		1
Naphthalene	91-20-3	U	4.00	0.801	ug/L	10/07/10 00:08	U	1
n-Butylbenzene	104-51-8	U	1.00	0.114	ug/L	10/07/10 00:08	U	1
n-Propylbenzene	103-65-1	U	1.00	0.108	ug/L	10/07/10 00:08	U	1
o-Xylene	95-47-6	U	1.00	0.259	ug/L	10/07/10 00:08	U	1
p-Cymene (p-Isopropyltoluene)	99-87-6	U	1.00	0.353	ug/L	10/07/10 00:08	U	1
Sec-Butylbenzene	135-98-8	U	1.00	0.107	ug/L	10/07/10 00:08	U	1
Styrene	100-42-5	U	1.00	0.074	ug/L	10/07/10 00:08	U	1
tert-Amyl methyl Ether	994-05-8	0.682	1.00	0.177	ug/L	10/07/10 00:08	I	1
tert-butyl alcohol	75-65-0	17.0	25.0	6.14	ug/L	10/07/10 00:08	I	1
tert-Butylbenzene	98-06-6	U	1.00	0.110	ug/L	10/07/10 00:08	U	1
Tetrachloroethylene	127-18-4	U	1.00	0.098	ug/L	10/07/10 00:08	U	1
Toluene	108-88-3	U	1.00	0.201	ug/L	10/07/10 00:08	U	1
trans-1,2-dichloroethene	156-60-5	U	1.00	0.128	ug/L	10/07/10 00:08	U	1
trans-1,3-dichloropropene	10061-02-6	U	1.00	0.054	ug/L	10/07/10 00:08	U	1
Trichloroethene	79-01-6	U	1.00	0.357	ug/L	10/07/10 00:08	U	1
Trichlorofluoromethane	75-69-4	U	1.00	0.120	ug/L	10/07/10 00:08	U	1
Vinyl Acetate	108-05-4	U	1.00	0.406	ug/L	10/07/10 00:08	U	1
Vinyl Chloride	75-01-4	U	1.00	0.192	ug/L	10/07/10 00:08	U	1

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15541 New Hampshire Avenue

Sample Id: **MW-11R**	Matrix: **Water**	% Moisture:
Lab Sample Id: **391594-029**	Date Collected: **Sep-27-10 10:20**	
	Date Received: **Sep-28-10 18:25**	

Analytical Method: TPH DRO by SW-846 8015 Prep Method: SW3510C

Analyst: ROR Date Prep: Oct-01-10 07:00 Tech: HEE
Seq Number: 827093

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
TPH-DRO	68334-30-5	0.053	0.842	0.038	mg/L	10/05/10 22:32	I	1

Analytical Method: TPH GRO by SW846 8015 Modified Prep Method: SW5030B

Analyst: GEJ Date Prep: Oct-01-10 09:29 Tech: GEJ
Seq Number: 825813

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
TPH-GRO	8006-61-9	0.029	0.100	0.025	mg/L	10/01/10 15:14	I	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

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15541 New Hampshire Avenue

Sample Id: **MW-11R** Matrix: **Water** % Moisture:
Lab Sample Id: **391594-029** Date Collected: **Sep-27-10 10:20**
Date Received: **Sep-28-10 18:25**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Analyst: ROL Date Prep: Oct-06-10 10:28 Tech: ROL
Seq Number: 826400

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.00	0.081	ug/L	10/07/10 00:32	U	1
1,1,1-Trichloroethane	71-55-6	U	1.00	0.113	ug/L	10/07/10 00:32	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	0.051	ug/L	10/07/10 00:32	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	0.109	ug/L	10/07/10 00:32	U	1
1,1-Dichloroethane	75-34-3	U	1.00	0.711	ug/L	10/07/10 00:32	U	1
1,1-Dichloroethene	75-35-4	U	1.00	0.139	ug/L	10/07/10 00:32	U	1
1,1-Dichloropropene	563-58-6	U	1.00	0.087	ug/L	10/07/10 00:32	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	0.119	ug/L	10/07/10 00:32	U	1
1,2,3-Trichloropropane	96-18-4	U	1.00	0.094	ug/L	10/07/10 00:32	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	0.101	ug/L	10/07/10 00:32	U	1
1,2,4-Trimethylbenzene	95-63-6	U	1.00	0.199	ug/L	10/07/10 00:32	U	1
1,2-Dibromo-3-Chloropropane	96-12-8	U	1.00	0.121	ug/L	10/07/10 00:32	U	1
1,2-Dichlorobenzene	95-50-1	U	1.00	0.150	ug/L	10/07/10 00:32	U	1
1,2-Dichloroethane	107-06-2	U	1.00	0.121	ug/L	10/07/10 00:32	U	1
1,2-Dichloropropane	78-87-5	U	1.00	0.108	ug/L	10/07/10 00:32	U	1
1,3,5-trimethylbenzene	108-67-8	U	1.00	0.192	ug/L	10/07/10 00:32	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	0.215	ug/L	10/07/10 00:32	U	1
1,3-Dichloropropane	142-28-9	U	1.00	0.318	ug/L	10/07/10 00:32	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	0.104	ug/L	10/07/10 00:32	U	1
2,2-Dichloropropane	594-20-7	U	1.00	0.132	ug/L	10/07/10 00:32	U	1
2-Butanone	78-93-3	U	10.0	1.69	ug/L	10/07/10 00:32	U	1
2-Chloroethyl Vinyl Ether	110-75-8	U	1.00	0.061	ug/L	10/07/10 00:32	U	1
2-Chlorotoluene	95-49-8	U	1.00	0.099	ug/L	10/07/10 00:32	U	1
2-Hexanone	591-78-6	U	10.0	0.474	ug/L	10/07/10 00:32	U	1
4-Chlorotoluene	106-43-4	U	1.00	0.089	ug/L	10/07/10 00:32	U	1
4-Methyl-2-Pentanone	108-10-1	U	10.0	0.298	ug/L	10/07/10 00:32	U	1
Acetone	67-64-1	2.14	10.0	1.99	ug/L	10/07/10 00:32	I	1
Acrolein	107-02-8	U	10.0	2.37	ug/L	10/07/10 00:32	U	1
Acrylonitrile	107-13-1	U	2.00	0.408	ug/L	10/07/10 00:32	U	1
Benzene	71-43-2	U	1.00	0.249	ug/L	10/07/10 00:32	U	1
Bromobenzene	108-86-1	U	1.00	0.103	ug/L	10/07/10 00:32	U	1
Bromochloromethane	74-97-5	U	1.00	0.264	ug/L	10/07/10 00:32	U	1
Bromodichloromethane	75-27-4	U	1.00	0.076	ug/L	10/07/10 00:32	U	1
Bromoform	75-25-2	U	1.00	0.146	ug/L	10/07/10 00:32	U	1
Bromomethane	74-83-9	U	1.00	0.183	ug/L	10/07/10 00:32	U	1
Carbon Disulfide	75-15-0	U	1.00	0.162	ug/L	10/07/10 00:32	U	1
Carbon Tetrachloride	56-23-5	U	1.00	0.228	ug/L	10/07/10 00:32	U	1
Chlorobenzene	108-90-7	U	1.00	0.176	ug/L	10/07/10 00:32	U	1
Chloroethane	75-00-3	U	1.00	0.217	ug/L	10/07/10 00:32	U	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

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Certificate of Analytical Results 391594

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **MW-11R** Matrix: **Water** % Moisture:
Lab Sample Id: **391594-029** Date Collected: **Sep-27-10 10:20**
Date Received: **Sep-28-10 18:25**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Analyst: ROL Date Prep: Oct-06-10 10:28 Tech: ROL
Seq Number: 826400

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
Chloroform	67-66-3	U	1.00	0.122	ug/L	10/07/10 00:32	U	1
Chloromethane	74-87-3	U	1.00	0.352	ug/L	10/07/10 00:32	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.00	0.075	ug/L	10/07/10 00:32	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	0.152	ug/L	10/07/10 00:32	U	1
Dibromochloromethane	124-48-1	U	1.00	0.059	ug/L	10/07/10 00:32	U	1
Dibromomethane	74-95-3	U	1.00	0.082	ug/L	10/07/10 00:32	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	0.221	ug/L	10/07/10 00:32	U	1
Di-isopropyl Ether	108-20-3	U	5.00	0.649	ug/L	10/07/10 00:32	U	1
Ethyl tert butyl Ether	637-92-3	U	1.00	0.249	ug/L	10/07/10 00:32	U	1
Ethylbenzene	100-41-4	U	1.00	0.210	ug/L	10/07/10 00:32	U	1
Hexachlorobutadiene	87-68-3	U	1.00	0.174	ug/L	10/07/10 00:32	U	1
isopropylbenzene	98-82-8	U	1.00	0.212	ug/L	10/07/10 00:32	U	1
m,p-Xylenes	179601-23-1	U	2.00	0.417	ug/L	10/07/10 00:32	U	1
Methyl Iodide	74-88-4	U	1.00	0.131	ug/L	10/07/10 00:32	U	1
Methylene Chloride	75-09-2	U	5.00	1.27	ug/L	10/07/10 00:32	U	1
MTBE	1634-04-4	4.80	1.00	0.460	ug/L	10/07/10 00:32		1
Naphthalene	91-20-3	U	4.00	0.801	ug/L	10/07/10 00:32	U	1
n-Butylbenzene	104-51-8	U	1.00	0.114	ug/L	10/07/10 00:32	U	1
n-Propylbenzene	103-65-1	U	1.00	0.108	ug/L	10/07/10 00:32	U	1
o-Xylene	95-47-6	U	1.00	0.259	ug/L	10/07/10 00:32	U	1
p-Cymene (p-Isopropyltoluene)	99-87-6	U	1.00	0.353	ug/L	10/07/10 00:32	U	1
Sec-Butylbenzene	135-98-8	U	1.00	0.107	ug/L	10/07/10 00:32	U	1
Styrene	100-42-5	U	1.00	0.074	ug/L	10/07/10 00:32	U	1
tert-Amyl methyl Ether	994-05-8	U	1.00	0.177	ug/L	10/07/10 00:32	U	1
tert-butyl alcohol	75-65-0	U	25.0	6.14	ug/L	10/07/10 00:32	U	1
tert-Butylbenzene	98-06-6	U	1.00	0.110	ug/L	10/07/10 00:32	U	1
Tetrachloroethylene	127-18-4	U	1.00	0.098	ug/L	10/07/10 00:32	U	1
Toluene	108-88-3	U	1.00	0.201	ug/L	10/07/10 00:32	U	1
trans-1,2-dichloroethene	156-60-5	U	1.00	0.128	ug/L	10/07/10 00:32	U	1
trans-1,3-dichloropropene	10061-02-6	U	1.00	0.054	ug/L	10/07/10 00:32	U	1
Trichloroethene	79-01-6	U	1.00	0.357	ug/L	10/07/10 00:32	U	1
Trichlorofluoromethane	75-69-4	U	1.00	0.120	ug/L	10/07/10 00:32	U	1
Vinyl Acetate	108-05-4	U	1.00	0.406	ug/L	10/07/10 00:32	U	1
Vinyl Chloride	75-01-4	U	1.00	0.192	ug/L	10/07/10 00:32	U	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

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15541 New Hampshire Avenue

Sample Id: **MW-11D**	Matrix: **Water**	% Moisture:
Lab Sample Id: **391594-030**	Date Collected: **Sep-27-10 10:15**	
	Date Received: **Sep-28-10 18:25**	

Analytical Method: TPH DRO by SW-846 8015 Prep Method: SW3510C

Analyst: ROR Date Prep: Oct-01-10 07:00 Tech: HEE
Seq Number: 827093

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
TPH-DRO	68334-30-5	0.260	0.800	0.036	mg/L	10/05/10 22:32	I	1

Analytical Method: TPH GRO by SW846 8015 Modified Prep Method: SW5030B

Analyst: GEJ Date Prep: Oct-01-10 09:29 Tech: GEJ
Seq Number: 825813

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
TPH-GRO	8006-61-9	U	0.100	0.025	mg/L	10/01/10 15:42	U	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

Certificate of Analytical Results 391594

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Florida Testing Services, LLC

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **MW-11D** Matrix: **Water** % Moisture:
Lab Sample Id: **391594-030** Date Collected: **Sep-27-10 10:15**
Date Received: **Sep-28-10 18:25**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Analyst: ROL Date Prep: Oct-06-10 10:28 Tech: ROL
Seq Number: 826400

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.00	0.081	ug/L	10/07/10 00:56	U	1
1,1,1-Trichloroethane	71-55-6	U	1.00	0.113	ug/L	10/07/10 00:56	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	0.051	ug/L	10/07/10 00:56	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	0.109	ug/L	10/07/10 00:56	U	1
1,1-Dichloroethane	75-34-3	U	1.00	0.711	ug/L	10/07/10 00:56	U	1
1,1-Dichloroethene	75-35-4	U	1.00	0.139	ug/L	10/07/10 00:56	U	1
1,1-Dichloropropene	563-58-6	U	1.00	0.087	ug/L	10/07/10 00:56	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	0.119	ug/L	10/07/10 00:56	U	1
1,2,3-Trichloropropane	96-18-4	U	1.00	0.094	ug/L	10/07/10 00:56	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	0.101	ug/L	10/07/10 00:56	U	1
1,2,4-Trimethylbenzene	95-63-6	U	1.00	0.199	ug/L	10/07/10 00:56	U	1
1,2-Dibromo-3-Chloropropane	96-12-8	U	1.00	0.121	ug/L	10/07/10 00:56	U	1
1,2-Dichlorobenzene	95-50-1	U	1.00	0.150	ug/L	10/07/10 00:56	U	1
1,2-Dichloroethane	107-06-2	U	1.00	0.121	ug/L	10/07/10 00:56	U	1
1,2-Dichloropropane	78-87-5	U	1.00	0.108	ug/L	10/07/10 00:56	U	1
1,3,5-trimethylbenzene	108-67-8	U	1.00	0.192	ug/L	10/07/10 00:56	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	0.215	ug/L	10/07/10 00:56	U	1
1,3-Dichloropropane	142-28-9	U	1.00	0.318	ug/L	10/07/10 00:56	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	0.104	ug/L	10/07/10 00:56	U	1
2,2-Dichloropropane	594-20-7	U	1.00	0.132	ug/L	10/07/10 00:56	U	1
2-Butanone	78-93-3	U	10.0	1.69	ug/L	10/07/10 00:56	U	1
2-Chloroethyl Vinyl Ether	110-75-8	U	1.00	0.061	ug/L	10/07/10 00:56	U	1
2-Chlorotoluene	95-49-8	U	1.00	0.099	ug/L	10/07/10 00:56	U	1
2-Hexanone	591-78-6	U	10.0	0.474	ug/L	10/07/10 00:56	U	1
4-Chlorotoluene	106-43-4	U	1.00	0.089	ug/L	10/07/10 00:56	U	1
4-Methyl-2-Pentanone	108-10-1	U	10.0	0.298	ug/L	10/07/10 00:56	U	1
Acetone	67-64-1	2.48	10.0	1.99	ug/L	10/07/10 00:56	I	1
Acrolein	107-02-8	U	10.0	2.37	ug/L	10/07/10 00:56	U	1
Acrylonitrile	107-13-1	U	2.00	0.408	ug/L	10/07/10 00:56	U	1
Benzene	71-43-2	U	1.00	0.249	ug/L	10/07/10 00:56	U	1
Bromobenzene	108-86-1	U	1.00	0.103	ug/L	10/07/10 00:56	U	1
Bromochloromethane	74-97-5	U	1.00	0.264	ug/L	10/07/10 00:56	U	1
Bromodichloromethane	75-27-4	U	1.00	0.076	ug/L	10/07/10 00:56	U	1
Bromoform	75-25-2	U	1.00	0.146	ug/L	10/07/10 00:56	U	1
Bromomethane	74-83-9	U	1.00	0.183	ug/L	10/07/10 00:56	U	1
Carbon Disulfide	75-15-0	U	1.00	0.162	ug/L	10/07/10 00:56	U	1
Carbon Tetrachloride	56-23-5	U	1.00	0.228	ug/L	10/07/10 00:56	U	1
Chlorobenzene	108-90-7	U	1.00	0.176	ug/L	10/07/10 00:56	U	1
Chloroethane	75-00-3	U	1.00	0.217	ug/L	10/07/10 00:56	U	1

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Certificate of Analytical Results 391594

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15541 New Hampshire Avenue

Sample Id: **MW-11D** Matrix: **Water** % Moisture:
Lab Sample Id: **391594-030** Date Collected: **Sep-27-10 10:15**
Date Received: **Sep-28-10 18:25**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Analyst: ROL Date Prep: Oct-06-10 10:28 Tech: ROL
Seq Number: 826400

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
Chloroform	67-66-3	U	1.00	0.122	ug/L	10/07/10 00:56	U	1
Chloromethane	74-87-3	U	1.00	0.352	ug/L	10/07/10 00:56	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.00	0.075	ug/L	10/07/10 00:56	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	0.152	ug/L	10/07/10 00:56	U	1
Dibromochloromethane	124-48-1	U	1.00	0.059	ug/L	10/07/10 00:56	U	1
Dibromomethane	74-95-3	U	1.00	0.082	ug/L	10/07/10 00:56	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	0.221	ug/L	10/07/10 00:56	U	1
Di-isopropyl Ether	108-20-3	U	5.00	0.649	ug/L	10/07/10 00:56	U	1
Ethyl tert butyl Ether	637-92-3	U	1.00	0.249	ug/L	10/07/10 00:56	U	1
Ethylbenzene	100-41-4	U	1.00	0.210	ug/L	10/07/10 00:56	U	1
Hexachlorobutadiene	87-68-3	U	1.00	0.174	ug/L	10/07/10 00:56	U	1
isopropylbenzene	98-82-8	U	1.00	0.212	ug/L	10/07/10 00:56	U	1
m,p-Xylenes	179601-23-1	U	2.00	0.417	ug/L	10/07/10 00:56	U	1
Methyl Iodide	74-88-4	U	1.00	0.131	ug/L	10/07/10 00:56	U	1
Methylene Chloride	75-09-2	U	5.00	1.27	ug/L	10/07/10 00:56	U	1
MTBE	1634-04-4	1.39	1.00	0.460	ug/L	10/07/10 00:56		1
Naphthalene	91-20-3	U	4.00	0.801	ug/L	10/07/10 00:56	U	1
n-Butylbenzene	104-51-8	U	1.00	0.114	ug/L	10/07/10 00:56	U	1
n-Propylbenzene	103-65-1	U	1.00	0.108	ug/L	10/07/10 00:56	U	1
o-Xylene	95-47-6	U	1.00	0.259	ug/L	10/07/10 00:56	U	1
p-Cymene (p-Isopropyltoluene)	99-87-6	U	1.00	0.353	ug/L	10/07/10 00:56	U	1
Sec-Butylbenzene	135-98-8	U	1.00	0.107	ug/L	10/07/10 00:56	U	1
Styrene	100-42-5	U	1.00	0.074	ug/L	10/07/10 00:56	U	1
tert-Amyl methyl Ether	994-05-8	U	1.00	0.177	ug/L	10/07/10 00:56	U	1
tert-butyl alcohol	75-65-0	U	25.0	6.14	ug/L	10/07/10 00:56	U	1
tert-Butylbenzene	98-06-6	U	1.00	0.110	ug/L	10/07/10 00:56	U	1
Tetrachloroethylene	127-18-4	0.722	1.00	0.098	ug/L	10/07/10 00:56	I	1
Toluene	108-88-3	U	1.00	0.201	ug/L	10/07/10 00:56	U	1
trans-1,2-dichloroethene	156-60-5	U	1.00	0.128	ug/L	10/07/10 00:56	U	1
trans-1,3-dichloropropene	10061-02-6	U	1.00	0.054	ug/L	10/07/10 00:56	U	1
Trichloroethene	79-01-6	U	1.00	0.357	ug/L	10/07/10 00:56	U	1
Trichlorofluoromethane	75-69-4	U	1.00	0.120	ug/L	10/07/10 00:56	U	1
Vinyl Acetate	108-05-4	U	1.00	0.406	ug/L	10/07/10 00:56	U	1
Vinyl Chloride	75-01-4	U	1.00	0.192	ug/L	10/07/10 00:56	U	1

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15541 New Hampshire Avenue

Sample Id: **MW-11S**	Matrix: **Water**	% Moisture:
Lab Sample Id: **391594-031**	Date Collected: **Sep-27-10 10:10**	
	Date Received: **Sep-28-10 18:25**	

Analytical Method: TPH DRO by SW-846 8015 Prep Method: SW3510C

Analyst: ROR Date Prep: Oct-01-10 07:00 Tech: HEE
Seq Number: 827093

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
TPH-DRO	68334-30-5	U	0.800	0.036	mg/L	10/05/10 22:32	U	1

Analytical Method: TPH GRO by SW846 8015 Modified Prep Method: SW5030B

Analyst: GEJ Date Prep: Oct-01-10 09:29 Tech: GEJ
Seq Number: 825813

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
TPH-GRO	8006-61-9	0.948	0.100	0.025	mg/L	10/01/10 16:11		1

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Certificate of Analytical Results 391594

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **MW-11S** Matrix: **Water** % Moisture:
Lab Sample Id: **391594-031** Date Collected: **Sep-27-10 10:10**
Date Received: **Sep-28-10 18:25**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Analyst: ROL Date Prep: Oct-06-10 10:28 Tech: ROL
Seq Number: 826400

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.00	0.081	ug/L	10/07/10 01:20	U	1
1,1,1-Trichloroethane	71-55-6	U	1.00	0.113	ug/L	10/07/10 01:20	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	0.051	ug/L	10/07/10 01:20	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	0.109	ug/L	10/07/10 01:20	U	1
1,1-Dichloroethane	75-34-3	U	1.00	0.711	ug/L	10/07/10 01:20	U	1
1,1-Dichloroethene	75-35-4	U	1.00	0.139	ug/L	10/07/10 01:20	U	1
1,1-Dichloropropene	563-58-6	U	1.00	0.087	ug/L	10/07/10 01:20	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	0.119	ug/L	10/07/10 01:20	U	1
1,2,3-Trichloropropane	96-18-4	U	1.00	0.094	ug/L	10/07/10 01:20	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	0.101	ug/L	10/07/10 01:20	U	1
1,2,4-Trimethylbenzene	95-63-6	U	1.00	0.199	ug/L	10/07/10 01:20	U	1
1,2-Dibromo-3-Chloropropane	96-12-8	U	1.00	0.121	ug/L	10/07/10 01:20	U	1
1,2-Dichlorobenzene	95-50-1	U	1.00	0.150	ug/L	10/07/10 01:20	U	1
1,2-Dichloroethane	107-06-2	U	1.00	0.121	ug/L	10/07/10 01:20	U	1
1,2-Dichloropropane	78-87-5	U	1.00	0.108	ug/L	10/07/10 01:20	U	1
1,3,5-trimethylbenzene	108-67-8	U	1.00	0.192	ug/L	10/07/10 01:20	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	0.215	ug/L	10/07/10 01:20	U	1
1,3-Dichloropropane	142-28-9	U	1.00	0.318	ug/L	10/07/10 01:20	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	0.104	ug/L	10/07/10 01:20	U	1
2,2-Dichloropropane	594-20-7	U	1.00	0.132	ug/L	10/07/10 01:20	U	1
2-Butanone	78-93-3	U	10.0	1.69	ug/L	10/07/10 01:20	U	1
2-Chloroethyl Vinyl Ether	110-75-8	U	1.00	0.061	ug/L	10/07/10 01:20	U	1
2-Chlorotoluene	95-49-8	U	1.00	0.099	ug/L	10/07/10 01:20	U	1
2-Hexanone	591-78-6	U	10.0	0.474	ug/L	10/07/10 01:20	U	1
4-Chlorotoluene	106-43-4	U	1.00	0.089	ug/L	10/07/10 01:20	U	1
4-Methyl-2-Pentanone	108-10-1	U	10.0	0.298	ug/L	10/07/10 01:20	U	1
Acetone	67-64-1	U	10.0	1.99	ug/L	10/07/10 01:20	U	1
Acrolein	107-02-8	U	10.0	2.37	ug/L	10/07/10 01:20	U	1
Acrylonitrile	107-13-1	U	2.00	0.408	ug/L	10/07/10 01:20	U	1
Benzene	71-43-2	1.10	1.00	0.249	ug/L	10/07/10 01:20		1
Bromobenzene	108-86-1	U	1.00	0.103	ug/L	10/07/10 01:20	U	1
Bromochloromethane	74-97-5	U	1.00	0.264	ug/L	10/07/10 01:20	U	1
Bromodichloromethane	75-27-4	U	1.00	0.076	ug/L	10/07/10 01:20	U	1
Bromoform	75-25-2	U	1.00	0.146	ug/L	10/07/10 01:20	U	1
Bromomethane	74-83-9	U	1.00	0.183	ug/L	10/07/10 01:20	U	1
Carbon Disulfide	75-15-0	U	1.00	0.162	ug/L	10/07/10 01:20	U	1
Carbon Tetrachloride	56-23-5	U	1.00	0.228	ug/L	10/07/10 01:20	U	1
Chlorobenzene	108-90-7	U	1.00	0.176	ug/L	10/07/10 01:20	U	1
Chloroethane	75-00-3	U	1.00	0.217	ug/L	10/07/10 01:20	U	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

Certificate of Analytical Results 391594

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15541 New Hampshire Avenue

Sample Id: **MW-11S** Matrix: **Water** % Moisture:
Lab Sample Id: **391594-031** Date Collected: **Sep-27-10 10:10**
Date Received: **Sep-28-10 18:25**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Analyst: ROL Date Prep: Oct-06-10 10:28 Tech: ROL
Seq Number: 826400

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
Chloroform	67-66-3	U	1.00	0.122	ug/L	10/07/10 01:20	U	1
Chloromethane	74-87-3	U	1.00	0.352	ug/L	10/07/10 01:20	U	1
cis-1,2-Dichloroethene	156-59-2	0.344	1.00	0.075	ug/L	10/07/10 01:20	I	1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	0.152	ug/L	10/07/10 01:20	U	1
Dibromochloromethane	124-48-1	U	1.00	0.059	ug/L	10/07/10 01:20	U	1
Dibromomethane	74-95-3	U	1.00	0.082	ug/L	10/07/10 01:20	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	0.221	ug/L	10/07/10 01:20	U	1
Di-isopropyl Ether	108-20-3	20.4	5.00	0.649	ug/L	10/07/10 01:20		1
Ethyl tert butyl Ether	637-92-3	U	1.00	0.249	ug/L	10/07/10 01:20	U	1
Ethylbenzene	100-41-4	U	1.00	0.210	ug/L	10/07/10 01:20	U	1
Hexachlorobutadiene	87-68-3	U	1.00	0.174	ug/L	10/07/10 01:20	U	1
isopropylbenzene	98-82-8	U	1.00	0.212	ug/L	10/07/10 01:20	U	1
m,p-Xylenes	179601-23-1	U	2.00	0.417	ug/L	10/07/10 01:20	U	1
Methyl Iodide	74-88-4	U	1.00	0.131	ug/L	10/07/10 01:20	U	1
Methylene Chloride	75-09-2	U	5.00	1.27	ug/L	10/07/10 01:20	U	1
MTBE	1634-04-4	1090	20.0	9.20	ug/L	10/08/10 17:29		20
Naphthalene	91-20-3	U	4.00	0.801	ug/L	10/07/10 01:20	U	1
n-Butylbenzene	104-51-8	U	1.00	0.114	ug/L	10/07/10 01:20	U	1
n-Propylbenzene	103-65-1	U	1.00	0.108	ug/L	10/07/10 01:20	U	1
o-Xylene	95-47-6	U	1.00	0.259	ug/L	10/07/10 01:20	U	1
p-Cymene (p-Isopropyltoluene)	99-87-6	U	1.00	0.353	ug/L	10/07/10 01:20	U	1
Sec-Butylbenzene	135-98-8	0.257	1.00	0.107	ug/L	10/07/10 01:20	I	1
Styrene	100-42-5	U	1.00	0.074	ug/L	10/07/10 01:20	U	1
tert-Amyl methyl Ether	994-05-8	16.5	1.00	0.177	ug/L	10/07/10 01:20		1
tert-butyl alcohol	75-65-0	2830	25.0	6.14	ug/L	10/07/10 01:20		1
tert-Butylbenzene	98-06-6	U	1.00	0.110	ug/L	10/07/10 01:20	U	1
Tetrachloroethylene	127-18-4	0.345	1.00	0.098	ug/L	10/07/10 01:20	I	1
Toluene	108-88-3	U	1.00	0.201	ug/L	10/07/10 01:20	U	1
trans-1,2-dichloroethene	156-60-5	U	1.00	0.128	ug/L	10/07/10 01:20	U	1
trans-1,3-dichloropropene	10061-02-6	U	1.00	0.054	ug/L	10/07/10 01:20	U	1
Trichloroethene	79-01-6	0.359	1.00	0.357	ug/L	10/07/10 01:20	I	1
Trichlorofluoromethane	75-69-4	U	1.00	0.120	ug/L	10/07/10 01:20	U	1
Vinyl Acetate	108-05-4	U	1.00	0.406	ug/L	10/07/10 01:20	U	1
Vinyl Chloride	75-01-4	U	1.00	0.192	ug/L	10/07/10 01:20	U	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

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15541 New Hampshire Avenue

Sample Id: **MW-5R**	Matrix: **Water**	% Moisture:
Lab Sample Id: **391594-032**	Date Collected: **Sep-27-10 11:10**	
	Date Received: **Sep-28-10 18:25**	

Analytical Method: TPH DRO by SW-846 8015 Prep Method: SW3510C

Analyst: ROR Date Prep: Oct-01-10 07:00 Tech: HEE
Seq Number: 827093

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
TPH-DRO	68334-30-5	0.105	0.800	0.036	mg/L	10/05/10 22:32	I	1

Analytical Method: TPH GRO by SW846 8015 Modified Prep Method: SW5030B

Analyst: GEJ Date Prep: Oct-01-10 09:29 Tech: GEJ
Seq Number: 825813

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
TPH-GRO	8006-61-9	0.028	0.100	0.025	mg/L	10/01/10 16:40	I	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

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Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **MW-5R** Matrix: **Water** % Moisture:
Lab Sample Id: **391594-032** Date Collected: **Sep-27-10 11:10**
Date Received: **Sep-28-10 18:25**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Analyst: ROL Date Prep: Oct-08-10 09:18 Tech: ROL
Seq Number: 826637

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.00	0.081	ug/L	10/08/10 16:18	U	1
1,1,1-Trichloroethane	71-55-6	U	1.00	0.113	ug/L	10/08/10 16:18	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	0.051	ug/L	10/08/10 16:18	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	0.109	ug/L	10/08/10 16:18	U	1
1,1-Dichloroethane	75-34-3	U	1.00	0.711	ug/L	10/08/10 16:18	U	1
1,1-Dichloroethene	75-35-4	U	1.00	0.139	ug/L	10/08/10 16:18	U	1
1,1-Dichloropropene	563-58-6	U	1.00	0.087	ug/L	10/08/10 16:18	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	0.119	ug/L	10/08/10 16:18	U	1
1,2,3-Trichloropropane	96-18-4	U	1.00	0.094	ug/L	10/08/10 16:18	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	0.101	ug/L	10/08/10 16:18	U	1
1,2,4-Trimethylbenzene	95-63-6	U	1.00	0.199	ug/L	10/08/10 16:18	U	1
1,2-Dibromo-3-Chloropropane	96-12-8	U	1.00	0.121	ug/L	10/08/10 16:18	U	1
1,2-Dichlorobenzene	95-50-1	U	1.00	0.150	ug/L	10/08/10 16:18	U	1
1,2-Dichloroethane	107-06-2	U	1.00	0.121	ug/L	10/08/10 16:18	U	1
1,2-Dichloropropane	78-87-5	U	1.00	0.108	ug/L	10/08/10 16:18	U	1
1,3,5-trimethylbenzene	108-67-8	U	1.00	0.192	ug/L	10/08/10 16:18	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	0.215	ug/L	10/08/10 16:18	U	1
1,3-Dichloropropane	142-28-9	U	1.00	0.318	ug/L	10/08/10 16:18	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	0.104	ug/L	10/08/10 16:18	U	1
2,2-Dichloropropane	594-20-7	U	1.00	0.132	ug/L	10/08/10 16:18	U	1
2-Butanone	78-93-3	U	10.0	1.69	ug/L	10/08/10 16:18	U	1
2-Chloroethyl Vinyl Ether	110-75-8	U	1.00	0.061	ug/L	10/08/10 16:18	U	1
2-Chlorotoluene	95-49-8	U	1.00	0.099	ug/L	10/08/10 16:18	U	1
2-Hexanone	591-78-6	U	10.0	0.474	ug/L	10/08/10 16:18	U	1
4-Chlorotoluene	106-43-4	U	1.00	0.089	ug/L	10/08/10 16:18	U	1
4-Methyl-2-Pentanone	108-10-1	U	10.0	0.298	ug/L	10/08/10 16:18	U	1
Acetone	67-64-1	U	10.0	1.99	ug/L	10/08/10 16:18	U	1
Acrolein	107-02-8	U	10.0	2.37	ug/L	10/08/10 16:18	U	1
Acrylonitrile	107-13-1	U	2.00	0.408	ug/L	10/08/10 16:18	U	1
Benzene	71-43-2	U	1.00	0.249	ug/L	10/08/10 16:18	U	1
Bromobenzene	108-86-1	U	1.00	0.103	ug/L	10/08/10 16:18	U	1
Bromochloromethane	74-97-5	U	1.00	0.264	ug/L	10/08/10 16:18	U	1
Bromodichloromethane	75-27-4	U	1.00	0.076	ug/L	10/08/10 16:18	U	1
Bromoform	75-25-2	U	1.00	0.146	ug/L	10/08/10 16:18	U	1
Bromomethane	74-83-9	U	1.00	0.183	ug/L	10/08/10 16:18	U	1
Carbon Disulfide	75-15-0	U	1.00	0.162	ug/L	10/08/10 16:18	U	1
Carbon Tetrachloride	56-23-5	U	1.00	0.228	ug/L	10/08/10 16:18	U	1
Chlorobenzene	108-90-7	U	1.00	0.176	ug/L	10/08/10 16:18	U	1
Chloroethane	75-00-3	U	1.00	0.217	ug/L	10/08/10 16:18	U	1

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Certificate of Analytical Results 391594

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Florida Testing Services, LLC

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **MW-5R** Matrix: **Water** % Moisture:
Lab Sample Id: **391594-032** Date Collected: **Sep-27-10 11:10**
Date Received: **Sep-28-10 18:25**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Analyst: ROL Date Prep: Oct-08-10 09:18 Tech: ROL
Seq Number: 826637

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
Chloroform	67-66-3	U	1.00	0.122	ug/L	10/08/10 16:18	U	1
Chloromethane	74-87-3	U	1.00	0.352	ug/L	10/08/10 16:18	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.00	0.075	ug/L	10/08/10 16:18	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	0.152	ug/L	10/08/10 16:18	U	1
Dibromochloromethane	124-48-1	U	1.00	0.059	ug/L	10/08/10 16:18	U	1
Dibromomethane	74-95-3	U	1.00	0.082	ug/L	10/08/10 16:18	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	0.221	ug/L	10/08/10 16:18	U	1
Di-isopropyl Ether	108-20-3	U	5.00	0.649	ug/L	10/08/10 16:18	U	1
Ethyl tert butyl Ether	637-92-3	U	1.00	0.249	ug/L	10/08/10 16:18	U	1
Ethylbenzene	100-41-4	U	1.00	0.210	ug/L	10/08/10 16:18	U	1
Hexachlorobutadiene	87-68-3	U	1.00	0.174	ug/L	10/08/10 16:18	U	1
isopropylbenzene	98-82-8	U	1.00	0.212	ug/L	10/08/10 16:18	U	1
m,p-Xylenes	179601-23-1	U	2.00	0.417	ug/L	10/08/10 16:18	U	1
Methyl Iodide	74-88-4	U	1.00	0.131	ug/L	10/08/10 16:18	U	1
Methylene Chloride	75-09-2	U	5.00	1.27	ug/L	10/08/10 16:18	U	1
MTBE	1634-04-4	U	1.00	0.460	ug/L	10/08/10 16:18	U	1
Naphthalene	91-20-3	U	4.00	0.801	ug/L	10/08/10 16:18	U	1
n-Butylbenzene	104-51-8	U	1.00	0.114	ug/L	10/08/10 16:18	U	1
n-Propylbenzene	103-65-1	U	1.00	0.108	ug/L	10/08/10 16:18	U	1
o-Xylene	95-47-6	U	1.00	0.259	ug/L	10/08/10 16:18	U	1
p-Cymene (p-Isopropyltoluene)	99-87-6	U	1.00	0.353	ug/L	10/08/10 16:18	U	1
Sec-Butylbenzene	135-98-8	U	1.00	0.107	ug/L	10/08/10 16:18	U	1
Styrene	100-42-5	U	1.00	0.074	ug/L	10/08/10 16:18	U	1
tert-Amyl methyl Ether	994-05-8	U	1.00	0.177	ug/L	10/08/10 16:18	U	1
tert-butyl alcohol	75-65-0	U	25.0	6.14	ug/L	10/08/10 16:18	U	1
tert-Butylbenzene	98-06-6	U	1.00	0.110	ug/L	10/08/10 16:18	U	1
Tetrachloroethylene	127-18-4	0.173	1.00	0.098	ug/L	10/08/10 16:18	I	1
Toluene	108-88-3	U	1.00	0.201	ug/L	10/08/10 16:18	U	1
trans-1,2-dichloroethene	156-60-5	U	1.00	0.128	ug/L	10/08/10 16:18	U	1
trans-1,3-dichloropropene	10061-02-6	U	1.00	0.054	ug/L	10/08/10 16:18	U	1
Trichloroethene	79-01-6	U	1.00	0.357	ug/L	10/08/10 16:18	U	1
Trichlorofluoromethane	75-69-4	U	1.00	0.120	ug/L	10/08/10 16:18	U	1
Vinyl Acetate	108-05-4	U	1.00	0.406	ug/L	10/08/10 16:18	U	1
Vinyl Chloride	75-01-4	U	1.00	0.192	ug/L	10/08/10 16:18	U	1

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Sample Id: **MW-5D**	Matrix: **Water**	% Moisture:
Lab Sample Id: **391594-033**	Date Collected: **Sep-27-10 11:05**	
	Date Received: **Sep-28-10 18:25**	

Analytical Method: TPH DRO by SW-846 8015 Prep Method: SW3510C

Analyst: ROR Date Prep: Oct-01-10 07:00 Tech: HEE
Seq Number: 827093

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
TPH-DRO	68334-30-5	U	0.800	0.036	mg/L	10/05/10 22:32	U	1

Analytical Method: TPH GRO by SW846 8015 Modified Prep Method: SW5030B

Analyst: GEJ Date Prep: Oct-01-10 09:29 Tech: GEJ
Seq Number: 825813

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
TPH-GRO	8006-61-9	U	0.100	0.025	mg/L	10/01/10 17:08	U	1

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Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **MW-5D** Matrix: **Water** % Moisture:
Lab Sample Id: **391594-033** Date Collected: **Sep-27-10 11:05**
Date Received: **Sep-28-10 18:25**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Analyst: ROL Date Prep: Oct-08-10 09:18 Tech: ROL
Seq Number: 826637

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.00	0.081	ug/L	10/08/10 16:41	U	1
1,1,1-Trichloroethane	71-55-6	U	1.00	0.113	ug/L	10/08/10 16:41	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	0.051	ug/L	10/08/10 16:41	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	0.109	ug/L	10/08/10 16:41	U	1
1,1-Dichloroethane	75-34-3	U	1.00	0.711	ug/L	10/08/10 16:41	U	1
1,1-Dichloroethene	75-35-4	0.168	1.00	0.139	ug/L	10/08/10 16:41	I	1
1,1-Dichloropropene	563-58-6	U	1.00	0.087	ug/L	10/08/10 16:41	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	0.119	ug/L	10/08/10 16:41	U	1
1,2,3-Trichloropropane	96-18-4	U	1.00	0.094	ug/L	10/08/10 16:41	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	0.101	ug/L	10/08/10 16:41	U	1
1,2,4-Trimethylbenzene	95-63-6	U	1.00	0.199	ug/L	10/08/10 16:41	U	1
1,2-Dibromo-3-Chloropropane	96-12-8	U	1.00	0.121	ug/L	10/08/10 16:41	U	1
1,2-Dichlorobenzene	95-50-1	U	1.00	0.150	ug/L	10/08/10 16:41	U	1
1,2-Dichloroethane	107-06-2	U	1.00	0.121	ug/L	10/08/10 16:41	U	1
1,2-Dichloropropane	78-87-5	U	1.00	0.108	ug/L	10/08/10 16:41	U	1
1,3,5-trimethylbenzene	108-67-8	U	1.00	0.192	ug/L	10/08/10 16:41	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	0.215	ug/L	10/08/10 16:41	U	1
1,3-Dichloropropane	142-28-9	U	1.00	0.318	ug/L	10/08/10 16:41	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	0.104	ug/L	10/08/10 16:41	U	1
2,2-Dichloropropane	594-20-7	U	1.00	0.132	ug/L	10/08/10 16:41	U	1
2-Butanone	78-93-3	U	10.0	1.69	ug/L	10/08/10 16:41	U	1
2-Chloroethyl Vinyl Ether	110-75-8	U	1.00	0.061	ug/L	10/08/10 16:41	U	1
2-Chlorotoluene	95-49-8	U	1.00	0.099	ug/L	10/08/10 16:41	U	1
2-Hexanone	591-78-6	U	10.0	0.474	ug/L	10/08/10 16:41	U	1
4-Chlorotoluene	106-43-4	U	1.00	0.089	ug/L	10/08/10 16:41	U	1
4-Methyl-2-Pentanone	108-10-1	U	10.0	0.298	ug/L	10/08/10 16:41	U	1
Acetone	67-64-1	U	10.0	1.99	ug/L	10/08/10 16:41	U	1
Acrolein	107-02-8	U	10.0	2.37	ug/L	10/08/10 16:41	U	1
Acrylonitrile	107-13-1	U	2.00	0.408	ug/L	10/08/10 16:41	U	1
Benzene	71-43-2	U	1.00	0.249	ug/L	10/08/10 16:41	U	1
Bromobenzene	108-86-1	U	1.00	0.103	ug/L	10/08/10 16:41	U	1
Bromochloromethane	74-97-5	U	1.00	0.264	ug/L	10/08/10 16:41	U	1
Bromodichloromethane	75-27-4	U	1.00	0.076	ug/L	10/08/10 16:41	U	1
Bromoform	75-25-2	U	1.00	0.146	ug/L	10/08/10 16:41	U	1
Bromomethane	74-83-9	U	1.00	0.183	ug/L	10/08/10 16:41	U	1
Carbon Disulfide	75-15-0	U	1.00	0.162	ug/L	10/08/10 16:41	U	1
Carbon Tetrachloride	56-23-5	U	1.00	0.228	ug/L	10/08/10 16:41	U	1
Chlorobenzene	108-90-7	U	1.00	0.176	ug/L	10/08/10 16:41	U	1
Chloroethane	75-00-3	U	1.00	0.217	ug/L	10/08/10 16:41	U	1

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Certificate of Analytical Results 391594

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15541 New Hampshire Avenue

Sample Id: **MW-5D** Matrix: **Water** % Moisture:
Lab Sample Id: **391594-033** Date Collected: **Sep-27-10 11:05**
Date Received: **Sep-28-10 18:25**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Analyst: ROL Date Prep: Oct-08-10 09:18 Tech: ROL
Seq Number: 826637

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
Chloroform	67-66-3	U	1.00	0.122	ug/L	10/08/10 16:41	U	1
Chloromethane	74-87-3	U	1.00	0.352	ug/L	10/08/10 16:41	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.00	0.075	ug/L	10/08/10 16:41	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	0.152	ug/L	10/08/10 16:41	U	1
Dibromochloromethane	124-48-1	U	1.00	0.059	ug/L	10/08/10 16:41	U	1
Dibromomethane	74-95-3	U	1.00	0.082	ug/L	10/08/10 16:41	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	0.221	ug/L	10/08/10 16:41	U	1
Di-isopropyl Ether	108-20-3	U	5.00	0.649	ug/L	10/08/10 16:41	U	1
Ethyl tert butyl Ether	637-92-3	U	1.00	0.249	ug/L	10/08/10 16:41	U	1
Ethylbenzene	100-41-4	U	1.00	0.210	ug/L	10/08/10 16:41	U	1
Hexachlorobutadiene	87-68-3	U	1.00	0.174	ug/L	10/08/10 16:41	U	1
isopropylbenzene	98-82-8	U	1.00	0.212	ug/L	10/08/10 16:41	U	1
m,p-Xylenes	179601-23-1	U	2.00	0.417	ug/L	10/08/10 16:41	U	1
Methyl Iodide	74-88-4	U	1.00	0.131	ug/L	10/08/10 16:41	U	1
Methylene Chloride	75-09-2	U	5.00	1.27	ug/L	10/08/10 16:41	U	1
MTBE	1634-04-4	U	1.00	0.460	ug/L	10/08/10 16:41	U	1
Naphthalene	91-20-3	U	4.00	0.801	ug/L	10/08/10 16:41	U	1
n-Butylbenzene	104-51-8	U	1.00	0.114	ug/L	10/08/10 16:41	U	1
n-Propylbenzene	103-65-1	U	1.00	0.108	ug/L	10/08/10 16:41	U	1
o-Xylene	95-47-6	U	1.00	0.259	ug/L	10/08/10 16:41	U	1
p-Cymene (p-Isopropyltoluene)	99-87-6	U	1.00	0.353	ug/L	10/08/10 16:41	U	1
Sec-Butylbenzene	135-98-8	U	1.00	0.107	ug/L	10/08/10 16:41	U	1
Styrene	100-42-5	U	1.00	0.074	ug/L	10/08/10 16:41	U	1
tert-Amyl methyl Ether	994-05-8	U	1.00	0.177	ug/L	10/08/10 16:41	U	1
tert-butyl alcohol	75-65-0	U	25.0	6.14	ug/L	10/08/10 16:41	U	1
tert-Butylbenzene	98-06-6	U	1.00	0.110	ug/L	10/08/10 16:41	U	1
Tetrachloroethylene	127-18-4	0.772	1.00	0.098	ug/L	10/08/10 16:41	I	1
Toluene	108-88-3	U	1.00	0.201	ug/L	10/08/10 16:41	U	1
trans-1,2-dichloroethene	156-60-5	U	1.00	0.128	ug/L	10/08/10 16:41	U	1
trans-1,3-dichloropropene	10061-02-6	U	1.00	0.054	ug/L	10/08/10 16:41	U	1
Trichloroethene	79-01-6	U	1.00	0.357	ug/L	10/08/10 16:41	U	1
Trichlorofluoromethane	75-69-4	U	1.00	0.120	ug/L	10/08/10 16:41	U	1
Vinyl Acetate	108-05-4	U	1.00	0.406	ug/L	10/08/10 16:41	U	1
Vinyl Chloride	75-01-4	U	1.00	0.192	ug/L	10/08/10 16:41	U	1

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15541 New Hampshire Avenue

Sample Id: **MW-5S**	Matrix: **Water**	% Moisture:
Lab Sample Id: **391594-034**	Date Collected: **Sep-27-10 11:00**	
	Date Received: **Sep-28-10 18:25**	

Analytical Method: TPH DRO by SW-846 8015 Prep Method: SW3510C

Analyst: ROR Date Prep: Oct-01-10 07:00 Tech: HEE
Seq Number: 827093

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
TPH-DRO	68334-30-5	U	0.800	0.036	mg/L	10/05/10 22:32	U	1

Analytical Method: TPH GRO by SW846 8015 Modified Prep Method: SW5030B

Analyst: GEJ Date Prep: Oct-01-10 09:29 Tech: GEJ
Seq Number: 825813

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
TPH-GRO	8006-61-9	0.025	0.100	0.025	mg/L	10/01/10 17:37	I	1

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Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **MW-5S** Matrix: **Water** % Moisture:
Lab Sample Id: **391594-034** Date Collected: **Sep-27-10 11:00**
Date Received: **Sep-28-10 18:25**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Analyst: ROL Date Prep: Oct-06-10 10:28 Tech: ROL
Seq Number: 826400

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.00	0.081	ug/L	10/07/10 02:32	U	1
1,1,1-Trichloroethane	71-55-6	U	1.00	0.113	ug/L	10/07/10 02:32	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	0.051	ug/L	10/07/10 02:32	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	0.109	ug/L	10/07/10 02:32	U	1
1,1-Dichloroethane	75-34-3	U	1.00	0.711	ug/L	10/07/10 02:32	U	1
1,1-Dichloroethene	75-35-4	U	1.00	0.139	ug/L	10/07/10 02:32	U	1
1,1-Dichloropropene	563-58-6	U	1.00	0.087	ug/L	10/07/10 02:32	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	0.119	ug/L	10/07/10 02:32	U	1
1,2,3-Trichloropropane	96-18-4	U	1.00	0.094	ug/L	10/07/10 02:32	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	0.101	ug/L	10/07/10 02:32	U	1
1,2,4-Trimethylbenzene	95-63-6	U	1.00	0.199	ug/L	10/07/10 02:32	U	1
1,2-Dibromo-3-Chloropropane	96-12-8	U	1.00	0.121	ug/L	10/07/10 02:32	U	1
1,2-Dichlorobenzene	95-50-1	U	1.00	0.150	ug/L	10/07/10 02:32	U	1
1,2-Dichloroethane	107-06-2	U	1.00	0.121	ug/L	10/07/10 02:32	U	1
1,2-Dichloropropane	78-87-5	U	1.00	0.108	ug/L	10/07/10 02:32	U	1
1,3,5-trimethylbenzene	108-67-8	U	1.00	0.192	ug/L	10/07/10 02:32	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	0.215	ug/L	10/07/10 02:32	U	1
1,3-Dichloropropane	142-28-9	U	1.00	0.318	ug/L	10/07/10 02:32	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	0.104	ug/L	10/07/10 02:32	U	1
2,2-Dichloropropane	594-20-7	U	1.00	0.132	ug/L	10/07/10 02:32	U	1
2-Butanone	78-93-3	U	10.0	1.69	ug/L	10/07/10 02:32	U	1
2-Chloroethyl Vinyl Ether	110-75-8	U	1.00	0.061	ug/L	10/07/10 02:32	U	1
2-Chlorotoluene	95-49-8	U	1.00	0.099	ug/L	10/07/10 02:32	U	1
2-Hexanone	591-78-6	U	10.0	0.474	ug/L	10/07/10 02:32	U	1
4-Chlorotoluene	106-43-4	U	1.00	0.089	ug/L	10/07/10 02:32	U	1
4-Methyl-2-Pentanone	108-10-1	U	10.0	0.298	ug/L	10/07/10 02:32	U	1
Acetone	67-64-1	U	10.0	1.99	ug/L	10/07/10 02:32	U	1
Acrolein	107-02-8	U	10.0	2.37	ug/L	10/07/10 02:32	U	1
Acrylonitrile	107-13-1	U	2.00	0.408	ug/L	10/07/10 02:32	U	1
Benzene	71-43-2	U	1.00	0.249	ug/L	10/07/10 02:32	U	1
Bromobenzene	108-86-1	U	1.00	0.103	ug/L	10/07/10 02:32	U	1
Bromochloromethane	74-97-5	U	1.00	0.264	ug/L	10/07/10 02:32	U	1
Bromodichloromethane	75-27-4	U	1.00	0.076	ug/L	10/07/10 02:32	U	1
Bromoform	75-25-2	U	1.00	0.146	ug/L	10/07/10 02:32	U	1
Bromomethane	74-83-9	U	1.00	0.183	ug/L	10/07/10 02:32	U	1
Carbon Disulfide	75-15-0	U	1.00	0.162	ug/L	10/07/10 02:32	U	1
Carbon Tetrachloride	56-23-5	U	1.00	0.228	ug/L	10/07/10 02:32	U	1
Chlorobenzene	108-90-7	U	1.00	0.176	ug/L	10/07/10 02:32	U	1
Chloroethane	75-00-3	U	1.00	0.217	ug/L	10/07/10 02:32	U	1

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Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **MW-5S** Matrix: **Water** % Moisture:
Lab Sample Id: **391594-034** Date Collected: **Sep-27-10 11:00**
Date Received: **Sep-28-10 18:25**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Analyst: ROL Date Prep: Oct-06-10 10:28 Tech: ROL
Seq Number: 826400

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
Chloroform	67-66-3	U	1.00	0.122	ug/L	10/07/10 02:32	U	1
Chloromethane	74-87-3	U	1.00	0.352	ug/L	10/07/10 02:32	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.00	0.075	ug/L	10/07/10 02:32	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	0.152	ug/L	10/07/10 02:32	U	1
Dibromochloromethane	124-48-1	U	1.00	0.059	ug/L	10/07/10 02:32	U	1
Dibromomethane	74-95-3	U	1.00	0.082	ug/L	10/07/10 02:32	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	0.221	ug/L	10/07/10 02:32	U	1
Di-isopropyl Ether	108-20-3	U	5.00	0.649	ug/L	10/07/10 02:32	U	1
Ethyl tert butyl Ether	637-92-3	U	1.00	0.249	ug/L	10/07/10 02:32	U	1
Ethylbenzene	100-41-4	U	1.00	0.210	ug/L	10/07/10 02:32	U	1
Hexachlorobutadiene	87-68-3	U	1.00	0.174	ug/L	10/07/10 02:32	U	1
isopropylbenzene	98-82-8	U	1.00	0.212	ug/L	10/07/10 02:32	U	1
m,p-Xylenes	179601-23-1	U	2.00	0.417	ug/L	10/07/10 02:32	U	1
Methyl Iodide	74-88-4	U	1.00	0.131	ug/L	10/07/10 02:32	U	1
Methylene Chloride	75-09-2	U	5.00	1.27	ug/L	10/07/10 02:32	U	1
MTBE	1634-04-4	2.38	1.00	0.460	ug/L	10/07/10 02:32		1
Naphthalene	91-20-3	U	4.00	0.801	ug/L	10/07/10 02:32	U	1
n-Butylbenzene	104-51-8	U	1.00	0.114	ug/L	10/07/10 02:32	U	1
n-Propylbenzene	103-65-1	U	1.00	0.108	ug/L	10/07/10 02:32	U	1
o-Xylene	95-47-6	U	1.00	0.259	ug/L	10/07/10 02:32	U	1
p-Cymene (p-Isopropyltoluene)	99-87-6	U	1.00	0.353	ug/L	10/07/10 02:32	U	1
Sec-Butylbenzene	135-98-8	U	1.00	0.107	ug/L	10/07/10 02:32	U	1
Styrene	100-42-5	U	1.00	0.074	ug/L	10/07/10 02:32	U	1
tert-Amyl methyl Ether	994-05-8	U	1.00	0.177	ug/L	10/07/10 02:32	U	1
tert-butyl alcohol	75-65-0	U	25.0	6.14	ug/L	10/07/10 02:32	U	1
tert-Butylbenzene	98-06-6	U	1.00	0.110	ug/L	10/07/10 02:32	U	1
Tetrachloroethylene	127-18-4	U	1.00	0.098	ug/L	10/07/10 02:32	U	1
Toluene	108-88-3	U	1.00	0.201	ug/L	10/07/10 02:32	U	1
trans-1,2-dichloroethene	156-60-5	U	1.00	0.128	ug/L	10/07/10 02:32	U	1
trans-1,3-dichloropropene	10061-02-6	U	1.00	0.054	ug/L	10/07/10 02:32	U	1
Trichloroethene	79-01-6	U	1.00	0.357	ug/L	10/07/10 02:32	U	1
Trichlorofluoromethane	75-69-4	U	1.00	0.120	ug/L	10/07/10 02:32	U	1
Vinyl Acetate	108-05-4	U	1.00	0.406	ug/L	10/07/10 02:32	U	1
Vinyl Chloride	75-01-4	U	1.00	0.192	ug/L	10/07/10 02:32	U	1

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Sample Id: **MW-6R**	Matrix: **Water**	% Moisture:
Lab Sample Id: **391594-035**	Date Collected: **Sep-27-10 12:00**	
	Date Received: **Sep-28-10 18:25**	

Analytical Method: TPH DRO by SW-846 8015 Prep Method: SW3510C

Analyst: ROR Date Prep: Oct-01-10 07:00 Tech: HEE
Seq Number: 827093

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
TPH-DRO	68334-30-5	0.040	0.800	0.036	mg/L	10/05/10 22:32	I	1

Analytical Method: TPH GRO by SW846 8015 Modified Prep Method: SW5030B

Analyst: GEJ Date Prep: Oct-01-10 09:29 Tech: GEJ
Seq Number: 825813

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
TPH-GRO	8006-61-9	0.133	0.100	0.025	mg/L	10/01/10 18:06		1

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15541 New Hampshire Avenue

Sample Id: **MW-6R** Matrix: **Water** % Moisture:
Lab Sample Id: **391594-035** Date Collected: **Sep-27-10 12:00**
Date Received: **Sep-28-10 18:25**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Analyst: ROL Date Prep: Oct-06-10 10:28 Tech: ROL
Seq Number: 826400

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.00	0.081	ug/L	10/07/10 02:56	U	1
1,1,1-Trichloroethane	71-55-6	U	1.00	0.113	ug/L	10/07/10 02:56	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	0.051	ug/L	10/07/10 02:56	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	0.109	ug/L	10/07/10 02:56	U	1
1,1-Dichloroethane	75-34-3	U	1.00	0.711	ug/L	10/07/10 02:56	U	1
1,1-Dichloroethene	75-35-4	U	1.00	0.139	ug/L	10/07/10 02:56	U	1
1,1-Dichloropropene	563-58-6	U	1.00	0.087	ug/L	10/07/10 02:56	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	0.119	ug/L	10/07/10 02:56	U	1
1,2,3-Trichloropropane	96-18-4	U	1.00	0.094	ug/L	10/07/10 02:56	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	0.101	ug/L	10/07/10 02:56	U	1
1,2,4-Trimethylbenzene	95-63-6	U	1.00	0.199	ug/L	10/07/10 02:56	U	1
1,2-Dibromo-3-Chloropropane	96-12-8	U	1.00	0.121	ug/L	10/07/10 02:56	U	1
1,2-Dichlorobenzene	95-50-1	U	1.00	0.150	ug/L	10/07/10 02:56	U	1
1,2-Dichloroethane	107-06-2	U	1.00	0.121	ug/L	10/07/10 02:56	U	1
1,2-Dichloropropane	78-87-5	U	1.00	0.108	ug/L	10/07/10 02:56	U	1
1,3,5-trimethylbenzene	108-67-8	U	1.00	0.192	ug/L	10/07/10 02:56	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	0.215	ug/L	10/07/10 02:56	U	1
1,3-Dichloropropane	142-28-9	U	1.00	0.318	ug/L	10/07/10 02:56	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	0.104	ug/L	10/07/10 02:56	U	1
2,2-Dichloropropane	594-20-7	U	1.00	0.132	ug/L	10/07/10 02:56	U	1
2-Butanone	78-93-3	U	10.0	1.69	ug/L	10/07/10 02:56	U	1
2-Chloroethyl Vinyl Ether	110-75-8	U	1.00	0.061	ug/L	10/07/10 02:56	U	1
2-Chlorotoluene	95-49-8	U	1.00	0.099	ug/L	10/07/10 02:56	U	1
2-Hexanone	591-78-6	U	10.0	0.474	ug/L	10/07/10 02:56	U	1
4-Chlorotoluene	106-43-4	U	1.00	0.089	ug/L	10/07/10 02:56	U	1
4-Methyl-2-Pentanone	108-10-1	U	10.0	0.298	ug/L	10/07/10 02:56	U	1
Acetone	67-64-1	U	10.0	1.99	ug/L	10/07/10 02:56	U	1
Acrolein	107-02-8	U	10.0	2.37	ug/L	10/07/10 02:56	U	1
Acrylonitrile	107-13-1	U	2.00	0.408	ug/L	10/07/10 02:56	U	1
Benzene	71-43-2	U	1.00	0.249	ug/L	10/07/10 02:56	U	1
Bromobenzene	108-86-1	U	1.00	0.103	ug/L	10/07/10 02:56	U	1
Bromochloromethane	74-97-5	U	1.00	0.264	ug/L	10/07/10 02:56	U	1
Bromodichloromethane	75-27-4	U	1.00	0.076	ug/L	10/07/10 02:56	U	1
Bromoform	75-25-2	U	1.00	0.146	ug/L	10/07/10 02:56	U	1
Bromomethane	74-83-9	U	1.00	0.183	ug/L	10/07/10 02:56	U	1
Carbon Disulfide	75-15-0	U	1.00	0.162	ug/L	10/07/10 02:56	U	1
Carbon Tetrachloride	56-23-5	U	1.00	0.228	ug/L	10/07/10 02:56	U	1
Chlorobenzene	108-90-7	U	1.00	0.176	ug/L	10/07/10 02:56	U	1
Chloroethane	75-00-3	U	1.00	0.217	ug/L	10/07/10 02:56	U	1

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15541 New Hampshire Avenue

Sample Id: **MW-6R** Matrix: **Water** % Moisture:
Lab Sample Id: **391594-035** Date Collected: **Sep-27-10 12:00**
Date Received: **Sep-28-10 18:25**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Analyst: ROL Date Prep: Oct-06-10 10:28 Tech: ROL
Seq Number: 826400

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
Chloroform	67-66-3	U	1.00	0.122	ug/L	10/07/10 02:56	U	1
Chloromethane	74-87-3	U	1.00	0.352	ug/L	10/07/10 02:56	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.00	0.075	ug/L	10/07/10 02:56	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	0.152	ug/L	10/07/10 02:56	U	1
Dibromochloromethane	124-48-1	U	1.00	0.059	ug/L	10/07/10 02:56	U	1
Dibromomethane	74-95-3	U	1.00	0.082	ug/L	10/07/10 02:56	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	0.221	ug/L	10/07/10 02:56	U	1
Di-isopropyl Ether	108-20-3	1.34	5.00	0.649	ug/L	10/07/10 02:56	I	1
Ethyl tert butyl Ether	637-92-3	U	1.00	0.249	ug/L	10/07/10 02:56	U	1
Ethylbenzene	100-41-4	U	1.00	0.210	ug/L	10/07/10 02:56	U	1
Hexachlorobutadiene	87-68-3	U	1.00	0.174	ug/L	10/07/10 02:56	U	1
isopropylbenzene	98-82-8	U	1.00	0.212	ug/L	10/07/10 02:56	U	1
m,p-Xylenes	179601-23-1	U	2.00	0.417	ug/L	10/07/10 02:56	U	1
Methyl Iodide	74-88-4	U	1.00	0.131	ug/L	10/07/10 02:56	U	1
Methylene Chloride	75-09-2	U	5.00	1.27	ug/L	10/07/10 02:56	U	1
MTBE	1634-04-4	129	1.00	0.460	ug/L	10/07/10 02:56		1
Naphthalene	91-20-3	U	4.00	0.801	ug/L	10/07/10 02:56	U	1
n-Butylbenzene	104-51-8	U	1.00	0.114	ug/L	10/07/10 02:56	U	1
n-Propylbenzene	103-65-1	U	1.00	0.108	ug/L	10/07/10 02:56	U	1
o-Xylene	95-47-6	U	1.00	0.259	ug/L	10/07/10 02:56	U	1
p-Cymene (p-Isopropyltoluene)	99-87-6	U	1.00	0.353	ug/L	10/07/10 02:56	U	1
Sec-Butylbenzene	135-98-8	U	1.00	0.107	ug/L	10/07/10 02:56	U	1
Styrene	100-42-5	U	1.00	0.074	ug/L	10/07/10 02:56	U	1
tert-Amyl methyl Ether	994-05-8	1.45	1.00	0.177	ug/L	10/07/10 02:56		1
tert-butyl alcohol	75-65-0	132	25.0	6.14	ug/L	10/07/10 02:56		1
tert-Butylbenzene	98-06-6	U	1.00	0.110	ug/L	10/07/10 02:56	U	1
Tetrachloroethylene	127-18-4	0.306	1.00	0.098	ug/L	10/07/10 02:56	I	1
Toluene	108-88-3	U	1.00	0.201	ug/L	10/07/10 02:56	U	1
trans-1,2-dichloroethene	156-60-5	U	1.00	0.128	ug/L	10/07/10 02:56	U	1
trans-1,3-dichloropropene	10061-02-6	U	1.00	0.054	ug/L	10/07/10 02:56	U	1
Trichloroethene	79-01-6	U	1.00	0.357	ug/L	10/07/10 02:56	U	1
Trichlorofluoromethane	75-69-4	U	1.00	0.120	ug/L	10/07/10 02:56	U	1
Vinyl Acetate	108-05-4	U	1.00	0.406	ug/L	10/07/10 02:56	U	1
Vinyl Chloride	75-01-4	U	1.00	0.192	ug/L	10/07/10 02:56	U	1

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15541 New Hampshire Avenue

Sample Id: **MW-6D**	Matrix: **Water**	% Moisture:
Lab Sample Id: **391594-036**	Date Collected: **Sep-27-10 12:05**	
	Date Received: **Sep-28-10 18:25**	

Analytical Method: TPH DRO by SW-846 8015 Prep Method: SW3510C

Analyst: ROR Date Prep: Oct-01-10 07:00 Tech: HEE
Seq Number: 827093

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
TPH-DRO	68334-30-5	0.060	0.800	0.036	mg/L	10/05/10 22:32	I	1

Analytical Method: TPH GRO by SW846 8015 Modified Prep Method: SW5030B

Analyst: GEJ Date Prep: Oct-05-10 11:32 Tech: GEJ
Seq Number: 826223

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
TPH-GRO	8006-61-9	10.6	0.500	0.125	mg/L	10/06/10 06:11		5

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Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **MW-6D** Matrix: **Water** % Moisture:
Lab Sample Id: **391594-036** Date Collected: **Sep-27-10 12:05**
Date Received: **Sep-28-10 18:25**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Analyst: ROL Date Prep: Oct-06-10 10:28 Tech: ROL
Seq Number: 826400

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.00	0.081	ug/L	10/07/10 03:20	U	1
1,1,1-Trichloroethane	71-55-6	0.505	1.00	0.113	ug/L	10/07/10 03:20	I	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	0.051	ug/L	10/07/10 03:20	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	0.109	ug/L	10/07/10 03:20	U	1
1,1-Dichloroethane	75-34-3	1.07	1.00	0.711	ug/L	10/07/10 03:20		1
1,1-Dichloroethene	75-35-4	0.493	1.00	0.139	ug/L	10/07/10 03:20	I	1
1,1-Dichloropropene	563-58-6	U	1.00	0.087	ug/L	10/07/10 03:20	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	0.119	ug/L	10/07/10 03:20	U	1
1,2,3-Trichloropropane	96-18-4	U	1.00	0.094	ug/L	10/07/10 03:20	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	0.101	ug/L	10/07/10 03:20	U	1
1,2,4-Trimethylbenzene	95-63-6	U	1.00	0.199	ug/L	10/07/10 03:20	U	1
1,2-Dibromo-3-Chloropropane	96-12-8	U	1.00	0.121	ug/L	10/07/10 03:20	U	1
1,2-Dichlorobenzene	95-50-1	0.329	1.00	0.150	ug/L	10/07/10 03:20	I	1
1,2-Dichloroethane	107-06-2	U	1.00	0.121	ug/L	10/07/10 03:20	U	1
1,2-Dichloropropane	78-87-5	U	1.00	0.108	ug/L	10/07/10 03:20	U	1
1,3,5-trimethylbenzene	108-67-8	U	1.00	0.192	ug/L	10/07/10 03:20	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	0.215	ug/L	10/07/10 03:20	U	1
1,3-Dichloropropane	142-28-9	U	1.00	0.318	ug/L	10/07/10 03:20	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	0.104	ug/L	10/07/10 03:20	U	1
2,2-Dichloropropane	594-20-7	U	1.00	0.132	ug/L	10/07/10 03:20	U	1
2-Butanone	78-93-3	U	10.0	1.69	ug/L	10/07/10 03:20	U	1
2-Chloroethyl Vinyl Ether	110-75-8	U	1.00	0.061	ug/L	10/07/10 03:20	U	1
2-Chlorotoluene	95-49-8	U	1.00	0.099	ug/L	10/07/10 03:20	U	1
2-Hexanone	591-78-6	U	10.0	0.474	ug/L	10/07/10 03:20	U	1
4-Chlorotoluene	106-43-4	U	1.00	0.089	ug/L	10/07/10 03:20	U	1
4-Methyl-2-Pentanone	108-10-1	U	10.0	0.298	ug/L	10/07/10 03:20	U	1
Acetone	67-64-1	4.91	10.0	1.99	ug/L	10/07/10 03:20	I	1
Acrolein	107-02-8	U	10.0	2.37	ug/L	10/07/10 03:20	U	1
Acrylonitrile	107-13-1	U	2.00	0.408	ug/L	10/07/10 03:20	U	1
Benzene	71-43-2	34.2	1.00	0.249	ug/L	10/07/10 03:20		1
Bromobenzene	108-86-1	U	1.00	0.103	ug/L	10/07/10 03:20	U	1
Bromochloromethane	74-97-5	U	1.00	0.264	ug/L	10/07/10 03:20	U	1
Bromodichloromethane	75-27-4	U	1.00	0.076	ug/L	10/07/10 03:20	U	1
Bromoform	75-25-2	U	1.00	0.146	ug/L	10/07/10 03:20	U	1
Bromomethane	74-83-9	U	1.00	0.183	ug/L	10/07/10 03:20	U	1
Carbon Disulfide	75-15-0	U	1.00	0.162	ug/L	10/07/10 03:20	U	1
Carbon Tetrachloride	56-23-5	U	1.00	0.228	ug/L	10/07/10 03:20	U	1
Chlorobenzene	108-90-7	U	1.00	0.176	ug/L	10/07/10 03:20	U	1
Chloroethane	75-00-3	U	1.00	0.217	ug/L	10/07/10 03:20	U	1

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15541 New Hampshire Avenue

Sample Id: **MW-6D** Matrix: **Water** % Moisture:
Lab Sample Id: **391594-036** Date Collected: **Sep-27-10 12:05**
Date Received: **Sep-28-10 18:25**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Analyst: ROL Date Prep: Oct-06-10 10:28 Tech: ROL
Seq Number: 826400

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
Chloroform	67-66-3	U	1.00	0.122	ug/L	10/07/10 03:20	U	1
Chloromethane	74-87-3	U	1.00	0.352	ug/L	10/07/10 03:20	U	1
cis-1,2-Dichloroethene	156-59-2	2.40	1.00	0.075	ug/L	10/07/10 03:20		1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	0.152	ug/L	10/07/10 03:20	U	1
Dibromochloromethane	124-48-1	U	1.00	0.059	ug/L	10/07/10 03:20	U	1
Dibromomethane	74-95-3	U	1.00	0.082	ug/L	10/07/10 03:20	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	0.221	ug/L	10/07/10 03:20	U	1
Di-isopropyl Ether	108-20-3	74.1	5.00	0.649	ug/L	10/07/10 03:20		1
Ethyl tert butyl Ether	637-92-3	U	1.00	0.249	ug/L	10/07/10 03:20	U	1
Ethylbenzene	100-41-4	U	1.00	0.210	ug/L	10/07/10 03:20	U	1
Hexachlorobutadiene	87-68-3	U	1.00	0.174	ug/L	10/07/10 03:20	U	1
isopropylbenzene	98-82-8	0.851	1.00	0.212	ug/L	10/07/10 03:20	I	1
m,p-Xylenes	179601-23-1	U	2.00	0.417	ug/L	10/07/10 03:20	U	1
Methyl Iodide	74-88-4	U	1.00	0.131	ug/L	10/07/10 03:20	U	1
Methylene Chloride	75-09-2	U	5.00	1.27	ug/L	10/07/10 03:20	U	1
MTBE	1634-04-4	13200	100	46.0	ug/L	10/08/10 17:52		100
Naphthalene	91-20-3	15.8	4.00	0.801	ug/L	10/07/10 03:20		1
n-Butylbenzene	104-51-8	0.675	1.00	0.114	ug/L	10/07/10 03:20	I	1
n-Propylbenzene	103-65-1	U	1.00	0.108	ug/L	10/07/10 03:20	U	1
o-Xylene	95-47-6	1.69	1.00	0.259	ug/L	10/07/10 03:20		1
p-Cymene (p-Isopropyltoluene)	99-87-6	U	1.00	0.353	ug/L	10/07/10 03:20	U	1
Sec-Butylbenzene	135-98-8	1.30	1.00	0.107	ug/L	10/07/10 03:20		1
Styrene	100-42-5	U	1.00	0.074	ug/L	10/07/10 03:20	U	1
tert-Amyl methyl Ether	994-05-8	159	1.00	0.177	ug/L	10/07/10 03:20		1
tert-butyl alcohol	75-65-0	13900	2500	614	ug/L	10/08/10 17:52		100
tert-Butylbenzene	98-06-6	U	1.00	0.110	ug/L	10/07/10 03:20	U	1
Tetrachloroethylene	127-18-4	3.91	1.00	0.098	ug/L	10/07/10 03:20		1
Toluene	108-88-3	U	1.00	0.201	ug/L	10/07/10 03:20	U	1
trans-1,2-dichloroethene	156-60-5	U	1.00	0.128	ug/L	10/07/10 03:20	U	1
trans-1,3-dichloropropene	10061-02-6	U	1.00	0.054	ug/L	10/07/10 03:20	U	1
Trichloroethene	79-01-6	2.35	1.00	0.357	ug/L	10/07/10 03:20		1
Trichlorofluoromethane	75-69-4	U	1.00	0.120	ug/L	10/07/10 03:20	U	1
Vinyl Acetate	108-05-4	U	1.00	0.406	ug/L	10/07/10 03:20	U	1
Vinyl Chloride	75-01-4	U	1.00	0.192	ug/L	10/07/10 03:20	U	1

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Sample Id: **MW-6S**	Matrix: **Water**	% Moisture:
Lab Sample Id: **391594-037**	Date Collected: **Sep-27-10 12:10**	
	Date Received: **Sep-28-10 18:25**	

Analytical Method: TPH DRO by SW-846 8015 Prep Method: SW3510C

Analyst: ROR Date Prep: Oct-01-10 07:00 Tech: HEE
Seq Number: 827093

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
TPH-DRO	68334-30-5	0.067	0.889	0.040	mg/L	10/05/10 22:32	I	1

Analytical Method: TPH GRO by SW846 8015 Modified Prep Method: SW5030B

Analyst: GEJ Date Prep: Oct-04-10 10:31 Tech: GEJ
Seq Number: 825995

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
TPH-GRO	8006-61-9	0.127	0.100	0.025	mg/L	10/04/10 18:10		1

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Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **MW-6S** Matrix: **Water** % Moisture:
Lab Sample Id: **391594-037** Date Collected: **Sep-27-10 12:10**
Date Received: **Sep-28-10 18:25**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Analyst: ROL Date Prep: Oct-08-10 09:18 Tech: ROL
Seq Number: 826637

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.00	0.081	ug/L	10/08/10 17:05	U	1
1,1,1-Trichloroethane	71-55-6	U	1.00	0.113	ug/L	10/08/10 17:05	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	0.051	ug/L	10/08/10 17:05	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	0.109	ug/L	10/08/10 17:05	U	1
1,1-Dichloroethane	75-34-3	U	1.00	0.711	ug/L	10/08/10 17:05	U	1
1,1-Dichloroethene	75-35-4	U	1.00	0.139	ug/L	10/08/10 17:05	U	1
1,1-Dichloropropene	563-58-6	U	1.00	0.087	ug/L	10/08/10 17:05	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	0.119	ug/L	10/08/10 17:05	U	1
1,2,3-Trichloropropane	96-18-4	U	1.00	0.094	ug/L	10/08/10 17:05	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	0.101	ug/L	10/08/10 17:05	U	1
1,2,4-Trimethylbenzene	95-63-6	U	1.00	0.199	ug/L	10/08/10 17:05	U	1
1,2-Dibromo-3-Chloropropane	96-12-8	U	1.00	0.121	ug/L	10/08/10 17:05	U	1
1,2-Dichlorobenzene	95-50-1	U	1.00	0.150	ug/L	10/08/10 17:05	U	1
1,2-Dichloroethane	107-06-2	U	1.00	0.121	ug/L	10/08/10 17:05	U	1
1,2-Dichloropropane	78-87-5	U	1.00	0.108	ug/L	10/08/10 17:05	U	1
1,3,5-trimethylbenzene	108-67-8	U	1.00	0.192	ug/L	10/08/10 17:05	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	0.215	ug/L	10/08/10 17:05	U	1
1,3-Dichloropropane	142-28-9	U	1.00	0.318	ug/L	10/08/10 17:05	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	0.104	ug/L	10/08/10 17:05	U	1
2,2-Dichloropropane	594-20-7	U	1.00	0.132	ug/L	10/08/10 17:05	U	1
2-Butanone	78-93-3	U	10.0	1.69	ug/L	10/08/10 17:05	U	1
2-Chloroethyl Vinyl Ether	110-75-8	U	1.00	0.061	ug/L	10/08/10 17:05	U	1
2-Chlorotoluene	95-49-8	U	1.00	0.099	ug/L	10/08/10 17:05	U	1
2-Hexanone	591-78-6	U	10.0	0.474	ug/L	10/08/10 17:05	U	1
4-Chlorotoluene	106-43-4	U	1.00	0.089	ug/L	10/08/10 17:05	U	1
4-Methyl-2-Pentanone	108-10-1	U	10.0	0.298	ug/L	10/08/10 17:05	U	1
Acetone	67-64-1	U	10.0	1.99	ug/L	10/08/10 17:05	U	1
Acrolein	107-02-8	U	10.0	2.37	ug/L	10/08/10 17:05	U	1
Acrylonitrile	107-13-1	U	2.00	0.408	ug/L	10/08/10 17:05	U	1
Benzene	71-43-2	U	1.00	0.249	ug/L	10/08/10 17:05	U	1
Bromobenzene	108-86-1	U	1.00	0.103	ug/L	10/08/10 17:05	U	1
Bromochloromethane	74-97-5	U	1.00	0.264	ug/L	10/08/10 17:05	U	1
Bromodichloromethane	75-27-4	U	1.00	0.076	ug/L	10/08/10 17:05	U	1
Bromoform	75-25-2	U	1.00	0.146	ug/L	10/08/10 17:05	U	1
Bromomethane	74-83-9	U	1.00	0.183	ug/L	10/08/10 17:05	U	1
Carbon Disulfide	75-15-0	U	1.00	0.162	ug/L	10/08/10 17:05	U	1
Carbon Tetrachloride	56-23-5	U	1.00	0.228	ug/L	10/08/10 17:05	U	1
Chlorobenzene	108-90-7	U	1.00	0.176	ug/L	10/08/10 17:05	U	1
Chloroethane	75-00-3	U	1.00	0.217	ug/L	10/08/10 17:05	U	1

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15541 New Hampshire Avenue

Sample Id: **MW-6S** Matrix: **Water** % Moisture:
Lab Sample Id: **391594-037** Date Collected: **Sep-27-10 12:10**
Date Received: **Sep-28-10 18:25**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Analyst: ROL Date Prep: Oct-08-10 09:18 Tech: ROL
Seq Number: 826637

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
Chloroform	67-66-3	U	1.00	0.122	ug/L	10/08/10 17:05	U	1
Chloromethane	74-87-3	U	1.00	0.352	ug/L	10/08/10 17:05	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.00	0.075	ug/L	10/08/10 17:05	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	0.152	ug/L	10/08/10 17:05	U	1
Dibromochloromethane	124-48-1	U	1.00	0.059	ug/L	10/08/10 17:05	U	1
Dibromomethane	74-95-3	U	1.00	0.082	ug/L	10/08/10 17:05	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	0.221	ug/L	10/08/10 17:05	U	1
Di-isopropyl Ether	108-20-3	1.33	5.00	0.649	ug/L	10/08/10 17:05	I	1
Ethyl tert butyl Ether	637-92-3	U	1.00	0.249	ug/L	10/08/10 17:05	U	1
Ethylbenzene	100-41-4	U	1.00	0.210	ug/L	10/08/10 17:05	U	1
Hexachlorobutadiene	87-68-3	U	1.00	0.174	ug/L	10/08/10 17:05	U	1
isopropylbenzene	98-82-8	U	1.00	0.212	ug/L	10/08/10 17:05	U	1
m,p-Xylenes	179601-23-1	U	2.00	0.417	ug/L	10/08/10 17:05	U	1
Methyl Iodide	74-88-4	U	1.00	0.131	ug/L	10/08/10 17:05	U	1
Methylene Chloride	75-09-2	U	5.00	1.27	ug/L	10/08/10 17:05	U	1
MTBE	1634-04-4	146	1.00	0.460	ug/L	10/08/10 17:05		1
Naphthalene	91-20-3	U	4.00	0.801	ug/L	10/08/10 17:05	U	1
n-Butylbenzene	104-51-8	U	1.00	0.114	ug/L	10/08/10 17:05	U	1
n-Propylbenzene	103-65-1	U	1.00	0.108	ug/L	10/08/10 17:05	U	1
o-Xylene	95-47-6	U	1.00	0.259	ug/L	10/08/10 17:05	U	1
p-Cymene (p-Isopropyltoluene)	99-87-6	U	1.00	0.353	ug/L	10/08/10 17:05	U	1
Sec-Butylbenzene	135-98-8	U	1.00	0.107	ug/L	10/08/10 17:05	U	1
Styrene	100-42-5	U	1.00	0.074	ug/L	10/08/10 17:05	U	1
tert-Amyl methyl Ether	994-05-8	2.46	1.00	0.177	ug/L	10/08/10 17:05		1
tert-butyl alcohol	75-65-0	95.2	25.0	6.14	ug/L	10/08/10 17:05		1
tert-Butylbenzene	98-06-6	U	1.00	0.110	ug/L	10/08/10 17:05	U	1
Tetrachloroethylene	127-18-4	U	1.00	0.098	ug/L	10/08/10 17:05	U	1
Toluene	108-88-3	U	1.00	0.201	ug/L	10/08/10 17:05	U	1
trans-1,2-dichloroethene	156-60-5	U	1.00	0.128	ug/L	10/08/10 17:05	U	1
trans-1,3-dichloropropene	10061-02-6	U	1.00	0.054	ug/L	10/08/10 17:05	U	1
Trichloroethene	79-01-6	U	1.00	0.357	ug/L	10/08/10 17:05	U	1
Trichlorofluoromethane	75-69-4	U	1.00	0.120	ug/L	10/08/10 17:05	U	1
Vinyl Acetate	108-05-4	U	1.00	0.406	ug/L	10/08/10 17:05	U	1
Vinyl Chloride	75-01-4	U	1.00	0.192	ug/L	10/08/10 17:05	U	1

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15541 New Hampshire Avenue

Sample Id: **MW-12**	Matrix: **Water**	% Moisture:
Lab Sample Id: **391594-038**	Date Collected: **Sep-27-10 12:15**	
	Date Received: **Sep-28-10 18:25**	

Analytical Method: TPH DRO by SW-846 8015 Prep Method: SW3510C

Analyst: ROR Date Prep: Oct-01-10 07:00 Tech: HEE
Seq Number: 827093

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
TPH-DRO	68334-30-5	0.060	0.800	0.036	mg/L	10/05/10 22:32	I	1

Analytical Method: TPH GRO by SW846 8015 Modified Prep Method: SW5030B

Analyst: GEJ Date Prep: Oct-05-10 11:32 Tech: GEJ
Seq Number: 826223

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
TPH-GRO	8006-61-9	2.59	0.100	0.025	mg/L	10/06/10 05:42		1

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15541 New Hampshire Avenue

Sample Id: **MW-12** Matrix: **Water** % Moisture:
Lab Sample Id: **391594-038** Date Collected: **Sep-27-10 12:15**
Date Received: **Sep-28-10 18:25**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Analyst: ROL Date Prep: Oct-06-10 10:28 Tech: ROL
Seq Number: 826400

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.00	0.081	ug/L	10/07/10 04:08	U	1
1,1,1-Trichloroethane	71-55-6	0.171	1.00	0.113	ug/L	10/07/10 04:08	I	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	0.051	ug/L	10/07/10 04:08	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	0.109	ug/L	10/07/10 04:08	U	1
1,1-Dichloroethane	75-34-3	U	1.00	0.711	ug/L	10/07/10 04:08	U	1
1,1-Dichloroethene	75-35-4	U	1.00	0.139	ug/L	10/07/10 04:08	U	1
1,1-Dichloropropene	563-58-6	U	1.00	0.087	ug/L	10/07/10 04:08	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	0.119	ug/L	10/07/10 04:08	U	1
1,2,3-Trichloropropane	96-18-4	U	1.00	0.094	ug/L	10/07/10 04:08	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	0.101	ug/L	10/07/10 04:08	U	1
1,2,4-Trimethylbenzene	95-63-6	U	1.00	0.199	ug/L	10/07/10 04:08	U	1
1,2-Dibromo-3-Chloropropane	96-12-8	U	1.00	0.121	ug/L	10/07/10 04:08	U	1
1,2-Dichlorobenzene	95-50-1	U	1.00	0.150	ug/L	10/07/10 04:08	U	1
1,2-Dichloroethane	107-06-2	U	1.00	0.121	ug/L	10/07/10 04:08	U	1
1,2-Dichloropropane	78-87-5	U	1.00	0.108	ug/L	10/07/10 04:08	U	1
1,3,5-trimethylbenzene	108-67-8	U	1.00	0.192	ug/L	10/07/10 04:08	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	0.215	ug/L	10/07/10 04:08	U	1
1,3-Dichloropropane	142-28-9	U	1.00	0.318	ug/L	10/07/10 04:08	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	0.104	ug/L	10/07/10 04:08	U	1
2,2-Dichloropropane	594-20-7	U	1.00	0.132	ug/L	10/07/10 04:08	U	1
2-Butanone	78-93-3	U	10.0	1.69	ug/L	10/07/10 04:08	U	1
2-Chloroethyl Vinyl Ether	110-75-8	U	1.00	0.061	ug/L	10/07/10 04:08	U	1
2-Chlorotoluene	95-49-8	U	1.00	0.099	ug/L	10/07/10 04:08	U	1
2-Hexanone	591-78-6	U	10.0	0.474	ug/L	10/07/10 04:08	U	1
4-Chlorotoluene	106-43-4	U	1.00	0.089	ug/L	10/07/10 04:08	U	1
4-Methyl-2-Pentanone	108-10-1	U	10.0	0.298	ug/L	10/07/10 04:08	U	1
Acetone	67-64-1	U	10.0	1.99	ug/L	10/07/10 04:08	U	1
Acrolein	107-02-8	U	10.0	2.37	ug/L	10/07/10 04:08	U	1
Acrylonitrile	107-13-1	U	2.00	0.408	ug/L	10/07/10 04:08	U	1
Benzene	71-43-2	1.99	1.00	0.249	ug/L	10/07/10 04:08		1
Bromobenzene	108-86-1	U	1.00	0.103	ug/L	10/07/10 04:08	U	1
Bromochloromethane	74-97-5	U	1.00	0.264	ug/L	10/07/10 04:08	U	1
Bromodichloromethane	75-27-4	U	1.00	0.076	ug/L	10/07/10 04:08	U	1
Bromoform	75-25-2	U	1.00	0.146	ug/L	10/07/10 04:08	U	1
Bromomethane	74-83-9	U	1.00	0.183	ug/L	10/07/10 04:08	U	1
Carbon Disulfide	75-15-0	U	1.00	0.162	ug/L	10/07/10 04:08	U	1
Carbon Tetrachloride	56-23-5	U	1.00	0.228	ug/L	10/07/10 04:08	U	1
Chlorobenzene	108-90-7	U	1.00	0.176	ug/L	10/07/10 04:08	U	1
Chloroethane	75-00-3	U	1.00	0.217	ug/L	10/07/10 04:08	U	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

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XENCO Laboratories
Florida Testing Services, LLC

Certificate of Analytical Results 391594

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **MW-12** Matrix: **Water** % Moisture:
Lab Sample Id: **391594-038** Date Collected: **Sep-27-10 12:15**
Date Received: **Sep-28-10 18:25**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Analyst: ROL Date Prep: Oct-06-10 10:28 Tech: ROL
Seq Number: 826400

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
Chloroform	67-66-3	U	1.00	0.122	ug/L	10/07/10 04:08	U	1
Chloromethane	74-87-3	U	1.00	0.352	ug/L	10/07/10 04:08	U	1
cis-1,2-Dichloroethene	156-59-2	0.371	1.00	0.075	ug/L	10/07/10 04:08	I	1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	0.152	ug/L	10/07/10 04:08	U	1
Dibromochloromethane	124-48-1	U	1.00	0.059	ug/L	10/07/10 04:08	U	1
Dibromomethane	74-95-3	U	1.00	0.082	ug/L	10/07/10 04:08	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	0.221	ug/L	10/07/10 04:08	U	1
Di-isopropyl Ether	108-20-3	17.2	5.00	0.649	ug/L	10/07/10 04:08		1
Ethyl tert butyl Ether	637-92-3	U	1.00	0.249	ug/L	10/07/10 04:08	U	1
Ethylbenzene	100-41-4	U	1.00	0.210	ug/L	10/07/10 04:08	U	1
Hexachlorobutadiene	87-68-3	U	1.00	0.174	ug/L	10/07/10 04:08	U	1
isopropylbenzene	98-82-8	0.368	1.00	0.212	ug/L	10/07/10 04:08	I	1
m,p-Xylenes	179601-23-1	U	2.00	0.417	ug/L	10/07/10 04:08	U	1
Methyl Iodide	74-88-4	U	1.00	0.131	ug/L	10/07/10 04:08	U	1
Methylene Chloride	75-09-2	U	5.00	1.27	ug/L	10/07/10 04:08	U	1
MTBE	1634-04-4	2870	100	46.0	ug/L	10/08/10 18:16		100
Naphthalene	91-20-3	6.28	4.00	0.801	ug/L	10/07/10 04:08		1
n-Butylbenzene	104-51-8	0.234	1.00	0.114	ug/L	10/07/10 04:08	I	1
n-Propylbenzene	103-65-1	U	1.00	0.108	ug/L	10/07/10 04:08	U	1
o-Xylene	95-47-6	1.26	1.00	0.259	ug/L	10/07/10 04:08		1
p-Cymene (p-Isopropyltoluene)	99-87-6	U	1.00	0.353	ug/L	10/07/10 04:08	U	1
Sec-Butylbenzene	135-98-8	0.394	1.00	0.107	ug/L	10/07/10 04:08	I	1
Styrene	100-42-5	U	1.00	0.074	ug/L	10/07/10 04:08	U	1
tert-Amyl methyl Ether	994-05-8	37.3	1.00	0.177	ug/L	10/07/10 04:08		1
tert-butyl alcohol	75-65-0	2470	25.0	6.14	ug/L	10/07/10 04:08		1
tert-Butylbenzene	98-06-6	U	1.00	0.110	ug/L	10/07/10 04:08	U	1
Tetrachloroethylene	127-18-4	1.41	1.00	0.098	ug/L	10/07/10 04:08		1
Toluene	108-88-3	U	1.00	0.201	ug/L	10/07/10 04:08	U	1
trans-1,2-dichloroethene	156-60-5	U	1.00	0.128	ug/L	10/07/10 04:08	U	1
trans-1,3-dichloropropene	10061-02-6	U	1.00	0.054	ug/L	10/07/10 04:08	U	1
Trichloroethene	79-01-6	0.650	1.00	0.357	ug/L	10/07/10 04:08	I	1
Trichlorofluoromethane	75-69-4	U	1.00	0.120	ug/L	10/07/10 04:08	U	1
Vinyl Acetate	108-05-4	U	1.00	0.406	ug/L	10/07/10 04:08	U	1
Vinyl Chloride	75-01-4	U	1.00	0.192	ug/L	10/07/10 04:08	U	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

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Certificate of Analytical Results 391594

XENCO Laboratories
Florida Testing Services, LLC

Groundwater and Environmental Services, Inc., Crofton, MD

MW-13S SAMPLE

15541 New Hampshire Avenue

Sample Id: **MW-14S-2**	Matrix: **Water**	% Moisture:
Lab Sample Id: **391594-039**	Date Collected: **Sep-27-10 10:10**	
	Date Received: **Sep-28-10 18:25**	

Analytical Method: TPH DRO by SW-846 8015 Prep Method: SW3510C

Analyst: ROR Date Prep: Oct-01-10 07:00 Tech: HEE

Seq Number: 827093

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
TPH-DRO	68334-30-5	0.060	0.800	0.036	mg/L	10/05/10 22:32	I	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

FLORIDA Flagging Criteria

A Value reported is the mean (average) of two or more determinations. This code shall be used if the reported value is the average of results for two or more discrete and separate samples. These samples shall have been processed and analyzed independently. Do not use this code if the data are the result of replicate analysis on the same sample aliquot, extract or digestate.

B Results based upon colony counts outside the acceptable range. This code applies to microbiological tests and specifically to membrane filter colony counts. The code is to be used if the colony count is generated from a plate in which the total number of coliform colonies is outside the method indicated ideal range. This code is not to be used if a 100 mL sample has been filtered and the colony count is less than the lower value of the ideal range.

F When reporting species: F indicates the female sex. Otherwise it indicates RPD value is outside the acceptable range.

H Value based on field kit determination; results may not be accurate. This code shall be used if a field screening test (i.e., field gas chromatograph data, immunoassay, vendor-supplied field kit, etc.) was used to generate the value and the field kit or method has not been recognized by the Department as equivalent to laboratory methods.

I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

J Estimated value. A "J" value shall be accompanied by a narrative justification for its use. Where possible, the organization shall report whether the actual value is less than or greater than the reported value. A "J" value shall not be used as a substitute for K, L, M, T, V, or Y, however, if additional reasons exist for identifying the value as estimate (e.g., matrix spiked failed to meet acceptance criteria), the "J" code may be added to a K, L, M, T, V, or Y. The following are some examples of narrative descriptions that may accompany a "J" code: .

J1: No known quality control criteria exist for the component;

J2: The reported value failed to meet the established quality control criteria for either precision or accuracy (the specific failure must be identified);

J3: The sample matrix interfered with the ability to make any accurate determination;

J4: The data are questionable because of improper laboratory or field protocols (e.g., composite sample was collected instead of a grab sample).

J5: The field calibration verification did not meet calibration acceptance criteria.

J6: QC protocol not followed.

J7: B/A results for Chlorophyll does not meet 1 - 1.7 ratio.

K Off-scale low. Actual value is known to be less than the value given. This code shall be used if:

1. The value is less than the lowest calibration standard and the calibration curve is known to be non-linear; or

2. The value is known to be less than the reported value based on sample size, dilution. This code shall not be used to report values that are less than the laboratory practical quantitation limit or laboratory method detection limit.

L Off-scale high. Actual value is known to be greater than value given. To be used when the concentration of the analyte is above the acceptable level for quantitation (exceeds the linear range or highest calibration standard) and the calibration curve is known to exhibit a negative deflection.

M When reporting chemical analyses: presence of material is verified but not quantified; the actual value is less than the value given. The reported value shall be the laboratory practical quantitation limit. This code shall be used if the level is too low to permit accurate quantification, but the estimated concentration is greater than the method detection limit. If the value is less than the method detection limit use "T" below.

N Presumptive evidence of presence of material. This qualifier shall be used if:

1. The component has been tentatively identified based on mass spectral library search; or

2. There is an indication that the analyte is present, but quality control requirements for confirmation were not met (i.e., presence of analyte was not confirmed by alternative procedures).

O Sampled, but analysis lost or not performed.

Q Sample held beyond the accepted holding time. This code shall be used if the value is derived from a sample that was prepared or analyzed after the approved holding time restrictions for sample preparation or analysis.

T Value reported is less than the laboratory method detection limit. The value is reported for informational purposes, only and shall not be used in statistical analysis.

U Indicates that the compound was analyzed for but not detected. This symbolshall be used to indicate that the specified component was not detected. The value associated with the qualifier shall be the laboratory method detection limit. Unless requested by the client, less than the method detection limit values shall not be reported (see "T" above).

V Indicates that the analyte was detected in both the sample and the associated method blank. Note: the value in the blank shall not be subtracted from associated samples.

Y The laboratory analysis was from an unpreserved or improperly preserved sample. The data may not be accurate.

Z Too many colonies were present for accurate counting. Historically, this condition has been reported as "too numerous to count" (TNTC). The "Z" qualifier code shall be reported when the total number of colonies of all types is more than 200 in all dilutions of the sample. When applicable to the observed test results, a numeric value for the colony count for the microorganism tested shall be estimated from the highest dilution factor (smallest sample volume) used for the test and reported with the qualifier code.

? Data are rejected and should not be used. Some or all of the quality control data for the analyte were outside criteria, and the presence or absence of the analyte cannot be determined from the data.

* Not reported due to interference.

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The following codes deal with certain aspects of field activities. The codes shall be used if the laboratory has knowledge of the specific sampling event. The codes shall be added by the organization collecting samples if they apply:

D The sample result was reported from a dilution.

E Indicates that extra samples were taken at composite stations.

R Significant rain in the past 48 hours. (Significant rain typically involves rain in excess of 1/2 inch within the past 48 hours.) This code shall be used when the rainfall might contribute to a lower than normal value.

! Data deviate from historically established concentration ranges.

+ Outside XENCO's scope of NELAC accreditation

Form 2 - Surrogate Recoveries

Project Name: 15541 New Hampshire Avenue

Work Orders : 391594,

Project ID: 15541 New Hampshire Ave

Lab Batch #: 825343 **Sample:** 574621-1-BKS / BKS **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 09/30/10 01:33

SURROGATE RECOVERY STUDY

TPH GRO by SW846 8015 Modified Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
a,a,a-Trifluorotoluene	0.046	0.050	92	70-130	

Lab Batch #: 825343 **Sample:** 574621-1-BLK / BLK **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 09/30/10 02:31

SURROGATE RECOVERY STUDY

TPH GRO by SW846 8015 Modified Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
a,a,a-Trifluorotoluene	0.044	0.050	88	70-130	

Lab Batch #: 825343 **Sample:** 391594-001 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 09/30/10 03:57

SURROGATE RECOVERY STUDY

TPH GRO by SW846 8015 Modified Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
a,a,a-Trifluorotoluene	0.046	0.050	92	70-130	

Lab Batch #: 825343 **Sample:** 391594-002 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 09/30/10 04:25

SURROGATE RECOVERY STUDY

TPH GRO by SW846 8015 Modified Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
a,a,a-Trifluorotoluene	0.050	0.050	100	70-130	

Lab Batch #: 825343 **Sample:** 391594-003 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 09/30/10 04:54

SURROGATE RECOVERY STUDY

TPH GRO by SW846 8015 Modified Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
a,a,a-Trifluorotoluene	0.046	0.050	92	70-130	

* Surrogate outside of Laboratory QC limits
** Surrogates outside limits; data and surrogates confirmed by reanalysis
*** Poor recoveries due to dilution
Surrogate Recovery [D] = 100 * A / B
All results are based on MDL and validated for QC purposes.

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Form 2 - Surrogate Recoveries

Project Name: 15541 New Hampshire Avenue

Work Orders : 391594,

Project ID: 15541 New Hampshire Ave

Lab Batch #: 825343 **Sample:** 391594-004 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 09/30/10 05:23

SURROGATE RECOVERY STUDY

TPH GRO by SW846 8015 Modified Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
a,a,a-Trifluorotoluene	0.047	0.050	94	70-130	

Lab Batch #: 825343 **Sample:** 391594-005 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 09/30/10 05:51

SURROGATE RECOVERY STUDY

TPH GRO by SW846 8015 Modified Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
a,a,a-Trifluorotoluene	0.047	0.050	94	70-130	

Lab Batch #: 825343 **Sample:** 391594-006 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 09/30/10 06:20

SURROGATE RECOVERY STUDY

TPH GRO by SW846 8015 Modified Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
a,a,a-Trifluorotoluene	0.047	0.050	94	70-130	

Lab Batch #: 825343 **Sample:** 391594-007 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 09/30/10 06:49

SURROGATE RECOVERY STUDY

TPH GRO by SW846 8015 Modified Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
a,a,a-Trifluorotoluene	0.047	0.050	94	70-130	

Lab Batch #: 825343 **Sample:** 391594-008 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 09/30/10 07:17

SURROGATE RECOVERY STUDY

TPH GRO by SW846 8015 Modified Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
a,a,a-Trifluorotoluene	0.047	0.050	94	70-130	

* Surrogate outside of Laboratory QC limits
** Surrogates outside limits; data and surrogates confirmed by reanalysis
*** Poor recoveries due to dilution
Surrogate Recovery [D] = 100 * A / B
All results are based on MDL and validated for QC purposes.

Final 1.000

Form 2 - Surrogate Recoveries

Project Name: 15541 New Hampshire Avenue

Work Orders : 391594,

Project ID: 15541 New Hampshire Ave

Lab Batch #: 825343 **Sample:** 391594-009 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 09/30/10 07:46

SURROGATE RECOVERY STUDY

TPH GRO by SW846 8015 Modified Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
a,a,a-Trifluorotoluene	0.043	0.050	86	70-130	

Lab Batch #: 825343 **Sample:** 391594-010 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 09/30/10 08:15

SURROGATE RECOVERY STUDY

TPH GRO by SW846 8015 Modified Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
a,a,a-Trifluorotoluene	0.047	0.050	94	70-130	

Lab Batch #: 825343 **Sample:** 391155-003 S / MS **Batch:** 1 **Matrix:** Ground Water

Units: mg/L **Date Analyzed:** 09/30/10 08:44

SURROGATE RECOVERY STUDY

TPH GRO by SW846 8015 Modified Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
a,a,a-Trifluorotoluene	0.045	0.050	90	70-130	

Lab Batch #: 825343 **Sample:** 391155-003 SD / MSD **Batch:** 1 **Matrix:** Ground Water

Units: mg/L **Date Analyzed:** 09/30/10 09:13

SURROGATE RECOVERY STUDY

TPH GRO by SW846 8015 Modified Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
a,a,a-Trifluorotoluene	0.046	0.050	92	70-130	

Lab Batch #: 825813 **Sample:** 574842-1-BKS / BKS **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 10/01/10 10:27

SURROGATE RECOVERY STUDY

TPH GRO by SW846 8015 Modified Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
a,a,a-Trifluorotoluene	0.045	0.050	90	70-130	

* Surrogate outside of Laboratory QC limits
** Surrogates outside limits; data and surrogates confirmed by reanalysis
*** Poor recoveries due to dilution
Surrogate Recovery [D] = 100 * A / B
All results are based on MDL and validated for QC purposes.

Form 2 - Surrogate Recoveries

Project Name: 15541 New Hampshire Avenue

Work Orders : 391594,

Project ID: 15541 New Hampshire Ave

Lab Batch #: 825813 **Sample:** 574842-1-BLK / BLK **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 10/01/10 11:53

SURROGATE RECOVERY STUDY

TPH GRO by SW846 8015 Modified Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
a,a,a-Trifluorotoluene	0.045	0.050	90	70-130	

Lab Batch #: 825813 **Sample:** 391594-016 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 10/01/10 12:21

SURROGATE RECOVERY STUDY

TPH GRO by SW846 8015 Modified Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
a,a,a-Trifluorotoluene	0.047	0.050	94	70-130	

Lab Batch #: 825813 **Sample:** 391594-019 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 10/01/10 12:50

SURROGATE RECOVERY STUDY

TPH GRO by SW846 8015 Modified Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
a,a,a-Trifluorotoluene	0.046	0.050	92	70-130	

Lab Batch #: 825813 **Sample:** 391594-014 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 10/01/10 13:19

SURROGATE RECOVERY STUDY

TPH GRO by SW846 8015 Modified Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
a,a,a-Trifluorotoluene	0.047	0.050	94	70-130	

Lab Batch #: 825813 **Sample:** 391594-025 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 10/01/10 13:48

SURROGATE RECOVERY STUDY

TPH GRO by SW846 8015 Modified Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
a,a,a-Trifluorotoluene	0.048	0.050	96	70-130	

* Surrogate outside of Laboratory QC limits
** Surrogates outside limits; data and surrogates confirmed by reanalysis
*** Poor recoveries due to dilution
Surrogate Recovery [D] = 100 * A / B
All results are based on MDL and validated for QC purposes.

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Form 2 - Surrogate Recoveries

Project Name: 15541 New Hampshire Avenue

Work Orders : 391594,

Project ID: 15541 New Hampshire Ave

Lab Batch #: 825813 **Sample:** 391594-027 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 10/01/10 14:16

SURROGATE RECOVERY STUDY

TPH GRO by SW846 8015 Modified Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
a,a,a-Trifluorotoluene	0.047	0.050	94	70-130	

Lab Batch #: 825813 **Sample:** 391594-028 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 10/01/10 14:45

SURROGATE RECOVERY STUDY

TPH GRO by SW846 8015 Modified Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
a,a,a-Trifluorotoluene	0.047	0.050	94	70-130	

Lab Batch #: 825813 **Sample:** 391594-029 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 10/01/10 15:14

SURROGATE RECOVERY STUDY

TPH GRO by SW846 8015 Modified Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
a,a,a-Trifluorotoluene	0.047	0.050	94	70-130	

Lab Batch #: 825813 **Sample:** 391594-030 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 10/01/10 15:42

SURROGATE RECOVERY STUDY

TPH GRO by SW846 8015 Modified Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
a,a,a-Trifluorotoluene	0.048	0.050	96	70-130	

Lab Batch #: 825813 **Sample:** 391594-031 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 10/01/10 16:11

SURROGATE RECOVERY STUDY

TPH GRO by SW846 8015 Modified Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
a,a,a-Trifluorotoluene	0.047	0.050	94	70-130	

* Surrogate outside of Laboratory QC limits
** Surrogates outside limits; data and surrogates confirmed by reanalysis
*** Poor recoveries due to dilution
Surrogate Recovery [D] = 100 * A / B
All results are based on MDL and validated for QC purposes.

Form 2 - Surrogate Recoveries

Project Name: 15541 New Hampshire Avenue

Work Orders : 391594,

Project ID: 15541 New Hampshire Ave

Lab Batch #: 825813 **Sample:** 391594-032 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 10/01/10 16:40

SURROGATE RECOVERY STUDY

TPH GRO by SW846 8015 Modified Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
a,a,a-Trifluorotoluene	0.048	0.050	96	70-130	

Lab Batch #: 825813 **Sample:** 391594-033 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 10/01/10 17:08

SURROGATE RECOVERY STUDY

TPH GRO by SW846 8015 Modified Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
a,a,a-Trifluorotoluene	0.047	0.050	94	70-130	

Lab Batch #: 825813 **Sample:** 391594-034 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 10/01/10 17:37

SURROGATE RECOVERY STUDY

TPH GRO by SW846 8015 Modified Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
a,a,a-Trifluorotoluene	0.047	0.050	94	70-130	

Lab Batch #: 825813 **Sample:** 391594-035 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 10/01/10 18:06

SURROGATE RECOVERY STUDY

TPH GRO by SW846 8015 Modified Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
a,a,a-Trifluorotoluene	0.047	0.050	94	70-130	

Lab Batch #: 825813 **Sample:** 391594-026 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 10/01/10 18:34

SURROGATE RECOVERY STUDY

TPH GRO by SW846 8015 Modified Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
a,a,a-Trifluorotoluene	0.049	0.050	98	70-130	

* Surrogate outside of Laboratory QC limits
** Surrogates outside limits; data and surrogates confirmed by reanalysis
*** Poor recoveries due to dilution
Surrogate Recovery [D] = 100 * A / B
All results are based on MDL and validated for QC purposes.

Final 1.000

Form 2 - Surrogate Recoveries

Project Name: 15541 New Hampshire Avenue

Work Orders : 391594,

Project ID: 15541 New Hampshire Ave

Lab Batch #: 825813 **Sample:** 391594-016 S / MS **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 10/01/10 19:03

SURROGATE RECOVERY STUDY

TPH GRO by SW846 8015 Modified Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
a,a,a-Trifluorotoluene	0.046	0.050	92	70-130	

Lab Batch #: 825813 **Sample:** 391594-016 SD / MSD **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 10/01/10 19:32

SURROGATE RECOVERY STUDY

TPH GRO by SW846 8015 Modified Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
a,a,a-Trifluorotoluene	0.047	0.050	94	70-130	

Lab Batch #: 825835 **Sample:** 574708-1-BKS / BKS **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 09/30/10 12:02

SURROGATE RECOVERY STUDY

TPH GRO by SW846 8015 Modified Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
a,a,a-Trifluorotoluene	0.046	0.050	92	70-130	

Lab Batch #: 825835 **Sample:** 574708-1-BLK / BLK **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 09/30/10 13:28

SURROGATE RECOVERY STUDY

TPH GRO by SW846 8015 Modified Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
a,a,a-Trifluorotoluene	0.046	0.050	92	70-130	

Lab Batch #: 825835 **Sample:** 391594-011 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 09/30/10 13:57

SURROGATE RECOVERY STUDY

TPH GRO by SW846 8015 Modified Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
a,a,a-Trifluorotoluene	0.048	0.050	96	70-130	

* Surrogate outside of Laboratory QC limits
** Surrogates outside limits; data and surrogates confirmed by reanalysis
*** Poor recoveries due to dilution
Surrogate Recovery [D] = 100 * A / B
All results are based on MDL and validated for QC purposes.

Form 2 - Surrogate Recoveries

Project Name: 15541 New Hampshire Avenue

Work Orders : 391594,

Project ID: 15541 New Hampshire Ave

Lab Batch #: 825835 **Sample:** 391594-013 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 09/30/10 14:54

SURROGATE RECOVERY STUDY

TPH GRO by SW846 8015 Modified Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
a,a,a-Trifluorotoluene	0.048	0.050	96	70-130	

Lab Batch #: 825835 **Sample:** 391594-015 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 09/30/10 15:52

SURROGATE RECOVERY STUDY

TPH GRO by SW846 8015 Modified Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
a,a,a-Trifluorotoluene	0.046	0.050	92	70-130	

Lab Batch #: 825835 **Sample:** 391594-017 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 09/30/10 16:49

SURROGATE RECOVERY STUDY

TPH GRO by SW846 8015 Modified Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
a,a,a-Trifluorotoluene	0.045	0.050	90	70-130	

Lab Batch #: 825835 **Sample:** 391594-018 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 09/30/10 17:18

SURROGATE RECOVERY STUDY

TPH GRO by SW846 8015 Modified Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
a,a,a-Trifluorotoluene	0.044	0.050	88	70-130	

Lab Batch #: 825835 **Sample:** 391594-020 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 09/30/10 18:18

SURROGATE RECOVERY STUDY

TPH GRO by SW846 8015 Modified Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
a,a,a-Trifluorotoluene	0.048	0.050	96	70-130	

* Surrogate outside of Laboratory QC limits
** Surrogates outside limits; data and surrogates confirmed by reanalysis
*** Poor recoveries due to dilution
Surrogate Recovery [D] = 100 * A / B
All results are based on MDL and validated for QC purposes.

Form 2 - Surrogate Recoveries

Project Name: 15541 New Hampshire Avenue

Work Orders : 391594,

Project ID: 15541 New Hampshire Ave

Lab Batch #: 825835 **Sample:** 391594-021 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 09/30/10 18:45

SURROGATE RECOVERY STUDY

TPH GRO by SW846 8015 Modified Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
a,a,a-Trifluorotoluene	0.048	0.050	96	70-130	

Lab Batch #: 825835 **Sample:** 391594-022 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 09/30/10 19:13

SURROGATE RECOVERY STUDY

TPH GRO by SW846 8015 Modified Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
a,a,a-Trifluorotoluene	0.046	0.050	92	70-130	

Lab Batch #: 825835 **Sample:** 391594-023 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 09/30/10 19:42

SURROGATE RECOVERY STUDY

TPH GRO by SW846 8015 Modified Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
a,a,a-Trifluorotoluene	0.046	0.050	92	70-130	

Lab Batch #: 825835 **Sample:** 391594-024 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 09/30/10 20:11

SURROGATE RECOVERY STUDY

TPH GRO by SW846 8015 Modified Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
a,a,a-Trifluorotoluene	0.048	0.050	96	70-130	

Lab Batch #: 825835 **Sample:** 391594-012 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 09/30/10 20:40

SURROGATE RECOVERY STUDY

TPH GRO by SW846 8015 Modified Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
a,a,a-Trifluorotoluene	0.047	0.050	94	70-130	

* Surrogate outside of Laboratory QC limits
** Surrogates outside limits; data and surrogates confirmed by reanalysis
*** Poor recoveries due to dilution
Surrogate Recovery [D] = 100 * A / B
All results are based on MDL and validated for QC purposes.

Final 1.000

Form 2 - Surrogate Recoveries

Project Name: 15541 New Hampshire Avenue

Work Orders : 391594, **Project ID:** 15541 New Hampshire Ave

Lab Batch #: 825835 **Sample:** 391594-011 S / MS **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 09/30/10 21:08

SURROGATE RECOVERY STUDY

TPH GRO by SW846 8015 Modified Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
a,a,a-Trifluorotoluene	0.043	0.050	86	70-130	

Lab Batch #: 825835 **Sample:** 391594-011 SD / MSD **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 09/30/10 21:37

SURROGATE RECOVERY STUDY

TPH GRO by SW846 8015 Modified Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
a,a,a-Trifluorotoluene	0.043	0.050	86	70-130	

Lab Batch #: 825995 **Sample:** 574981-1-BKS / BKS **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 10/04/10 11:28

SURROGATE RECOVERY STUDY

TPH GRO by SW846 8015 Modified Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
a,a,a-Trifluorotoluene	0.046	0.050	92	70-130	

Lab Batch #: 825995 **Sample:** 574981-1-BLK / BLK **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 10/04/10 12:55

SURROGATE RECOVERY STUDY

TPH GRO by SW846 8015 Modified Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
a,a,a-Trifluorotoluene	0.046	0.050	92	70-130	

Lab Batch #: 825995 **Sample:** 391594-037 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 10/04/10 18:10

SURROGATE RECOVERY STUDY

TPH GRO by SW846 8015 Modified Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
a,a,a-Trifluorotoluene	0.048	0.050	96	70-130	

* Surrogate outside of Laboratory QC limits
** Surrogates outside limits; data and surrogates confirmed by reanalysis
*** Poor recoveries due to dilution
Surrogate Recovery [D] = 100 * A / B
All results are based on MDL and validated for QC purposes.

Final 1.000

Form 2 - Surrogate Recoveries

Project Name: 15541 New Hampshire Avenue

Work Orders : 391594,

Project ID: 15541 New Hampshire Ave

Lab Batch #: 825995 **Sample:** 392236-001 S / MS **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 10/04/10 20:33

SURROGATE RECOVERY STUDY

TPH GRO by SW846 8015 Modified Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
a,a,a-Trifluorotoluene	0.045	0.050	90	70-130	

Lab Batch #: 825995 **Sample:** 392236-001 SD / MSD **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 10/04/10 21:02

SURROGATE RECOVERY STUDY

TPH GRO by SW846 8015 Modified Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
a,a,a-Trifluorotoluene	0.045	0.050	90	70-130	

Lab Batch #: 826223 **Sample:** 575116-1-BKS / BKS **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 10/05/10 22:59

SURROGATE RECOVERY STUDY

TPH GRO by SW846 8015 Modified Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
a,a,a-Trifluorotoluene	0.047	0.050	94	70-130	

Lab Batch #: 826223 **Sample:** 575116-1-BLK / BLK **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 10/06/10 00:25

SURROGATE RECOVERY STUDY

TPH GRO by SW846 8015 Modified Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
a,a,a-Trifluorotoluene	0.047	0.050	94	70-130	

Lab Batch #: 826223 **Sample:** 391594-038 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 10/06/10 05:42

SURROGATE RECOVERY STUDY

TPH GRO by SW846 8015 Modified Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
a,a,a-Trifluorotoluene	0.048	0.050	96	70-130	

* Surrogate outside of Laboratory QC limits
** Surrogates outside limits; data and surrogates confirmed by reanalysis
*** Poor recoveries due to dilution
Surrogate Recovery [D] = 100 * A / B
All results are based on MDL and validated for QC purposes.

Form 2 - Surrogate Recoveries

Project Name: 15541 New Hampshire Avenue

Work Orders : 391594,

Project ID: 15541 New Hampshire Ave

Lab Batch #: 826223 **Sample:** 391594-036 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 10/06/10 06:11

SURROGATE RECOVERY STUDY

TPH GRO by SW846 8015 Modified Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
a,a,a-Trifluorotoluene	0.047	0.050	94	70-130	

Lab Batch #: 826223 **Sample:** 391960-001 S / MS **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 10/06/10 06:39

SURROGATE RECOVERY STUDY

TPH GRO by SW846 8015 Modified Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
a,a,a-Trifluorotoluene	0.044	0.050	88	70-130	

Lab Batch #: 826223 **Sample:** 391960-001 SD / MSD **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 10/06/10 07:08

SURROGATE RECOVERY STUDY

TPH GRO by SW846 8015 Modified Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
a,a,a-Trifluorotoluene	0.043	0.050	86	70-130	

Lab Batch #: 826832 **Sample:** 391391-003 S / MS **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 10/11/10 12:10

SURROGATE RECOVERY STUDY

TPH DRO by SW-846 8015 Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
o-Terphenyl	0.084	0.100	84	35-164	

Lab Batch #: 826832 **Sample:** 391391-003 SD / MSD **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 10/11/10 12:10

SURROGATE RECOVERY STUDY

TPH DRO by SW-846 8015 Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
o-Terphenyl	0.086	0.100	86	35-164	

* Surrogate outside of Laboratory QC limits
** Surrogates outside limits; data and surrogates confirmed by reanalysis
*** Poor recoveries due to dilution
Surrogate Recovery [D] = 100 * A / B
All results are based on MDL and validated for QC purposes.

Form 2 - Surrogate Recoveries

Project Name: 15541 New Hampshire Avenue

Work Orders : 391594,

Project ID: 15541 New Hampshire Ave

Lab Batch #: 826832 **Sample:** 391594-001 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 10/11/10 12:10

SURROGATE RECOVERY STUDY

TPH DRO by SW-846 8015 Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
o-Terphenyl	0.098	0.100	98	35-164	

Lab Batch #: 826832 **Sample:** 391594-002 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 10/11/10 12:10

SURROGATE RECOVERY STUDY

TPH DRO by SW-846 8015 Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
o-Terphenyl	0.076	0.100	76	35-164	

Lab Batch #: 826832 **Sample:** 391594-003 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 10/11/10 12:10

SURROGATE RECOVERY STUDY

TPH DRO by SW-846 8015 Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
o-Terphenyl	0.073	0.100	73	35-164	

Lab Batch #: 826832 **Sample:** 391594-004 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 10/11/10 12:10

SURROGATE RECOVERY STUDY

TPH DRO by SW-846 8015 Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
o-Terphenyl	0.078	0.100	78	35-164	

Lab Batch #: 826832 **Sample:** 391594-005 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 10/11/10 12:10

SURROGATE RECOVERY STUDY

TPH DRO by SW-846 8015 Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
o-Terphenyl	0.078	0.100	78	35-164	

* Surrogate outside of Laboratory QC limits
** Surrogates outside limits; data and surrogates confirmed by reanalysis
*** Poor recoveries due to dilution
Surrogate Recovery [D] = 100 * A / B
All results are based on MDL and validated for QC purposes.

Form 2 - Surrogate Recoveries

Project Name: 15541 New Hampshire Avenue

Work Orders : 391594,

Project ID: 15541 New Hampshire Ave

Lab Batch #: 826832 **Sample:** 391594-006 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 10/11/10 12:10

SURROGATE RECOVERY STUDY

TPH DRO by SW-846 8015 Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
o-Terphenyl	0.087	0.100	87	35-164	

Lab Batch #: 826832 **Sample:** 391594-007 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 10/11/10 12:10

SURROGATE RECOVERY STUDY

TPH DRO by SW-846 8015 Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
o-Terphenyl	0.090	0.100	90	35-164	

Lab Batch #: 826832 **Sample:** 391594-008 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 10/11/10 12:10

SURROGATE RECOVERY STUDY

TPH DRO by SW-846 8015 Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
o-Terphenyl	0.069	0.100	69	35-164	

Lab Batch #: 826832 **Sample:** 391594-009 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 10/11/10 12:10

SURROGATE RECOVERY STUDY

TPH DRO by SW-846 8015 Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
o-Terphenyl	0.760	0.100	760	35-164	**

Lab Batch #: 826832 **Sample:** 391594-010 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 10/11/10 12:10

SURROGATE RECOVERY STUDY

TPH DRO by SW-846 8015 Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
o-Terphenyl	0.051	0.100	51	35-164	

* Surrogate outside of Laboratory QC limits
** Surrogates outside limits; data and surrogates confirmed by reanalysis
*** Poor recoveries due to dilution
Surrogate Recovery [D] = 100 * A / B
All results are based on MDL and validated for QC purposes.

Form 2 - Surrogate Recoveries

Project Name: 15541 New Hampshire Avenue

Work Orders : 391594,

Project ID: 15541 New Hampshire Ave

Lab Batch #: 826832 **Sample:** 391594-011 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 10/11/10 12:10

SURROGATE RECOVERY STUDY

TPH DRO by SW-846 8015 Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
o-Terphenyl	0.070	0.100	70	35-164	

Lab Batch #: 826832 **Sample:** 391594-012 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 10/11/10 12:10

SURROGATE RECOVERY STUDY

TPH DRO by SW-846 8015 Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
o-Terphenyl	0.075	0.100	75	35-164	

Lab Batch #: 826832 **Sample:** 391594-013 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 10/11/10 12:10

SURROGATE RECOVERY STUDY

TPH DRO by SW-846 8015 Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
o-Terphenyl	0.068	0.100	68	35-164	

Lab Batch #: 826832 **Sample:** 391594-014 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 10/11/10 12:10

SURROGATE RECOVERY STUDY

TPH DRO by SW-846 8015 Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
o-Terphenyl	0.067	0.100	67	35-164	

Lab Batch #: 826832 **Sample:** 391594-016 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 10/11/10 12:10

SURROGATE RECOVERY STUDY

TPH DRO by SW-846 8015 Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
o-Terphenyl	0.089	0.100	89	35-164	

* Surrogate outside of Laboratory QC limits
** Surrogates outside limits; data and surrogates confirmed by reanalysis
*** Poor recoveries due to dilution
Surrogate Recovery [D] = 100 * A / B
All results are based on MDL and validated for QC purposes.

Form 2 - Surrogate Recoveries

Project Name: 15541 New Hampshire Avenue

Work Orders : 391594,

Project ID: 15541 New Hampshire Ave

Lab Batch #: 826832 **Sample:** 391594-017 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 10/11/10 12:10

SURROGATE RECOVERY STUDY

TPH DRO by SW-846 8015 Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
o-Terphenyl	0.073	0.100	73	35-164	

Lab Batch #: 826832 **Sample:** 391594-018 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 10/11/10 12:10

SURROGATE RECOVERY STUDY

TPH DRO by SW-846 8015 Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
o-Terphenyl	0.053	0.100	53	35-164	

Lab Batch #: 826832 **Sample:** 391594-019 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 10/11/10 12:10

SURROGATE RECOVERY STUDY

TPH DRO by SW-846 8015 Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
o-Terphenyl	0.129	0.100	129	35-164	

Lab Batch #: 826832 **Sample:** 391594-020 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 10/11/10 12:10

SURROGATE RECOVERY STUDY

TPH DRO by SW-846 8015 Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
o-Terphenyl	0.062	0.100	62	35-164	

Lab Batch #: 826832 **Sample:** 574586-1-BKS / BKS **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 10/11/10 12:10

SURROGATE RECOVERY STUDY

TPH DRO by SW-846 8015 Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
o-Terphenyl	0.101	0.100	101	35-164	

* Surrogate outside of Laboratory QC limits
** Surrogates outside limits; data and surrogates confirmed by reanalysis
*** Poor recoveries due to dilution
Surrogate Recovery [D] = 100 * A / B
All results are based on MDL and validated for QC purposes.

Form 2 - Surrogate Recoveries

Project Name: 15541 New Hampshire Avenue

Work Orders : 391594,

Project ID: 15541 New Hampshire Ave

Lab Batch #: 826832 **Sample:** 574586-1-BLK / BLK **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 10/11/10 12:10

SURROGATE RECOVERY STUDY

TPH DRO by SW-846 8015 Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
o-Terphenyl	0.068	0.100	68	35-164	

Lab Batch #: 827093 **Sample:** 391594-021 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 10/05/10 22:32

SURROGATE RECOVERY STUDY

TPH DRO by SW-846 8015 Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
o-Terphenyl	0.082	0.100	82	35-164	

Lab Batch #: 827093 **Sample:** 391594-022 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 10/05/10 22:32

SURROGATE RECOVERY STUDY

TPH DRO by SW-846 8015 Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
o-Terphenyl	0.090	0.100	90	35-164	

Lab Batch #: 827093 **Sample:** 391594-023 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 10/05/10 22:32

SURROGATE RECOVERY STUDY

TPH DRO by SW-846 8015 Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
o-Terphenyl	0.084	0.100	84	35-164	

Lab Batch #: 827093 **Sample:** 391594-024 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 10/05/10 22:32

SURROGATE RECOVERY STUDY

TPH DRO by SW-846 8015 Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
o-Terphenyl	0.078	0.100	78	35-164	

* Surrogate outside of Laboratory QC limits
** Surrogates outside limits; data and surrogates confirmed by reanalysis
*** Poor recoveries due to dilution
Surrogate Recovery [D] = 100 * A / B
All results are based on MDL and validated for QC purposes.

Form 2 - Surrogate Recoveries

Project Name: 15541 New Hampshire Avenue

Work Orders : 391594,

Project ID: 15541 New Hampshire Ave

Lab Batch #: 827093 **Sample:** 391594-025 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 10/05/10 22:32

SURROGATE RECOVERY STUDY

TPH DRO by SW-846 8015 Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
o-Terphenyl	0.075	0.100	75	35-164	

Lab Batch #: 827093 **Sample:** 391594-026 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 10/05/10 22:32

SURROGATE RECOVERY STUDY

TPH DRO by SW-846 8015 Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
o-Terphenyl	0.086	0.100	86	35-164	

Lab Batch #: 827093 **Sample:** 391594-027 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 10/05/10 22:32

SURROGATE RECOVERY STUDY

TPH DRO by SW-846 8015 Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
o-Terphenyl	0.091	0.105	87	35-164	

Lab Batch #: 827093 **Sample:** 391594-028 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 10/05/10 22:32

SURROGATE RECOVERY STUDY

TPH DRO by SW-846 8015 Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
o-Terphenyl	0.074	0.100	74	35-164	

Lab Batch #: 827093 **Sample:** 391594-029 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 10/05/10 22:32

SURROGATE RECOVERY STUDY

TPH DRO by SW-846 8015 Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
o-Terphenyl	0.061	0.105	58	35-164	

* Surrogate outside of Laboratory QC limits
** Surrogates outside limits; data and surrogates confirmed by reanalysis
*** Poor recoveries due to dilution
Surrogate Recovery [D] = 100 * A / B
All results are based on MDL and validated for QC purposes.

Form 2 - Surrogate Recoveries

Project Name: 15541 New Hampshire Avenue

Work Orders : 391594,

Project ID: 15541 New Hampshire Ave

Lab Batch #: 827093 **Sample:** 391594-030 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 10/05/10 22:32

SURROGATE RECOVERY STUDY

TPH DRO by SW-846 8015 Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
o-Terphenyl	0.077	0.100	77	35-164	

Lab Batch #: 827093 **Sample:** 391594-031 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 10/05/10 22:32

SURROGATE RECOVERY STUDY

TPH DRO by SW-846 8015 Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
o-Terphenyl	0.071	0.100	71	35-164	

Lab Batch #: 827093 **Sample:** 391594-032 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 10/05/10 22:32

SURROGATE RECOVERY STUDY

TPH DRO by SW-846 8015 Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
o-Terphenyl	0.075	0.100	75	35-164	

Lab Batch #: 827093 **Sample:** 391594-033 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 10/05/10 22:32

SURROGATE RECOVERY STUDY

TPH DRO by SW-846 8015 Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
o-Terphenyl	0.070	0.100	70	35-164	

Lab Batch #: 827093 **Sample:** 391594-034 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 10/05/10 22:32

SURROGATE RECOVERY STUDY

TPH DRO by SW-846 8015 Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
o-Terphenyl	0.075	0.100	75	35-164	

* Surrogate outside of Laboratory QC limits
** Surrogates outside limits; data and surrogates confirmed by reanalysis
*** Poor recoveries due to dilution
Surrogate Recovery [D] = 100 * A / B
All results are based on MDL and validated for QC purposes.

Form 2 - Surrogate Recoveries

Project Name: 15541 New Hampshire Avenue

Work Orders : 391594,

Project ID: 15541 New Hampshire Ave

Lab Batch #: 827093 **Sample:** 391594-035 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 10/05/10 22:32

SURROGATE RECOVERY STUDY

TPH DRO by SW-846 8015 Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
o-Terphenyl	0.065	0.100	65	35-164	

Lab Batch #: 827093 **Sample:** 391594-036 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 10/05/10 22:32

SURROGATE RECOVERY STUDY

TPH DRO by SW-846 8015 Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
o-Terphenyl	0.085	0.100	85	35-164	

Lab Batch #: 827093 **Sample:** 391594-037 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 10/05/10 22:32

SURROGATE RECOVERY STUDY

TPH DRO by SW-846 8015 Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
o-Terphenyl	0.086	0.111	77	35-164	

Lab Batch #: 827093 **Sample:** 391594-038 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 10/05/10 22:32

SURROGATE RECOVERY STUDY

TPH DRO by SW-846 8015 Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
o-Terphenyl	0.058	0.100	58	35-164	

Lab Batch #: 827093 **Sample:** 391594-039 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 10/05/10 22:32

SURROGATE RECOVERY STUDY

TPH DRO by SW-846 8015 Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
o-Terphenyl	0.075	0.100	75	35-164	

* Surrogate outside of Laboratory QC limits
** Surrogates outside limits; data and surrogates confirmed by reanalysis
*** Poor recoveries due to dilution
Surrogate Recovery [D] = 100 * A / B
All results are based on MDL and validated for QC purposes.

Form 2 - Surrogate Recoveries

Project Name: 15541 New Hampshire Avenue

Work Orders : 391594,

Project ID: 15541 New Hampshire Ave

Lab Batch #: 827093 **Sample:** 574595-1-BLK / BLK **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 10/05/10 22:32

SURROGATE RECOVERY STUDY

TPH DRO by SW-846 8015 Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
o-Terphenyl	0.094	0.100	94	35-164	

Lab Batch #: 827093 **Sample:** 574595-1-BKS / BKS **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 10/05/10 23:12

SURROGATE RECOVERY STUDY

TPH DRO by SW-846 8015 Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
o-Terphenyl	0.089	0.100	89	35-164	

Lab Batch #: 827093 **Sample:** 391391-004 S / MS **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 10/05/10 23:52

SURROGATE RECOVERY STUDY

TPH DRO by SW-846 8015 Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
o-Terphenyl	0.086	0.100	86	35-164	

Lab Batch #: 827093 **Sample:** 391391-004 SD / MSD **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 10/06/10 00:32

SURROGATE RECOVERY STUDY

TPH DRO by SW-846 8015 Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
o-Terphenyl	0.072	0.100	72	35-164	

Lab Batch #: 826172 **Sample:** 575136-1-BKS / BKS **Batch:** 1 **Matrix:** Water

Units: ug/L **Date Analyzed:** 10/05/10 21:47

SURROGATE RECOVERY STUDY

VOAs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	24	30	80	83-118	J3
Dibromofluoromethane	33	30	110	76-133	
Toluene-D8	29	30	97	86-108	

* Surrogate outside of Laboratory QC limits
** Surrogates outside limits; data and surrogates confirmed by reanalysis
*** Poor recoveries due to dilution
Surrogate Recovery [D] = 100 * A / B
All results are based on MDL and validated for QC purposes.

Form 2 - Surrogate Recoveries

Project Name: 15541 New Hampshire Avenue

Work Orders : 391594,

Project ID: 15541 New Hampshire Ave

Lab Batch #: 826172 **Sample:** 392156-001 S / MS **Batch:** 1 **Matrix:** Ground Water

Units: ug/L **Date Analyzed:** 10/05/10 22:16

SURROGATE RECOVERY STUDY

VOAs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	24	30	80	83-118	J3
Dibromofluoromethane	33	30	110	76-133	
Toluene-D8	28	30	93	86-108	

Lab Batch #: 826172 **Sample:** 392156-001 SD / MSD **Batch:** 1 **Matrix:** Ground Water

Units: ug/L **Date Analyzed:** 10/05/10 22:39

SURROGATE RECOVERY STUDY

VOAs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	26	30	87	83-118	
Dibromofluoromethane	29	30	97	76-133	
Toluene-D8	28	30	93	86-108	

Lab Batch #: 826172 **Sample:** 575136-1-BLK / BLK **Batch:** 1 **Matrix:** Water

Units: ug/L **Date Analyzed:** 10/05/10 23:49

SURROGATE RECOVERY STUDY

VOAs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	28	30	93	83-118	
Dibromofluoromethane	30	30	100	76-133	
Toluene-D8	29	30	97	86-108	

Lab Batch #: 826172 **Sample:** 391594-002 / SMP **Batch:** 1 **Matrix:** Water

Units: ug/L **Date Analyzed:** 10/06/10 05:45

SURROGATE RECOVERY STUDY

VOAs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	30	30	100	83-118	
Dibromofluoromethane	31	30	103	76-133	
Toluene-D8	29	30	97	86-108	

* Surrogate outside of Laboratory QC limits
** Surrogates outside limits; data and surrogates confirmed by reanalysis
*** Poor recoveries due to dilution
Surrogate Recovery [D] = 100 * A / B
All results are based on MDL and validated for QC purposes.

Form 2 - Surrogate Recoveries

Project Name: 15541 New Hampshire Avenue

Work Orders : 391594,

Project ID: 15541 New Hampshire Ave

Lab Batch #: 826172 **Sample:** 391594-003 / SMP **Batch:** 1 **Matrix:** Water

Units: ug/L **Date Analyzed:** 10/06/10 06:08

SURROGATE RECOVERY STUDY

VOAs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	30	30	100	83-118	
Dibromofluoromethane	31	30	103	76-133	
Toluene-D8	29	30	97	86-108	

Lab Batch #: 826172 **Sample:** 391594-004 / SMP **Batch:** 1 **Matrix:** Water

Units: ug/L **Date Analyzed:** 10/06/10 06:33

SURROGATE RECOVERY STUDY

VOAs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	30	30	100	83-118	
Dibromofluoromethane	31	30	103	76-133	
Toluene-D8	29	30	97	86-108	

Lab Batch #: 826172 **Sample:** 391594-005 / SMP **Batch:** 1 **Matrix:** Water

Units: ug/L **Date Analyzed:** 10/06/10 06:56

SURROGATE RECOVERY STUDY

VOAs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	28	30	93	83-118	
Dibromofluoromethane	32	30	107	76-133	
Toluene-D8	29	30	97	86-108	

Lab Batch #: 826172 **Sample:** 391594-006 / SMP **Batch:** 1 **Matrix:** Water

Units: ug/L **Date Analyzed:** 10/06/10 07:21

SURROGATE RECOVERY STUDY

VOAs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	30	30	100	83-118	
Dibromofluoromethane	31	30	103	76-133	
Toluene-D8	29	30	97	86-108	

* Surrogate outside of Laboratory QC limits
** Surrogates outside limits; data and surrogates confirmed by reanalysis
*** Poor recoveries due to dilution
Surrogate Recovery [D] = 100 * A / B
All results are based on MDL and validated for QC purposes.

Form 2 - Surrogate Recoveries

Project Name: 15541 New Hampshire Avenue

Work Orders : 391594,

Project ID: 15541 New Hampshire Ave

Lab Batch #: 826172 **Sample:** 391594-007 / SMP **Batch:** 1 **Matrix:** Water

Units: ug/L **Date Analyzed:** 10/06/10 08:02

SURROGATE RECOVERY STUDY

VOAs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	28	30	93	83-118	
Dibromofluoromethane	32	30	107	76-133	
Toluene-D8	29	30	97	86-108	

Lab Batch #: 826182 **Sample:** 575134-1-BKS / BKS **Batch:** 1 **Matrix:** Water

Units: ug/L **Date Analyzed:** 10/05/10 20:13

SURROGATE RECOVERY STUDY

VOAs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	31	30	103	83-118	
Dibromofluoromethane	33	30	110	76-133	
Toluene-D8	31	30	103	86-108	

Lab Batch #: 826182 **Sample:** 391594-008 S / MS **Batch:** 1 **Matrix:** Water

Units: ug/L **Date Analyzed:** 10/05/10 20:42

SURROGATE RECOVERY STUDY

VOAs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	30	30	100	83-118	
Dibromofluoromethane	31	30	103	76-133	
Toluene-D8	30	30	100	86-108	

Lab Batch #: 826182 **Sample:** 391594-008 SD / MSD **Batch:** 1 **Matrix:** Water

Units: ug/L **Date Analyzed:** 10/05/10 21:05

SURROGATE RECOVERY STUDY

VOAs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	31	30	103	83-118	
Dibromofluoromethane	30	30	100	76-133	
Toluene-D8	30	30	100	86-108	

* Surrogate outside of Laboratory QC limits
** Surrogates outside limits; data and surrogates confirmed by reanalysis
*** Poor recoveries due to dilution
Surrogate Recovery [D] = 100 * A / B
All results are based on MDL and validated for QC purposes.

Form 2 - Surrogate Recoveries

Project Name: 15541 New Hampshire Avenue

Work Orders : 391594,

Project ID: 15541 New Hampshire Ave

Lab Batch #: 826182 **Sample:** 575134-1-BLK / BLK **Batch:** 1 **Matrix:** Water

Units: ug/L **Date Analyzed:** 10/05/10 22:16

SURROGATE RECOVERY STUDY

VOAs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	31	30	103	83-118	
Dibromofluoromethane	29	30	97	76-133	
Toluene-D8	30	30	100	86-108	

Lab Batch #: 826182 **Sample:** 391594-008 / SMP **Batch:** 1 **Matrix:** Water

Units: ug/L **Date Analyzed:** 10/05/10 22:39

SURROGATE RECOVERY STUDY

VOAs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	30	30	100	83-118	
Dibromofluoromethane	31	30	103	76-133	
Toluene-D8	30	30	100	86-108	

Lab Batch #: 826182 **Sample:** 391594-009 / SMP **Batch:** 1 **Matrix:** Water

Units: ug/L **Date Analyzed:** 10/05/10 23:03

SURROGATE RECOVERY STUDY

VOAs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	30	30	100	83-118	
Dibromofluoromethane	30	30	100	76-133	
Toluene-D8	31	30	103	86-108	

Lab Batch #: 826182 **Sample:** 391594-010 / SMP **Batch:** 1 **Matrix:** Water

Units: ug/L **Date Analyzed:** 10/05/10 23:26

SURROGATE RECOVERY STUDY

VOAs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	29	30	97	83-118	
Dibromofluoromethane	32	30	107	76-133	
Toluene-D8	31	30	103	86-108	

* Surrogate outside of Laboratory QC limits
** Surrogates outside limits; data and surrogates confirmed by reanalysis
*** Poor recoveries due to dilution
Surrogate Recovery [D] = 100 * A / B
All results are based on MDL and validated for QC purposes.

Form 2 - Surrogate Recoveries

Project Name: 15541 New Hampshire Avenue

Work Orders : 391594,

Project ID: 15541 New Hampshire Ave

Lab Batch #: 826182 **Sample:** 391594-011 / SMP **Batch:** 1 **Matrix:** Water

Units: ug/L **Date Analyzed:** 10/05/10 23:50

SURROGATE RECOVERY STUDY

VOAs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	28	30	93	83-118	
Dibromofluoromethane	33	30	110	76-133	
Toluene-D8	26	30	87	86-108	

Lab Batch #: 826182 **Sample:** 391594-012 / SMP **Batch:** 1 **Matrix:** Water

Units: ug/L **Date Analyzed:** 10/06/10 00:13

SURROGATE RECOVERY STUDY

VOAs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	30	30	100	83-118	
Dibromofluoromethane	32	30	107	76-133	
Toluene-D8	30	30	100	86-108	

Lab Batch #: 826182 **Sample:** 391594-013 / SMP **Batch:** 1 **Matrix:** Water

Units: ug/L **Date Analyzed:** 10/06/10 00:37

SURROGATE RECOVERY STUDY

VOAs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	29	30	97	83-118	
Dibromofluoromethane	33	30	110	76-133	
Toluene-D8	30	30	100	86-108	

Lab Batch #: 826182 **Sample:** 391594-014 / SMP **Batch:** 1 **Matrix:** Water

Units: ug/L **Date Analyzed:** 10/06/10 01:01

SURROGATE RECOVERY STUDY

VOAs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	30	30	100	83-118	
Dibromofluoromethane	29	30	97	76-133	
Toluene-D8	31	30	103	86-108	

* Surrogate outside of Laboratory QC limits
** Surrogates outside limits; data and surrogates confirmed by reanalysis
*** Poor recoveries due to dilution
Surrogate Recovery [D] = 100 * A / B
All results are based on MDL and validated for QC purposes.

Form 2 - Surrogate Recoveries

Project Name: 15541 New Hampshire Avenue

Work Orders : 391594,

Project ID: 15541 New Hampshire Ave

Lab Batch #: 826182 **Sample:** 391594-015 / SMP **Batch:** 1 **Matrix:** Water

Units: ug/L **Date Analyzed:** 10/06/10 01:25

SURROGATE RECOVERY STUDY

VOAs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	31	30	103	83-118	
Dibromofluoromethane	30	30	100	76-133	
Toluene-D8	30	30	100	86-108	

Lab Batch #: 826182 **Sample:** 391594-017 / SMP **Batch:** 1 **Matrix:** Water

Units: ug/L **Date Analyzed:** 10/06/10 02:13

SURROGATE RECOVERY STUDY

VOAs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	31	30	103	83-118	
Dibromofluoromethane	30	30	100	76-133	
Toluene-D8	31	30	103	86-108	

Lab Batch #: 826182 **Sample:** 391594-018 / SMP **Batch:** 1 **Matrix:** Water

Units: ug/L **Date Analyzed:** 10/06/10 02:36

SURROGATE RECOVERY STUDY

VOAs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	29	30	97	83-118	
Dibromofluoromethane	31	30	103	76-133	
Toluene-D8	30	30	100	86-108	

Lab Batch #: 826182 **Sample:** 391594-019 / SMP **Batch:** 1 **Matrix:** Water

Units: ug/L **Date Analyzed:** 10/06/10 03:01

SURROGATE RECOVERY STUDY

VOAs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	30	30	100	83-118	
Dibromofluoromethane	28	30	93	76-133	
Toluene-D8	31	30	103	86-108	

* Surrogate outside of Laboratory QC limits
** Surrogates outside limits; data and surrogates confirmed by reanalysis
*** Poor recoveries due to dilution
Surrogate Recovery [D] = 100 * A / B
All results are based on MDL and validated for QC purposes.

Form 2 - Surrogate Recoveries

Project Name: 15541 New Hampshire Avenue

Work Orders : 391594,

Project ID: 15541 New Hampshire Ave

Lab Batch #: 826182 **Sample:** 391594-020 / SMP **Batch:** 1 **Matrix:** Water

Units: ug/L **Date Analyzed:** 10/06/10 03:25

SURROGATE RECOVERY STUDY

VOAs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	28	30	93	83-118	
Dibromofluoromethane	32	30	107	76-133	
Toluene-D8	30	30	100	86-108	

Lab Batch #: 826182 **Sample:** 391594-022 / SMP **Batch:** 1 **Matrix:** Water

Units: ug/L **Date Analyzed:** 10/06/10 04:13

SURROGATE RECOVERY STUDY

VOAs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	29	30	97	83-118	
Dibromofluoromethane	31	30	103	76-133	
Toluene-D8	30	30	100	86-108	

Lab Batch #: 826182 **Sample:** 391594-024 / SMP **Batch:** 1 **Matrix:** Water

Units: ug/L **Date Analyzed:** 10/06/10 05:01

SURROGATE RECOVERY STUDY

VOAs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	32	30	107	83-118	
Dibromofluoromethane	28	30	93	76-133	
Toluene-D8	31	30	103	86-108	

Lab Batch #: 826182 **Sample:** 391594-025 / SMP **Batch:** 1 **Matrix:** Water

Units: ug/L **Date Analyzed:** 10/06/10 05:24

SURROGATE RECOVERY STUDY

VOAs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	29	30	97	83-118	
Dibromofluoromethane	31	30	103	76-133	
Toluene-D8	30	30	100	86-108	

* Surrogate outside of Laboratory QC limits
** Surrogates outside limits; data and surrogates confirmed by reanalysis
*** Poor recoveries due to dilution
Surrogate Recovery [D] = 100 * A / B
All results are based on MDL and validated for QC purposes.

Form 2 - Surrogate Recoveries

Project Name: 15541 New Hampshire Avenue

Work Orders : 391594,

Project ID: 15541 New Hampshire Ave

Lab Batch #: 826182 **Sample:** 391594-026 / SMP **Batch:** 1 **Matrix:** Water

Units: ug/L **Date Analyzed:** 10/06/10 05:49

SURROGATE RECOVERY STUDY

VOAs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	31	30	103	83-118	
Dibromofluoromethane	29	30	97	76-133	
Toluene-D8	31	30	103	86-108	

Lab Batch #: 826391 **Sample:** 575224-1-BKS / BKS **Batch:** 1 **Matrix:** Water

Units: ug/L **Date Analyzed:** 10/06/10 09:33

SURROGATE RECOVERY STUDY

VOAs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	28	30	93	83-118	
Dibromofluoromethane	32	30	107	76-133	
Toluene-D8	29	30	97	86-108	

Lab Batch #: 826391 **Sample:** 575224-1-BLK / BLK **Batch:** 1 **Matrix:** Water

Units: ug/L **Date Analyzed:** 10/06/10 10:54

SURROGATE RECOVERY STUDY

VOAs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	30	30	100	83-118	
Dibromofluoromethane	30	30	100	76-133	
Toluene-D8	30	30	100	86-108	

Lab Batch #: 826391 **Sample:** 391594-001 / SMP **Batch:** 1 **Matrix:** Water

Units: ug/L **Date Analyzed:** 10/06/10 12:12

SURROGATE RECOVERY STUDY

VOAs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	29	30	97	83-118	
Dibromofluoromethane	23	30	77	76-133	
Toluene-D8	30	30	100	86-108	

* Surrogate outside of Laboratory QC limits
** Surrogates outside limits; data and surrogates confirmed by reanalysis
*** Poor recoveries due to dilution
Surrogate Recovery [D] = 100 * A / B
All results are based on MDL and validated for QC purposes.

Form 2 - Surrogate Recoveries

Project Name: 15541 New Hampshire Avenue

Work Orders : 391594,

Project ID: 15541 New Hampshire Ave

Lab Batch #: 826391 **Sample:** 391594-016 / SMP **Batch:** 1 **Matrix:** Water

Units: ug/L **Date Analyzed:** 10/06/10 13:23

SURROGATE RECOVERY STUDY

VOAs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	31	30	103	83-118	
Dibromofluoromethane	29	30	97	76-133	
Toluene-D8	30	30	100	86-108	

Lab Batch #: 826391 **Sample:** 391594-021 / SMP **Batch:** 1 **Matrix:** Water

Units: ug/L **Date Analyzed:** 10/06/10 13:46

SURROGATE RECOVERY STUDY

VOAs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	31	30	103	83-118	
Dibromofluoromethane	29	30	97	76-133	
Toluene-D8	31	30	103	86-108	

Lab Batch #: 826391 **Sample:** 391594-023 / SMP **Batch:** 1 **Matrix:** Water

Units: ug/L **Date Analyzed:** 10/06/10 14:10

SURROGATE RECOVERY STUDY

VOAs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	33	30	110	83-118	
Dibromofluoromethane	30	30	100	76-133	
Toluene-D8	31	30	103	86-108	

Lab Batch #: 826391 **Sample:** 391594-027 / SMP **Batch:** 1 **Matrix:** Water

Units: ug/L **Date Analyzed:** 10/06/10 14:33

SURROGATE RECOVERY STUDY

VOAs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	32	30	107	83-118	
Dibromofluoromethane	29	30	97	76-133	
Toluene-D8	30	30	100	86-108	

* Surrogate outside of Laboratory QC limits
** Surrogates outside limits; data and surrogates confirmed by reanalysis
*** Poor recoveries due to dilution
Surrogate Recovery [D] = 100 * A / B
All results are based on MDL and validated for QC purposes.

Form 2 - Surrogate Recoveries

Project Name: 15541 New Hampshire Avenue

Work Orders : 391594,

Project ID: 15541 New Hampshire Ave

Lab Batch #: 826391 **Sample:** 391594-011 / DL **Batch:** 1 **Matrix:** Water

Units: ug/L **Date Analyzed:** 10/06/10 14:57

SURROGATE RECOVERY STUDY

VOAs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	31	30	103	83-118	
Dibromofluoromethane	30	30	100	76-133	
Toluene-D8	31	30	103	86-108	

Lab Batch #: 826391 **Sample:** 391594-012 / DL **Batch:** 1 **Matrix:** Water

Units: ug/L **Date Analyzed:** 10/06/10 15:21

SURROGATE RECOVERY STUDY

VOAs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	29	30	97	83-118	
Dibromofluoromethane	31	30	103	76-133	
Toluene-D8	30	30	100	86-108	

Lab Batch #: 826391 **Sample:** 391594-013 / DL **Batch:** 1 **Matrix:** Water

Units: ug/L **Date Analyzed:** 10/06/10 15:44

SURROGATE RECOVERY STUDY

VOAs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	31	30	103	83-118	
Dibromofluoromethane	30	30	100	76-133	
Toluene-D8	31	30	103	86-108	

Lab Batch #: 826391 **Sample:** 391594-014 / DL **Batch:** 1 **Matrix:** Water

Units: ug/L **Date Analyzed:** 10/06/10 16:08

SURROGATE RECOVERY STUDY

VOAs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	30	30	100	83-118	
Dibromofluoromethane	31	30	103	76-133	
Toluene-D8	31	30	103	86-108	

* Surrogate outside of Laboratory QC limits
** Surrogates outside limits; data and surrogates confirmed by reanalysis
*** Poor recoveries due to dilution
Surrogate Recovery [D] = 100 * A / B
All results are based on MDL and validated for QC purposes.

Form 2 - Surrogate Recoveries

Project Name: 15541 New Hampshire Avenue

Work Orders : 391594,

Project ID: 15541 New Hampshire Ave

Lab Batch #: 826391 **Sample:** 391594-015 / DL **Batch:** 1 **Matrix:** Water

Units: ug/L **Date Analyzed:** 10/06/10 16:31

SURROGATE RECOVERY STUDY

VOAs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	30	30	100	83-118	
Dibromofluoromethane	31	30	103	76-133	
Toluene-D8	32	30	107	86-108	

Lab Batch #: 826391 **Sample:** 391594-017 / DL **Batch:** 1 **Matrix:** Water

Units: ug/L **Date Analyzed:** 10/06/10 16:55

SURROGATE RECOVERY STUDY

VOAs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	30	30	100	83-118	
Dibromofluoromethane	32	30	107	76-133	
Toluene-D8	31	30	103	86-108	

Lab Batch #: 826391 **Sample:** 391594-018 / DL **Batch:** 1 **Matrix:** Water

Units: ug/L **Date Analyzed:** 10/06/10 17:18

SURROGATE RECOVERY STUDY

VOAs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	29	30	97	83-118	
Dibromofluoromethane	31	30	103	76-133	
Toluene-D8	31	30	103	86-108	

Lab Batch #: 826391 **Sample:** 391594-019 / DL **Batch:** 1 **Matrix:** Water

Units: ug/L **Date Analyzed:** 10/06/10 17:42

SURROGATE RECOVERY STUDY

VOAs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	30	30	100	83-118	
Dibromofluoromethane	30	30	100	76-133	
Toluene-D8	31	30	103	86-108	

* Surrogate outside of Laboratory QC limits
** Surrogates outside limits; data and surrogates confirmed by reanalysis
*** Poor recoveries due to dilution
Surrogate Recovery [D] = 100 * A / B
All results are based on MDL and validated for QC purposes.

Form 2 - Surrogate Recoveries

Project Name: 15541 New Hampshire Avenue

Work Orders : 391594,

Project ID: 15541 New Hampshire Ave

Lab Batch #: 826391 **Sample:** 391594-020 / DL **Batch:** 1 **Matrix:** Water

Units: ug/L **Date Analyzed:** 10/06/10 18:05

SURROGATE RECOVERY STUDY

VOAs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	30	30	100	83-118	
Dibromofluoromethane	30	30	100	76-133	
Toluene-D8	31	30	103	86-108	

Lab Batch #: 826391 **Sample:** 391594-022 / DL **Batch:** 1 **Matrix:** Water

Units: ug/L **Date Analyzed:** 10/06/10 18:28

SURROGATE RECOVERY STUDY

VOAs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	30	30	100	83-118	
Dibromofluoromethane	30	30	100	76-133	
Toluene-D8	32	30	107	86-108	

Lab Batch #: 826391 **Sample:** 391594-025 / DL **Batch:** 1 **Matrix:** Water

Units: ug/L **Date Analyzed:** 10/06/10 18:52

SURROGATE RECOVERY STUDY

VOAs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	31	30	103	83-118	
Dibromofluoromethane	30	30	100	76-133	
Toluene-D8	32	30	107	86-108	

Lab Batch #: 826391 **Sample:** 391594-026 / DL **Batch:** 1 **Matrix:** Water

Units: ug/L **Date Analyzed:** 10/06/10 19:15

SURROGATE RECOVERY STUDY

VOAs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	31	30	103	83-118	
Dibromofluoromethane	30	30	100	76-133	
Toluene-D8	32	30	107	86-108	

* Surrogate outside of Laboratory QC limits
** Surrogates outside limits; data and surrogates confirmed by reanalysis
*** Poor recoveries due to dilution
Surrogate Recovery [D] = 100 * A / B
All results are based on MDL and validated for QC purposes.

Form 2 - Surrogate Recoveries

Project Name: 15541 New Hampshire Avenue

Work Orders : 391594,

Project ID: 15541 New Hampshire Ave

Lab Batch #: 826391 **Sample:** 391797-001 S / MS **Batch:** 1 **Matrix:** Water

Units: ug/L **Date Analyzed:** 10/06/10 19:39

SURROGATE RECOVERY STUDY

VOAs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	30	30	100	83-118	
Dibromofluoromethane	31	30	103	76-133	
Toluene-D8	31	30	103	86-108	

Lab Batch #: 826391 **Sample:** 391797-001 SD / MSD **Batch:** 1 **Matrix:** Water

Units: ug/L **Date Analyzed:** 10/06/10 20:02

SURROGATE RECOVERY STUDY

VOAs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	30	30	100	83-118	
Dibromofluoromethane	31	30	103	76-133	
Toluene-D8	31	30	103	86-108	

Lab Batch #: 826400 **Sample:** 575233-1-BKS / BKS **Batch:** 1 **Matrix:** Water

Units: ug/L **Date Analyzed:** 10/06/10 21:13

SURROGATE RECOVERY STUDY

VOAs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	30	30	100	83-118	
Dibromofluoromethane	29	30	97	76-133	
Toluene-D8	30	30	100	86-108	

Lab Batch #: 826400 **Sample:** 391594-028 S / MS **Batch:** 1 **Matrix:** Water

Units: ug/L **Date Analyzed:** 10/06/10 21:45

SURROGATE RECOVERY STUDY

VOAs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	30	30	100	83-118	
Dibromofluoromethane	33	30	110	76-133	
Toluene-D8	30	30	100	86-108	

* Surrogate outside of Laboratory QC limits
** Surrogates outside limits; data and surrogates confirmed by reanalysis
*** Poor recoveries due to dilution
Surrogate Recovery [D] = 100 * A / B
All results are based on MDL and validated for QC purposes.

Form 2 - Surrogate Recoveries

Project Name: 15541 New Hampshire Avenue

Work Orders : 391594,

Project ID: 15541 New Hampshire Ave

Lab Batch #: 826400 **Sample:** 391594-028 SD / MSD **Batch:** 1 **Matrix:** Water

Units: ug/L **Date Analyzed:** 10/06/10 22:09

SURROGATE RECOVERY STUDY

VOAs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	31	30	103	83-118	
Dibromofluoromethane	29	30	97	76-133	
Toluene-D8	30	30	100	86-108	

Lab Batch #: 826400 **Sample:** 575233-1-BLK / BLK **Batch:** 1 **Matrix:** Water

Units: ug/L **Date Analyzed:** 10/06/10 23:21

SURROGATE RECOVERY STUDY

VOAs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	30	30	100	83-118	
Dibromofluoromethane	30	30	100	76-133	
Toluene-D8	31	30	103	86-108	

Lab Batch #: 826400 **Sample:** 391594-028 / SMP **Batch:** 1 **Matrix:** Water

Units: ug/L **Date Analyzed:** 10/07/10 00:08

SURROGATE RECOVERY STUDY

VOAs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	29	30	97	83-118	
Dibromofluoromethane	33	30	110	76-133	
Toluene-D8	30	30	100	86-108	

Lab Batch #: 826400 **Sample:** 391594-029 / SMP **Batch:** 1 **Matrix:** Water

Units: ug/L **Date Analyzed:** 10/07/10 00:32

SURROGATE RECOVERY STUDY

VOAs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	31	30	103	83-118	
Dibromofluoromethane	29	30	97	76-133	
Toluene-D8	31	30	103	86-108	

* Surrogate outside of Laboratory QC limits
** Surrogates outside limits; data and surrogates confirmed by reanalysis
*** Poor recoveries due to dilution
Surrogate Recovery [D] = 100 * A / B
All results are based on MDL and validated for QC purposes.

Form 2 - Surrogate Recoveries

Project Name: 15541 New Hampshire Avenue

Work Orders : 391594,

Project ID: 15541 New Hampshire Ave

Lab Batch #: 826400 **Sample:** 391594-030 / SMP **Batch:** 1 **Matrix:** Water

Units: ug/L **Date Analyzed:** 10/07/10 00:56

SURROGATE RECOVERY STUDY

VOAs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	28	30	93	83-118	
Dibromofluoromethane	33	30	110	76-133	
Toluene-D8	28	30	93	86-108	

Lab Batch #: 826400 **Sample:** 391594-031 / SMP **Batch:** 1 **Matrix:** Water

Units: ug/L **Date Analyzed:** 10/07/10 01:20

SURROGATE RECOVERY STUDY

VOAs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	31	30	103	83-118	
Dibromofluoromethane	28	30	93	76-133	
Toluene-D8	31	30	103	86-108	

Lab Batch #: 826400 **Sample:** 391594-034 / SMP **Batch:** 1 **Matrix:** Water

Units: ug/L **Date Analyzed:** 10/07/10 02:32

SURROGATE RECOVERY STUDY

VOAs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	30	30	100	83-118	
Dibromofluoromethane	32	30	107	76-133	
Toluene-D8	30	30	100	86-108	

Lab Batch #: 826400 **Sample:** 391594-035 / SMP **Batch:** 1 **Matrix:** Water

Units: ug/L **Date Analyzed:** 10/07/10 02:56

SURROGATE RECOVERY STUDY

VOAs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	32	30	107	83-118	
Dibromofluoromethane	29	30	97	76-133	
Toluene-D8	31	30	103	86-108	

* Surrogate outside of Laboratory QC limits
** Surrogates outside limits; data and surrogates confirmed by reanalysis
*** Poor recoveries due to dilution
Surrogate Recovery [D] = 100 * A / B
All results are based on MDL and validated for QC purposes.

Form 2 - Surrogate Recoveries

Project Name: 15541 New Hampshire Avenue

Work Orders : 391594,

Project ID: 15541 New Hampshire Ave

Lab Batch #: 826400 **Sample:** 391594-036 / SMP **Batch:** 1 **Matrix:** Water

Units: ug/L **Date Analyzed:** 10/07/10 03:20

SURROGATE RECOVERY STUDY

VOAs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	29	30	97	83-118	
Dibromofluoromethane	32	30	107	76-133	
Toluene-D8	30	30	100	86-108	

Lab Batch #: 826400 **Sample:** 391594-038 / SMP **Batch:** 1 **Matrix:** Water

Units: ug/L **Date Analyzed:** 10/07/10 04:08

SURROGATE RECOVERY STUDY

VOAs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	29	30	97	83-118	
Dibromofluoromethane	31	30	103	76-133	
Toluene-D8	30	30	100	86-108	

Lab Batch #: 826637 **Sample:** 575489-1-BKS / BKS **Batch:** 1 **Matrix:** Water

Units: ug/L **Date Analyzed:** 10/08/10 11:24

SURROGATE RECOVERY STUDY

VOAs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	28	30	93	83-118	
Dibromofluoromethane	33	30	110	76-133	
Toluene-D8	29	30	97	86-108	

Lab Batch #: 826637 **Sample:** 575489-1-BLK / BLK **Batch:** 1 **Matrix:** Water

Units: ug/L **Date Analyzed:** 10/08/10 14:20

SURROGATE RECOVERY STUDY

VOAs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	31	30	103	83-118	
Dibromofluoromethane	28	30	93	76-133	
Toluene-D8	30	30	100	86-108	

* Surrogate outside of Laboratory QC limits
** Surrogates outside limits; data and surrogates confirmed by reanalysis
*** Poor recoveries due to dilution
Surrogate Recovery [D] = 100 * A / B
All results are based on MDL and validated for QC purposes.

Form 2 - Surrogate Recoveries

Project Name: 15541 New Hampshire Avenue

Work Orders : 391594,

Project ID: 15541 New Hampshire Ave

Lab Batch #: 826637 **Sample:** 391594-032 / SMP **Batch:** 1 **Matrix:** Water

Units: ug/L **Date Analyzed:** 10/08/10 16:18

SURROGATE RECOVERY STUDY

VOAs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	31	30	103	83-118	
Dibromofluoromethane	29	30	97	76-133	
Toluene-D8	30	30	100	86-108	

Lab Batch #: 826637 **Sample:** 391594-033 / SMP **Batch:** 1 **Matrix:** Water

Units: ug/L **Date Analyzed:** 10/08/10 16:41

SURROGATE RECOVERY STUDY

VOAs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	32	30	107	83-118	
Dibromofluoromethane	29	30	97	76-133	
Toluene-D8	31	30	103	86-108	

Lab Batch #: 826637 **Sample:** 391594-037 / SMP **Batch:** 1 **Matrix:** Water

Units: ug/L **Date Analyzed:** 10/08/10 17:05

SURROGATE RECOVERY STUDY

VOAs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	30	30	100	83-118	
Dibromofluoromethane	30	30	100	76-133	
Toluene-D8	27	30	90	86-108	

Lab Batch #: 826637 **Sample:** 391594-031 / DL **Batch:** 1 **Matrix:** Water

Units: ug/L **Date Analyzed:** 10/08/10 17:29

SURROGATE RECOVERY STUDY

VOAs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	31	30	103	83-118	
Dibromofluoromethane	29	30	97	76-133	
Toluene-D8	30	30	100	86-108	

* Surrogate outside of Laboratory QC limits
** Surrogates outside limits; data and surrogates confirmed by reanalysis
*** Poor recoveries due to dilution
Surrogate Recovery [D] = 100 * A / B
All results are based on MDL and validated for QC purposes.

Form 2 - Surrogate Recoveries

Project Name: 15541 New Hampshire Avenue

Work Orders : 391594,

Project ID: 15541 New Hampshire Ave

Lab Batch #: 826637 **Sample:** 391594-036 / DL **Batch:** 1 **Matrix:** Water

Units: ug/L **Date Analyzed:** 10/08/10 17:52

SURROGATE RECOVERY STUDY

VOAs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	31	30	103	83-118	
Dibromofluoromethane	29	30	97	76-133	
Toluene-D8	31	30	103	86-108	

Lab Batch #: 826637 **Sample:** 391594-038 / DL **Batch:** 1 **Matrix:** Water

Units: ug/L **Date Analyzed:** 10/08/10 18:16

SURROGATE RECOVERY STUDY

VOAs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	31	30	103	83-118	
Dibromofluoromethane	29	30	97	76-133	
Toluene-D8	30	30	100	86-108	

Lab Batch #: 826637 **Sample:** 391594-032 S / MS **Batch:** 1 **Matrix:** Water

Units: ug/L **Date Analyzed:** 10/08/10 19:26

SURROGATE RECOVERY STUDY

VOAs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	30	30	100	83-118	
Dibromofluoromethane	29	30	97	76-133	
Toluene-D8	30	30	100	86-108	

Lab Batch #: 826637 **Sample:** 391594-032 SD / MSD **Batch:** 1 **Matrix:** Water

Units: ug/L **Date Analyzed:** 10/08/10 19:50

SURROGATE RECOVERY STUDY

VOAs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	30	30	100	83-118	
Dibromofluoromethane	30	30	100	76-133	
Toluene-D8	30	30	100	86-108	

* Surrogate outside of Laboratory QC limits
** Surrogates outside limits; data and surrogates confirmed by reanalysis
*** Poor recoveries due to dilution
Surrogate Recovery [D] = 100 * A / B
All results are based on MDL and validated for QC purposes.

Blank Summary 391594

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **574586-1-BLK** Matrix: **WATER**
Lab Sample Id: **574586-1-BLK**

Analytical Method: TPH DRO by SW-846 8015 Prep Method: SW3510C

Date Analyzed: Oct-11-10 12:10 Analyst: LER Date Prep: Sep-30-10 08:30 Tech: HEE
Seq Number: 826832

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
TPH-DRO	68334-30-5	U	0.800	0.036	mg/L	U	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

Version: 1.020

Blank Summary 391594

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **574595-1-BLK** Matrix: **WATER**
Lab Sample Id: **574595-1-BLK**

Analytical Method: TPH DRO by SW-846 8015 Prep Method: SW3510C

Date Analyzed: Oct-05-10 22:32 Analyst: ROR Date Prep: Oct-01-10 07:00 Tech: HEE
Seq Number: 827093

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
TPH-DRO	68334-30-5	U	0.800	0.036	mg/L	U	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

Version: 1.020

Blank Summary 391594

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **574621-1-BLK** Matrix: **WATER**
Lab Sample Id: **574621-1-BLK**

Analytical Method: TPH GRO by SW846 8015 Modified Prep Method: SW5030B

Date Analyzed: Sep-30-10 02:31 Analyst: GEJ Date Prep: Sep-29-10 11:58 Tech: GEJ
Seq Number: 825343

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
TPH-GRO	8006-61-9	U	0.100	0.025	mg/L	U	1

Blank Summary 391594

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **574708-1-BLK** Matrix: **WATER**
Lab Sample Id: **574708-1-BLK**

Analytical Method: TPH GRO by SW846 8015 Modified Prep Method: SW5030B

Date Analyzed: Sep-30-10 13:28 Analyst: GEJ Date Prep: Sep-30-10 10:09 Tech: GEJ
Seq Number: 825835

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
TPH-GRO	8006-61-9	U	0.100	0.025	mg/L	U	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

Version: 1.020

Blank Summary 391594

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **574842-1-BLK** Matrix: **WATER**
Lab Sample Id: **574842-1-BLK**

Analytical Method: TPH GRO by SW846 8015 Modified Prep Method: SW5030B

Date Analyzed: Oct-01-10 11:53 Analyst: GEJ Date Prep: Oct-01-10 09:29 Tech: GEJ
Seq Number: 825813

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
TPH-GRO	8006-61-9	U	0.100	0.025	mg/L	U	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

Version: 1.020

Blank Summary 391594

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **574981-1-BLK** Matrix: **WATER**
Lab Sample Id: **574981-1-BLK**

Analytical Method: TPH GRO by SW846 8015 Modified Prep Method: SW5030B

Date Analyzed: Oct-04-10 12:55 Analyst: GEJ Date Prep: Oct-04-10 10:31 Tech: GEJ
Seq Number: 825995

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
TPH-GRO	8006-61-9	U	0.100	0.025	mg/L	U	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

Version: 1.020

Blank Summary 391594

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **575116-1-BLK** Matrix: **WATER**
Lab Sample Id: **575116-1-BLK**

Analytical Method: TPH GRO by SW846 8015 Modified Prep Method: SW5030B

Date Analyzed: Oct-06-10 00:25 Analyst: GEJ Date Prep: Oct-05-10 11:32 Tech: GEJ
Seq Number: 826223

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
TPH-GRO	8006-61-9	U	0.100	0.025	mg/L	U	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

Version: 1.020

Blank Summary 391594

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **575134-1-BLK** Matrix: **WATER**
Lab Sample Id: **575134-1-BLK**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Date Analyzed: Oct-05-10 22:16 Analyst: ROL Date Prep: Oct-05-10 19:26 Tech: ROL
Seq Number: 826182

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.00	0.081	ug/L	U	1
1,1,1-Trichloroethane	71-55-6	U	1.00	0.113	ug/L	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	0.051	ug/L	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	0.109	ug/L	U	1
1,1-Dichloroethane	75-34-3	U	1.00	0.711	ug/L	U	1
1,1-Dichloroethene	75-35-4	U	1.00	0.139	ug/L	U	1
1,1-Dichloropropene	563-58-6	U	1.00	0.087	ug/L	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	0.119	ug/L	U	1
1,2,3-Trichloropropane	96-18-4	U	1.00	0.094	ug/L	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	0.101	ug/L	U	1
1,2,4-Trimethylbenzene	95-63-6	U	1.00	0.199	ug/L	U	1
1,2-Dibromo-3-Chloropropane	96-12-8	U	1.00	0.121	ug/L	U	1
1,2-Dichlorobenzene	95-50-1	U	1.00	0.150	ug/L	U	1
1,2-Dichloroethane	107-06-2	U	1.00	0.121	ug/L	U	1
1,2-Dichloropropane	78-87-5	U	1.00	0.108	ug/L	U	1
1,3,5-trimethylbenzene	108-67-8	U	1.00	0.192	ug/L	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	0.215	ug/L	U	1
1,3-Dichloropropane	142-28-9	U	1.00	0.318	ug/L	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	0.104	ug/L	U	1
2,2-Dichloropropane	594-20-7	U	1.00	0.132	ug/L	U	1
2-Butanone	78-93-3	U	10.0	1.69	ug/L	U	1
2-Chloroethyl Vinyl Ether	110-75-8	U	1.00	0.061	ug/L	U	1
2-Chlorotoluene	95-49-8	U	1.00	0.099	ug/L	U	1
2-Hexanone	591-78-6	U	10.0	0.474	ug/L	U	1
4-Chlorotoluene	106-43-4	U	1.00	0.089	ug/L	U	1
4-Methyl-2-Pentanone	108-10-1	U	10.0	0.298	ug/L	U	1
Acetone	67-64-1	U	10.0	1.99	ug/L	U	1
Acrolein	107-02-8	U	10.0	2.37	ug/L	U	1
Acrylonitrile	107-13-1	U	2.00	0.408	ug/L	U	1
Benzene	71-43-2	U	1.00	0.249	ug/L	U	1
Bromobenzene	108-86-1	U	1.00	0.103	ug/L	U	1
Bromochloromethane	74-97-5	U	1.00	0.264	ug/L	U	1
Bromodichloromethane	75-27-4	U	1.00	0.076	ug/L	U	1
Bromoform	75-25-2	U	1.00	0.146	ug/L	U	1
Bromomethane	74-83-9	U	1.00	0.183	ug/L	U	1
Carbon Disulfide	75-15-0	U	1.00	0.162	ug/L	U	1
Carbon Tetrachloride	56-23-5	U	1.00	0.228	ug/L	U	1
Chlorobenzene	108-90-7	U	1.00	0.176	ug/L	U	1
Chloroethane	75-00-3	U	1.00	0.217	ug/L	U	1
Chloroform	67-66-3	U	1.00	0.122	ug/L	U	1
Chloromethane	74-87-3	U	1.00	0.352	ug/L	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.00	0.075	ug/L	U	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

Version: 1.020

Blank Summary 391594

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **575134-1-BLK** Matrix: **WATER**
Lab Sample Id: **575134-1-BLK**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Date Analyzed: Oct-05-10 22:16 Analyst: ROL Date Prep: Oct-05-10 19:26 Tech: ROL
Seq Number: 826182

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
cis-1,3-Dichloropropene	10061-01-5	U	1.00	0.152	ug/L	U	1
Dibromochloromethane	124-48-1	U	1.00	0.059	ug/L	U	1
Dibromomethane	74-95-3	U	1.00	0.082	ug/L	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	0.221	ug/L	U	1
Di-isopropyl Ether	108-20-3	U	5.00	0.649	ug/L	U	1
Ethyl tert butyl Ether	637-92-3	U	1.00	0.249	ug/L	U	1
Ethylbenzene	100-41-4	U	1.00	0.210	ug/L	U	1
Hexachlorobutadiene	87-68-3	U	1.00	0.174	ug/L	U	1
isopropylbenzene	98-82-8	U	1.00	0.212	ug/L	U	1
m,p-Xylenes	179601-23-1	U	2.00	0.417	ug/L	U	1
Methyl Iodide	74-88-4	U	1.00	0.131	ug/L	U	1
Methylene Chloride	75-09-2	U	5.00	1.27	ug/L	U	1
MTBE	1634-04-4	U	1.00	0.460	ug/L	U	1
Naphthalene	91-20-3	U	4.00	0.801	ug/L	U	1
n-Butylbenzene	104-51-8	U	1.00	0.114	ug/L	U	1
n-Propylbenzene	103-65-1	U	1.00	0.108	ug/L	U	1
o-Xylene	95-47-6	U	1.00	0.259	ug/L	U	1
p-Cymene (p-Isopropyltoluene)	99-87-6	U	1.00	0.353	ug/L	U	1
Sec-Butylbenzene	135-98-8	U	1.00	0.107	ug/L	U	1
Styrene	100-42-5	U	1.00	0.074	ug/L	U	1
tert-Amyl methyl Ether	994-05-8	U	1.00	0.177	ug/L	U	1
tert-butyl alcohol	75-65-0	U	25.0	6.14	ug/L	U	1
tert-Butylbenzene	98-06-6	U	1.00	0.110	ug/L	U	1
Tetrachloroethylene	127-18-4	U	1.00	0.098	ug/L	U	1
Toluene	108-88-3	U	1.00	0.201	ug/L	U	1
trans-1,2-dichloroethene	156-60-5	U	1.00	0.128	ug/L	U	1
trans-1,3-dichloropropene	10061-02-6	U	1.00	0.054	ug/L	U	1
Trichloroethene	79-01-6	U	1.00	0.357	ug/L	U	1
Trichlorofluoromethane	75-69-4	U	1.00	0.120	ug/L	U	1
Vinyl Acetate	108-05-4	U	1.00	0.406	ug/L	U	1
Vinyl Chloride	75-01-4	U	1.00	0.192	ug/L	U	1

Blank Summary 391594

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **575136-1-BLK** Matrix: **WATER**
Lab Sample Id: **575136-1-BLK**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Date Analyzed: Oct-05-10 23:49 Analyst: ROL Date Prep: Oct-05-10 20:37 Tech: ROL
Seq Number: 826172

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.00	0.081	ug/L	U	1
1,1,1-Trichloroethane	71-55-6	U	1.00	0.113	ug/L	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	0.051	ug/L	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	0.109	ug/L	U	1
1,1-Dichloroethane	75-34-3	U	1.00	0.711	ug/L	U	1
1,1-Dichloroethene	75-35-4	U	1.00	0.139	ug/L	U	1
1,1-Dichloropropene	563-58-6	U	1.00	0.087	ug/L	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	0.119	ug/L	U	1
1,2,3-Trichloropropane	96-18-4	U	1.00	0.094	ug/L	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	0.101	ug/L	U	1
1,2,4-Trimethylbenzene	95-63-6	U	1.00	0.199	ug/L	U	1
1,2-Dibromo-3-Chloropropane	96-12-8	U	1.00	0.121	ug/L	U	1
1,2-Dichlorobenzene	95-50-1	U	1.00	0.150	ug/L	U	1
1,2-Dichloroethane	107-06-2	U	1.00	0.121	ug/L	U	1
1,2-Dichloropropane	78-87-5	U	1.00	0.108	ug/L	U	1
1,3,5-trimethylbenzene	108-67-8	U	1.00	0.192	ug/L	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	0.215	ug/L	U	1
1,3-Dichloropropane	142-28-9	U	1.00	0.318	ug/L	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	0.104	ug/L	U	1
2,2-Dichloropropane	594-20-7	U	1.00	0.132	ug/L	U	1
2-Butanone	78-93-3	U	10.0	1.69	ug/L	U	1
2-Chloroethyl Vinyl Ether	110-75-8	U	1.00	0.061	ug/L	U	1
2-Chlorotoluene	95-49-8	U	1.00	0.099	ug/L	U	1
2-Hexanone	591-78-6	U	10.0	0.474	ug/L	U	1
4-Chlorotoluene	106-43-4	U	1.00	0.089	ug/L	U	1
4-Methyl-2-Pentanone	108-10-1	U	10.0	0.298	ug/L	U	1
Acetone	67-64-1	U	10.0	1.99	ug/L	U	1
Acrolein	107-02-8	U	10.0	2.37	ug/L	U	1
Acrylonitrile	107-13-1	U	2.00	0.408	ug/L	U	1
Benzene	71-43-2	U	1.00	0.249	ug/L	U	1
Bromobenzene	108-86-1	U	1.00	0.103	ug/L	U	1
Bromochloromethane	74-97-5	U	1.00	0.264	ug/L	U	1
Bromodichloromethane	75-27-4	U	1.00	0.076	ug/L	U	1
Bromoform	75-25-2	U	1.00	0.146	ug/L	U	1
Bromomethane	74-83-9	U	1.00	0.183	ug/L	U	1
Carbon Disulfide	75-15-0	U	1.00	0.162	ug/L	U	1
Carbon Tetrachloride	56-23-5	U	1.00	0.228	ug/L	U	1
Chlorobenzene	108-90-7	U	1.00	0.176	ug/L	U	1
Chloroethane	75-00-3	U	1.00	0.217	ug/L	U	1
Chloroform	67-66-3	U	1.00	0.122	ug/L	U	1
Chloromethane	74-87-3	U	1.00	0.352	ug/L	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.00	0.075	ug/L	U	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

Version: 1.020

Blank Summary 391594

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **575136-1-BLK** Matrix: **WATER**
Lab Sample Id: **575136-1-BLK**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Date Analyzed: Oct-05-10 23:49 Analyst: ROL Date Prep: Oct-05-10 20:37 Tech: ROL
Seq Number: 826172

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
cis-1,3-Dichloropropene	10061-01-5	U	1.00	0.152	ug/L	U	1
Dibromochloromethane	124-48-1	U	1.00	0.059	ug/L	U	1
Dibromomethane	74-95-3	U	1.00	0.082	ug/L	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	0.221	ug/L	U	1
Di-isopropyl Ether	108-20-3	U	5.00	0.649	ug/L	U	1
Ethyl tert butyl Ether	637-92-3	U	1.00	0.249	ug/L	U	1
Ethylbenzene	100-41-4	U	1.00	0.210	ug/L	U	1
Hexachlorobutadiene	87-68-3	U	1.00	0.174	ug/L	U	1
isopropylbenzene	98-82-8	U	1.00	0.212	ug/L	U	1
m,p-Xylenes	179601-23-1	U	2.00	0.417	ug/L	U	1
Methyl Iodide	74-88-4	U	1.00	0.131	ug/L	U	1
Methylene Chloride	75-09-2	U	5.00	1.27	ug/L	U	1
MTBE	1634-04-4	U	1.00	0.460	ug/L	U	1
Naphthalene	91-20-3	U	4.00	0.801	ug/L	U	1
n-Butylbenzene	104-51-8	U	1.00	0.114	ug/L	U	1
n-Propylbenzene	103-65-1	U	1.00	0.108	ug/L	U	1
o-Xylene	95-47-6	U	1.00	0.259	ug/L	U	1
p-Cymene (p-Isopropyltoluene)	99-87-6	U	1.00	0.353	ug/L	U	1
Sec-Butylbenzene	135-98-8	U	1.00	0.107	ug/L	U	1
Styrene	100-42-5	U	1.00	0.074	ug/L	U	1
tert-Amyl methyl Ether	994-05-8	U	1.00	0.177	ug/L	U	1
tert-butyl alcohol	75-65-0	U	25.0	6.14	ug/L	U	1
tert-Butylbenzene	98-06-6	U	1.00	0.110	ug/L	U	1
Tetrachloroethylene	127-18-4	U	1.00	0.098	ug/L	U	1
Toluene	108-88-3	U	1.00	0.201	ug/L	U	1
trans-1,2-dichloroethene	156-60-5	U	1.00	0.128	ug/L	U	1
trans-1,3-dichloropropene	10061-02-6	U	1.00	0.054	ug/L	U	1
Trichloroethene	79-01-6	U	1.00	0.357	ug/L	U	1
Trichlorofluoromethane	75-69-4	U	1.00	0.120	ug/L	U	1
Vinyl Acetate	108-05-4	U	1.00	0.406	ug/L	U	1
Vinyl Chloride	75-01-4	U	1.00	0.192	ug/L	U	1

Blank Summary 391594

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **575224-1-BLK** Matrix: **WATER**
Lab Sample Id: **575224-1-BLK**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Date Analyzed: Oct-06-10 10:54 Analyst: ROL Date Prep: Oct-06-10 08:30 Tech: ROL
Seq Number: 826391

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.00	0.081	ug/L	U	1
1,1,1-Trichloroethane	71-55-6	U	1.00	0.113	ug/L	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	0.051	ug/L	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	0.109	ug/L	U	1
1,1-Dichloroethane	75-34-3	U	1.00	0.711	ug/L	U	1
1,1-Dichloroethene	75-35-4	U	1.00	0.139	ug/L	U	1
1,1-Dichloropropene	563-58-6	U	1.00	0.087	ug/L	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	0.119	ug/L	U	1
1,2,3-Trichloropropane	96-18-4	U	1.00	0.094	ug/L	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	0.101	ug/L	U	1
1,2,4-Trimethylbenzene	95-63-6	U	1.00	0.199	ug/L	U	1
1,2-Dibromo-3-Chloropropane	96-12-8	U	1.00	0.121	ug/L	U	1
1,2-Dichlorobenzene	95-50-1	U	1.00	0.150	ug/L	U	1
1,2-Dichloroethane	107-06-2	U	1.00	0.121	ug/L	U	1
1,2-Dichloropropane	78-87-5	U	1.00	0.108	ug/L	U	1
1,3,5-trimethylbenzene	108-67-8	U	1.00	0.192	ug/L	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	0.215	ug/L	U	1
1,3-Dichloropropane	142-28-9	U	1.00	0.318	ug/L	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	0.104	ug/L	U	1
2,2-Dichloropropane	594-20-7	U	1.00	0.132	ug/L	U	1
2-Butanone	78-93-3	U	10.0	1.69	ug/L	U	1
2-Chloroethyl Vinyl Ether	110-75-8	U	1.00	0.061	ug/L	U	1
2-Chlorotoluene	95-49-8	U	1.00	0.099	ug/L	U	1
2-Hexanone	591-78-6	U	10.0	0.474	ug/L	U	1
4-Chlorotoluene	106-43-4	U	1.00	0.089	ug/L	U	1
4-Methyl-2-Pentanone	108-10-1	U	10.0	0.298	ug/L	U	1
Acetone	67-64-1	U	10.0	1.99	ug/L	U	1
Acrolein	107-02-8	U	10.0	2.37	ug/L	U	1
Acrylonitrile	107-13-1	U	2.00	0.408	ug/L	U	1
Benzene	71-43-2	U	1.00	0.249	ug/L	U	1
Bromobenzene	108-86-1	U	1.00	0.103	ug/L	U	1
Bromochloromethane	74-97-5	U	1.00	0.264	ug/L	U	1
Bromodichloromethane	75-27-4	U	1.00	0.076	ug/L	U	1
Bromoform	75-25-2	U	1.00	0.146	ug/L	U	1
Bromomethane	74-83-9	U	1.00	0.183	ug/L	U	1
Carbon Disulfide	75-15-0	U	1.00	0.162	ug/L	U	1
Carbon Tetrachloride	56-23-5	U	1.00	0.228	ug/L	U	1
Chlorobenzene	108-90-7	U	1.00	0.176	ug/L	U	1
Chloroethane	75-00-3	U	1.00	0.217	ug/L	U	1
Chloroform	67-66-3	U	1.00	0.122	ug/L	U	1
Chloromethane	74-87-3	U	1.00	0.352	ug/L	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.00	0.075	ug/L	U	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

Version: 1.020

Blank Summary 391594

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **575224-1-BLK** Matrix: **WATER**
Lab Sample Id: **575224-1-BLK**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Date Analyzed: Oct-06-10 10:54 Analyst: ROL Date Prep: Oct-06-10 08:30 Tech: ROL
Seq Number: 826391

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
cis-1,3-Dichloropropene	10061-01-5	U	1.00	0.152	ug/L	U	1
Dibromochloromethane	124-48-1	U	1.00	0.059	ug/L	U	1
Dibromomethane	74-95-3	U	1.00	0.082	ug/L	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	0.221	ug/L	U	1
Di-isopropyl Ether	108-20-3	U	5.00	0.649	ug/L	U	1
Ethyl tert butyl Ether	637-92-3	U	1.00	0.249	ug/L	U	1
Ethylbenzene	100-41-4	U	1.00	0.210	ug/L	U	1
Hexachlorobutadiene	87-68-3	U	1.00	0.174	ug/L	U	1
isopropylbenzene	98-82-8	U	1.00	0.212	ug/L	U	1
m,p-Xylenes	179601-23-1	U	2.00	0.417	ug/L	U	1
Methyl Iodide	74-88-4	U	1.00	0.131	ug/L	U	1
Methylene Chloride	75-09-2	U	5.00	1.27	ug/L	U	1
MTBE	1634-04-4	U	1.00	0.460	ug/L	U	1
Naphthalene	91-20-3	U	4.00	0.801	ug/L	U	1
n-Butylbenzene	104-51-8	U	1.00	0.114	ug/L	U	1
n-Propylbenzene	103-65-1	U	1.00	0.108	ug/L	U	1
o-Xylene	95-47-6	U	1.00	0.259	ug/L	U	1
p-Cymene (p-Isopropyltoluene)	99-87-6	U	1.00	0.353	ug/L	U	1
Sec-Butylbenzene	135-98-8	U	1.00	0.107	ug/L	U	1
Styrene	100-42-5	U	1.00	0.074	ug/L	U	1
tert-Amyl methyl Ether	994-05-8	U	1.00	0.177	ug/L	U	1
tert-butyl alcohol	75-65-0	U	25.0	6.14	ug/L	U	1
tert-Butylbenzene	98-06-6	U	1.00	0.110	ug/L	U	1
Tetrachloroethylene	127-18-4	U	1.00	0.098	ug/L	U	1
Toluene	108-88-3	U	1.00	0.201	ug/L	U	1
trans-1,2-dichloroethene	156-60-5	U	1.00	0.128	ug/L	U	1
trans-1,3-dichloropropene	10061-02-6	U	1.00	0.054	ug/L	U	1
Trichloroethene	79-01-6	U	1.00	0.357	ug/L	U	1
Trichlorofluoromethane	75-69-4	U	1.00	0.120	ug/L	U	1
Vinyl Acetate	108-05-4	U	1.00	0.406	ug/L	U	1
Vinyl Chloride	75-01-4	U	1.00	0.192	ug/L	U	1

Blank Summary 391594

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **575233-1-BLK** Matrix: **WATER**
Lab Sample Id: **575233-1-BLK**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Date Analyzed: Oct-06-10 23:21 Analyst: ROL Date Prep: Oct-06-10 10:28 Tech: ROL
Seq Number: 826400

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.00	0.081	ug/L	U	1
1,1,1-Trichloroethane	71-55-6	U	1.00	0.113	ug/L	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	0.051	ug/L	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	0.109	ug/L	U	1
1,1-Dichloroethane	75-34-3	U	1.00	0.711	ug/L	U	1
1,1-Dichloroethene	75-35-4	U	1.00	0.139	ug/L	U	1
1,1-Dichloropropene	563-58-6	U	1.00	0.087	ug/L	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	0.119	ug/L	U	1
1,2,3-Trichloropropane	96-18-4	U	1.00	0.094	ug/L	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	0.101	ug/L	U	1
1,2,4-Trimethylbenzene	95-63-6	U	1.00	0.199	ug/L	U	1
1,2-Dibromo-3-Chloropropane	96-12-8	U	1.00	0.121	ug/L	U	1
1,2-Dichlorobenzene	95-50-1	U	1.00	0.150	ug/L	U	1
1,2-Dichloroethane	107-06-2	U	1.00	0.121	ug/L	U	1
1,2-Dichloropropane	78-87-5	U	1.00	0.108	ug/L	U	1
1,3,5-trimethylbenzene	108-67-8	U	1.00	0.192	ug/L	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	0.215	ug/L	U	1
1,3-Dichloropropane	142-28-9	U	1.00	0.318	ug/L	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	0.104	ug/L	U	1
2,2-Dichloropropane	594-20-7	U	1.00	0.132	ug/L	U	1
2-Butanone	78-93-3	U	10.0	1.69	ug/L	U	1
2-Chloroethyl Vinyl Ether	110-75-8	U	1.00	0.061	ug/L	U	1
2-Chlorotoluene	95-49-8	U	1.00	0.099	ug/L	U	1
2-Hexanone	591-78-6	U	10.0	0.474	ug/L	U	1
4-Chlorotoluene	106-43-4	U	1.00	0.089	ug/L	U	1
4-Methyl-2-Pentanone	108-10-1	U	10.0	0.298	ug/L	U	1
Acetone	67-64-1	U	10.0	1.99	ug/L	U	1
Acrolein	107-02-8	U	10.0	2.37	ug/L	U	1
Acrylonitrile	107-13-1	U	2.00	0.408	ug/L	U	1
Benzene	71-43-2	U	1.00	0.249	ug/L	U	1
Bromobenzene	108-86-1	U	1.00	0.103	ug/L	U	1
Bromochloromethane	74-97-5	U	1.00	0.264	ug/L	U	1
Bromodichloromethane	75-27-4	U	1.00	0.076	ug/L	U	1
Bromoform	75-25-2	U	1.00	0.146	ug/L	U	1
Bromomethane	74-83-9	U	1.00	0.183	ug/L	U	1
Carbon Disulfide	75-15-0	U	1.00	0.162	ug/L	U	1
Carbon Tetrachloride	56-23-5	U	1.00	0.228	ug/L	U	1
Chlorobenzene	108-90-7	U	1.00	0.176	ug/L	U	1
Chloroethane	75-00-3	U	1.00	0.217	ug/L	U	1
Chloroform	67-66-3	U	1.00	0.122	ug/L	U	1
Chloromethane	74-87-3	U	1.00	0.352	ug/L	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.00	0.075	ug/L	U	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

Version: 1.020

Blank Summary 391594

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **575233-1-BLK** Matrix: **WATER**
Lab Sample Id: **575233-1-BLK**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Date Analyzed: Oct-06-10 23:21 Analyst: ROL Date Prep: Oct-06-10 10:28 Tech: ROL
Seq Number: 826400

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
cis-1,3-Dichloropropene	10061-01-5	U	1.00	0.152	ug/L	U	1
Dibromochloromethane	124-48-1	U	1.00	0.059	ug/L	U	1
Dibromomethane	74-95-3	U	1.00	0.082	ug/L	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	0.221	ug/L	U	1
Di-isopropyl Ether	108-20-3	U	5.00	0.649	ug/L	U	1
Ethyl tert butyl Ether	637-92-3	U	1.00	0.249	ug/L	U	1
Ethylbenzene	100-41-4	U	1.00	0.210	ug/L	U	1
Hexachlorobutadiene	87-68-3	U	1.00	0.174	ug/L	U	1
isopropylbenzene	98-82-8	U	1.00	0.212	ug/L	U	1
m,p-Xylenes	179601-23-1	U	2.00	0.417	ug/L	U	1
Methyl Iodide	74-88-4	U	1.00	0.131	ug/L	U	1
Methylene Chloride	75-09-2	U	5.00	1.27	ug/L	U	1
MTBE	1634-04-4	U	1.00	0.460	ug/L	U	1
Naphthalene	91-20-3	U	4.00	0.801	ug/L	U	1
n-Butylbenzene	104-51-8	U	1.00	0.114	ug/L	U	1
n-Propylbenzene	103-65-1	U	1.00	0.108	ug/L	U	1
o-Xylene	95-47-6	U	1.00	0.259	ug/L	U	1
p-Cymene (p-Isopropyltoluene)	99-87-6	U	1.00	0.353	ug/L	U	1
Sec-Butylbenzene	135-98-8	U	1.00	0.107	ug/L	U	1
Styrene	100-42-5	U	1.00	0.074	ug/L	U	1
tert-Amyl methyl Ether	994-05-8	U	1.00	0.177	ug/L	U	1
tert-butyl alcohol	75-65-0	U	25.0	6.14	ug/L	U	1
tert-Butylbenzene	98-06-6	U	1.00	0.110	ug/L	U	1
Tetrachloroethylene	127-18-4	U	1.00	0.098	ug/L	U	1
Toluene	108-88-3	U	1.00	0.201	ug/L	U	1
trans-1,2-dichloroethene	156-60-5	U	1.00	0.128	ug/L	U	1
trans-1,3-dichloropropene	10061-02-6	U	1.00	0.054	ug/L	U	1
Trichloroethene	79-01-6	U	1.00	0.357	ug/L	U	1
Trichlorofluoromethane	75-69-4	U	1.00	0.120	ug/L	U	1
Vinyl Acetate	108-05-4	U	1.00	0.406	ug/L	U	1
Vinyl Chloride	75-01-4	U	1.00	0.192	ug/L	U	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

Version: 1.020

Blank Summary 391594

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **575489-1-BLK** Matrix: **WATER**
Lab Sample Id: **575489-1-BLK**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Date Analyzed: Oct-08-10 14:20 Analyst: ROL Date Prep: Oct-08-10 09:18 Tech: ROL
Seq Number: 826637

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.00	0.081	ug/L	U	1
1,1,1-Trichloroethane	71-55-6	U	1.00	0.113	ug/L	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	0.051	ug/L	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	0.109	ug/L	U	1
1,1-Dichloroethane	75-34-3	U	1.00	0.711	ug/L	U	1
1,1-Dichloroethene	75-35-4	U	1.00	0.139	ug/L	U	1
1,1-Dichloropropene	563-58-6	U	1.00	0.087	ug/L	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	0.119	ug/L	U	1
1,2,3-Trichloropropane	96-18-4	U	1.00	0.094	ug/L	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	0.101	ug/L	U	1
1,2,4-Trimethylbenzene	95-63-6	U	1.00	0.199	ug/L	U	1
1,2-Dibromo-3-Chloropropane	96-12-8	U	1.00	0.121	ug/L	U	1
1,2-Dichlorobenzene	95-50-1	U	1.00	0.150	ug/L	U	1
1,2-Dichloroethane	107-06-2	U	1.00	0.121	ug/L	U	1
1,2-Dichloropropane	78-87-5	U	1.00	0.108	ug/L	U	1
1,3,5-trimethylbenzene	108-67-8	U	1.00	0.192	ug/L	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	0.215	ug/L	U	1
1,3-Dichloropropane	142-28-9	U	1.00	0.318	ug/L	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	0.104	ug/L	U	1
2,2-Dichloropropane	594-20-7	U	1.00	0.132	ug/L	U	1
2-Butanone	78-93-3	U	10.0	1.69	ug/L	U	1
2-Chloroethyl Vinyl Ether	110-75-8	U	1.00	0.061	ug/L	U	1
2-Chlorotoluene	95-49-8	U	1.00	0.099	ug/L	U	1
2-Hexanone	591-78-6	U	10.0	0.474	ug/L	U	1
4-Chlorotoluene	106-43-4	U	1.00	0.089	ug/L	U	1
4-Methyl-2-Pentanone	108-10-1	U	10.0	0.298	ug/L	U	1
Acetone	67-64-1	U	10.0	1.99	ug/L	U	1
Acrolein	107-02-8	U	10.0	2.37	ug/L	U	1
Acrylonitrile	107-13-1	U	2.00	0.408	ug/L	U	1
Benzene	71-43-2	U	1.00	0.249	ug/L	U	1
Bromobenzene	108-86-1	U	1.00	0.103	ug/L	U	1
Bromochloromethane	74-97-5	U	1.00	0.264	ug/L	U	1
Bromodichloromethane	75-27-4	U	1.00	0.076	ug/L	U	1
Bromoform	75-25-2	U	1.00	0.146	ug/L	U	1
Bromomethane	74-83-9	U	1.00	0.183	ug/L	U	1
Carbon Disulfide	75-15-0	U	1.00	0.162	ug/L	U	1
Carbon Tetrachloride	56-23-5	U	1.00	0.228	ug/L	U	1
Chlorobenzene	108-90-7	U	1.00	0.176	ug/L	U	1
Chloroethane	75-00-3	U	1.00	0.217	ug/L	U	1
Chloroform	67-66-3	U	1.00	0.122	ug/L	U	1
Chloromethane	74-87-3	U	1.00	0.352	ug/L	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.00	0.075	ug/L	U	1

Project: Groundwater & Environmental Services, Inc. Crofton, MD

Version: 1.020

Blank Summary 391594

Groundwater and Environmental Services, Inc., Crofton, MD

15541 New Hampshire Avenue

Sample Id: **575489-1-BLK** Matrix: **WATER**
Lab Sample Id: **575489-1-BLK**

Analytical Method: VOAs by SW-846 8260B Prep Method: SW5030B

Date Analyzed: Oct-08-10 14:20 Analyst: ROL Date Prep: Oct-08-10 09:18 Tech: ROL
Seq Number: 826637

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
cis-1,3-Dichloropropene	10061-01-5	U	1.00	0.152	ug/L	U	1
Dibromochloromethane	124-48-1	U	1.00	0.059	ug/L	U	1
Dibromomethane	74-95-3	U	1.00	0.082	ug/L	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	0.221	ug/L	U	1
Di-isopropyl Ether	108-20-3	U	5.00	0.649	ug/L	U	1
Ethyl tert butyl Ether	637-92-3	U	1.00	0.249	ug/L	U	1
Ethylbenzene	100-41-4	U	1.00	0.210	ug/L	U	1
Hexachlorobutadiene	87-68-3	U	1.00	0.174	ug/L	U	1
isopropylbenzene	98-82-8	U	1.00	0.212	ug/L	U	1
m,p-Xylenes	179601-23-1	U	2.00	0.417	ug/L	U	1
Methyl Iodide	74-88-4	U	1.00	0.131	ug/L	U	1
Methylene Chloride	75-09-2	U	5.00	1.27	ug/L	U	1
MTBE	1634-04-4	U	1.00	0.460	ug/L	U	1
Naphthalene	91-20-3	U	4.00	0.801	ug/L	U	1
n-Butylbenzene	104-51-8	U	1.00	0.114	ug/L	U	1
n-Propylbenzene	103-65-1	U	1.00	0.108	ug/L	U	1
o-Xylene	95-47-6	U	1.00	0.259	ug/L	U	1
p-Cymene (p-Isopropyltoluene)	99-87-6	U	1.00	0.353	ug/L	U	1
Sec-Butylbenzene	135-98-8	U	1.00	0.107	ug/L	U	1
Styrene	100-42-5	U	1.00	0.074	ug/L	U	1
tert-Amyl methyl Ether	994-05-8	U	1.00	0.177	ug/L	U	1
tert-butyl alcohol	75-65-0	U	25.0	6.14	ug/L	U	1
tert-Butylbenzene	98-06-6	U	1.00	0.110	ug/L	U	1
Tetrachloroethylene	127-18-4	U	1.00	0.098	ug/L	U	1
Toluene	108-88-3	U	1.00	0.201	ug/L	U	1
trans-1,2-dichloroethene	156-60-5	U	1.00	0.128	ug/L	U	1
trans-1,3-dichloropropene	10061-02-6	U	1.00	0.054	ug/L	U	1
Trichloroethene	79-01-6	U	1.00	0.357	ug/L	U	1
Trichlorofluoromethane	75-69-4	U	1.00	0.120	ug/L	U	1
Vinyl Acetate	108-05-4	U	1.00	0.406	ug/L	U	1
Vinyl Chloride	75-01-4	U	1.00	0.192	ug/L	U	1

Blank Spike Recovery

Project Name: 15541 New Hampshire Avenue

Work Order #: 391594 **Project ID:** 15541 New Hampshire Ave

Lab Batch #: 825343 **Sample:** 574621-1-BKS **Matrix:** Water
Date Analyzed: 09/30/2010 **Date Prepared:** 09/29/2010 **Analyst:** GEJ
Reporting Units: mg/L **Batch #:** 1 **BLANK /BLANK SPIKE RECOVERY STUDY**

TPH GRO by SW846 8015 Modified Analytes	Blank Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Control Limits %R	Flags
TPH-GRO	<0.025	2.00	1.74	87	55-164	

Lab Batch #: 825813 **Sample:** 574842-1-BKS **Matrix:** Water
Date Analyzed: 10/01/2010 **Date Prepared:** 10/01/2010 **Analyst:** GEJ
Reporting Units: mg/L **Batch #:** 1 **BLANK /BLANK SPIKE RECOVERY STUDY**

TPH GRO by SW846 8015 Modified Analytes	Blank Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Control Limits %R	Flags
TPH-GRO	<0.025	2.00	1.60	80	55-164	

Lab Batch #: 825835 **Sample:** 574708-1-BKS **Matrix:** Water
Date Analyzed: 09/30/2010 **Date Prepared:** 09/30/2010 **Analyst:** GEJ
Reporting Units: mg/L **Batch #:** 1 **BLANK /BLANK SPIKE RECOVERY STUDY**

TPH GRO by SW846 8015 Modified Analytes	Blank Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Control Limits %R	Flags
TPH-GRO	<0.025	2.00	1.99	100	55-164	

Lab Batch #: 825995 **Sample:** 574981-1-BKS **Matrix:** Water
Date Analyzed: 10/04/2010 **Date Prepared:** 10/04/2010 **Analyst:** GEJ
Reporting Units: mg/L **Batch #:** 1 **BLANK /BLANK SPIKE RECOVERY STUDY**

TPH GRO by SW846 8015 Modified Analytes	Blank Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Control Limits %R	Flags
TPH-GRO	<0.025	2.00	1.62	81	55-164	

Lab Batch #: 826223 **Sample:** 575116-1-BKS **Matrix:** Water
Date Analyzed: 10/06/2010 **Date Prepared:** 10/05/2010 **Analyst:** GEJ
Reporting Units: mg/L **Batch #:** 1 **BLANK /BLANK SPIKE RECOVERY STUDY**

TPH GRO by SW846 8015 Modified Analytes	Blank Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Control Limits %R	Flags
TPH-GRO	<0.025	2.00	1.66	83	55-164	

Blank Spike Recovery [D] = 100*[C]/[B]
All results are based on MDL and validated for QC purposes.

BRL - Below Reporting Limit

Final 1.000

Blank Spike Recovery

Project Name: 15541 New Hampshire Avenue

Work Order #: 391594 **Project ID:** 15541 New Hampshire Ave

Lab Batch #: 826832 **Sample:** 574586-1-BKS **Matrix:** Water
Date Analyzed: 10/11/2010 **Date Prepared:** 09/30/2010 **Analyst:** LER
Reporting Units: mg/L **Batch #:** 1 **BLANK /BLANK SPIKE RECOVERY STUDY**

TPH DRO by SW-846 8015 Analytes	Blank Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Control Limits %R	Flags
TPH-DRO	<0.036	2.00	2.13	107	35-164	

Lab Batch #: 827093 **Sample:** 574595-1-BKS **Matrix:** Water
Date Analyzed: 10/05/2010 **Date Prepared:** 10/01/2010 **Analyst:** ROR
Reporting Units: mg/L **Batch #:** 1 **BLANK /BLANK SPIKE RECOVERY STUDY**

TPH DRO by SW-846 8015 Analytes	Blank Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Control Limits %R	Flags
TPH-DRO	<0.036	2.00	1.95	98	35-164	

Lab Batch #: 826172 **Sample:** 575136-1-BKS **Matrix:** Water
Date Analyzed: 10/05/2010 **Date Prepared:** 10/05/2010 **Analyst:** ROL
Reporting Units: ug/L **Batch #:** 1 **BLANK /BLANK SPIKE RECOVERY STUDY**

VOAs by SW-846 8260B Analytes	Blank Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Control Limits %R	Flags
1,1-Dichloroethene	<0.139	50.0	67.3	135	74-144	
Benzene	<0.249	50.0	57.3	115	78-121	
Chlorobenzene	<0.176	50.0	47.6	95	80-120	
Toluene	<0.201	50.0	42.7	85	75-114	
Trichloroethene	<0.357	50.0	52.5	105	80-125	

Lab Batch #: 826182 **Sample:** 575134-1-BKS **Matrix:** Water
Date Analyzed: 10/05/2010 **Date Prepared:** 10/05/2010 **Analyst:** ROL
Reporting Units: ug/L **Batch #:** 1 **BLANK /BLANK SPIKE RECOVERY STUDY**

VOAs by SW-846 8260B Analytes	Blank Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Control Limits %R	Flags
1,1-Dichloroethene	<0.139	50.0	56.7	113	74-144	
Benzene	<0.249	50.0	54.1	108	78-121	
Chlorobenzene	<0.176	50.0	50.7	101	80-120	
Toluene	<0.201	50.0	50.8	102	75-114	
Trichloroethene	<0.357	50.0	53.2	106	80-125	

Blank Spike Recovery [D] = 100*[C]/[B]
All results are based on MDL and validated for QC purposes.

BRL - Below Reporting Limit

Blank Spike Recovery

Project Name: 15541 New Hampshire Avenue

Work Order #: 391594 **Project ID:** 15541 New Hampshire Ave

Lab Batch #: 826391 **Sample:** 575224-1-BKS **Matrix:** Water
Date Analyzed: 10/06/2010 **Date Prepared:** 10/06/2010 **Analyst:** ROL
Reporting Units: ug/L **Batch #:** 1 **BLANK /BLANK SPIKE RECOVERY STUDY**

VOAs by SW-846 8260B Analytes	Blank Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Control Limits %R	Flags
1,1-Dichloroethene	<0.139	50.0	58.5	117	74-144	
Benzene	<0.249	50.0	56.2	112	78-121	
Chlorobenzene	<0.176	50.0	54.0	108	80-120	
Toluene	<0.201	50.0	51.3	103	75-114	
Trichloroethene	<0.357	50.0	58.6	117	80-125	

Lab Batch #: 826400 **Sample:** 575233-1-BKS **Matrix:** Water
Date Analyzed: 10/06/2010 **Date Prepared:** 10/06/2010 **Analyst:** ROL
Reporting Units: ug/L **Batch #:** 1 **BLANK /BLANK SPIKE RECOVERY STUDY**

VOAs by SW-846 8260B Analytes	Blank Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Control Limits %R	Flags
1,1-Dichloroethene	<0.139	50.0	48.8	98	74-144	
Benzene	<0.249	50.0	49.2	98	78-121	
Chlorobenzene	<0.176	50.0	50.1	100	80-120	
Toluene	<0.201	50.0	49.3	99	75-114	
Trichloroethene	<0.357	50.0	50.5	101	80-125	

Lab Batch #: 826637 **Sample:** 575489-1-BKS **Matrix:** Water
Date Analyzed: 10/08/2010 **Date Prepared:** 10/08/2010 **Analyst:** ROL
Reporting Units: ug/L **Batch #:** 1 **BLANK /BLANK SPIKE RECOVERY STUDY**

VOAs by SW-846 8260B Analytes	Blank Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Control Limits %R	Flags
1,1-Dichloroethene	<0.139	50.0	68.3	137	74-144	
Benzene	<0.249	50.0	57.0	114	78-121	
Chlorobenzene	<0.176	50.0	52.8	106	80-120	
Toluene	<0.201	50.0	50.5	101	75-114	
Trichloroethene	<0.357	50.0	57.2	114	80-125	

Blank Spike Recovery [D] = 100*[C]/[B]
All results are based on MDL and validated for QC purposes.

BRL - Below Reporting Limit

Form 3 - MS / MSD Recoveries

Project Name: 15541 New Hampshire Avenue

Work Order # : 391594 **Project ID:** 15541 New Hampshire Ave

Lab Batch ID: 825343 **QC- Sample ID:** 391155-003 S **Batch #:** 1 **Matrix:** Ground Water
Date Analyzed: 09/30/2010 **Date Prepared:** 09/29/2010 **Analyst:** GEJ
Reporting Units: mg/L

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY

TPH GRO by SW846 8015 Modified Analytes	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	Spiked Sample %R [D]	Spike Added [E]	Duplicate Spiked Sample Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
TPH-GRO	<0.100	2.00	1.85	93	2.00	1.88	94	2	55-164	20	

Lab Batch ID: 825813 **QC- Sample ID:** 391594-016 S **Batch #:** 1 **Matrix:** Water
Date Analyzed: 10/01/2010 **Date Prepared:** 10/01/2010 **Analyst:** GEJ
Reporting Units: mg/L

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY

TPH GRO by SW846 8015 Modified Analytes	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	Spiked Sample %R [D]	Spike Added [E]	Duplicate Spiked Sample Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
TPH-GRO	0.136	2.00	1.86	86	2.00	1.81	84	3	55-164	20	

Lab Batch ID: 825835 **QC- Sample ID:** 391594-011 S **Batch #:** 1 **Matrix:** Water
Date Analyzed: 09/30/2010 **Date Prepared:** 09/30/2010 **Analyst:** GEJ
Reporting Units: mg/L

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY

TPH GRO by SW846 8015 Modified Analytes	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	Spiked Sample %R [D]	Spike Added [E]	Duplicate Spiked Sample Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
TPH-GRO	6.38	2.00	7.77	70	2.00	7.90	76	2	55-164	20	

Matrix Spike Percent Recovery [D] = 100*(C-A)/B
Relative Percent Difference RPD = 200*|(C-F)/(C+F)|
Matrix Spike Duplicate Percent Recovery [G] = 100*(F-A)/E

ND = Not Detected, J = Present Below Reporting Limit, B = Present in Blank, NR = Not Requested, I = Interference, NA = Not ApplicableN = See Narrative, EQL = Estimated Quantitation Limit

Final 1.000

Form 3 - MS / MSD Recoveries

Project Name: 15541 New Hampshire Avenue

Work Order # : 391594 **Project ID:** 15541 New Hampshire Ave

Lab Batch ID: 825995 **QC- Sample ID:** 392236-001 S **Batch #:** 1 **Matrix:** Water
Date Analyzed: 10/04/2010 **Date Prepared:** 10/04/2010 **Analyst:** GEJ
Reporting Units: mg/L

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY

TPH GRO by SW846 8015 Modified Analytes	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	Spiked Sample %R [D]	Spike Added [E]	Duplicate Spiked Sample Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
TPH-GRO	<0.100	2.00	1.72	86	2.00	1.61	81	7	55-164	20	

Lab Batch ID: 826223 **QC- Sample ID:** 391960-001 S **Batch #:** 1 **Matrix:** Water
Date Analyzed: 10/06/2010 **Date Prepared:** 10/05/2010 **Analyst:** GEJ
Reporting Units: mg/L

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY

TPH GRO by SW846 8015 Modified Analytes	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	Spiked Sample %R [D]	Spike Added [E]	Duplicate Spiked Sample Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
TPH-GRO	0.055	2.00	1.74	84	2.00	1.65	80	5	55-164	20	

Lab Batch ID: 826832 **QC- Sample ID:** 391391-003 S **Batch #:** 1 **Matrix:** Water
Date Analyzed: 10/11/2010 **Date Prepared:** 09/30/2010 **Analyst:** LER
Reporting Units: mg/L

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY

TPH DRO by SW-846 8015 Analytes	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	Spiked Sample %R [D]	Spike Added [E]	Duplicate Spiked Sample Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
TPH-DRO	<0.800	2.00	1.99	100	2.00	1.90	95	5	35-164	29	

Matrix Spike Percent Recovery [D] = 100*(C-A)/B
Relative Percent Difference RPD = 200*|(C-F)/(C+F)|
Matrix Spike Duplicate Percent Recovery [G] = 100*(F-A)/E

ND = Not Detected, J = Present Below Reporting Limit, B = Present in Blank, NR = Not Requested, I = Interference, NA = Not ApplicableN = See Narrative, EQL = Estimated Quantitation Limit

Final 1.000

Form 3 - MS / MSD Recoveries

Project Name: 15541 New Hampshire Avenue

Work Order # : 391594 **Project ID:** 15541 New Hampshire Ave

Lab Batch ID: 827093 **QC- Sample ID:** 391391-004 S **Batch #:** 1 **Matrix:** Water

Date Analyzed: 10/05/2010 **Date Prepared:** 10/01/2010 **Analyst:** ROR

Reporting Units: mg/L

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY

TPH DRO by SW-846 8015 Analytes	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	Spiked Sample %R [D]	Spike Added [E]	Duplicate Spiked Sample Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
TPH-DRO	<0.800	2.00	2.09	105	2.00	1.73	87	19	35-164	29	

Lab Batch ID: 826172 **QC- Sample ID:** 392156-001 S **Batch #:** 1 **Matrix:** Ground Water

Date Analyzed: 10/05/2010 **Date Prepared:** 10/05/2010 **Analyst:** ROL

Reporting Units: ug/L

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY

VOAs by SW-846 8260B Analytes	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	Spiked Sample %R [D]	Spike Added [E]	Duplicate Spiked Sample Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
1,1-Dichloroethene	<1.00	50.0	77.8	156	50.0	62.6	125	22	74-144	20	J3F
Benzene	<1.00	50.0	60.8	122	50.0	56.3	113	8	78-121	20	J3
Chlorobenzene	<1.00	50.0	51.4	103	50.0	50.2	100	2	80-120	20	
Toluene	<1.00	50.0	45.1	90	50.0	44.3	89	2	75-114	20	
Trichloroethene	<1.00	50.0	54.2	108	50.0	51.6	103	5	80-125	20	

Matrix Spike Percent Recovery [D] = 100*(C-A)/B
Relative Percent Difference RPD = 200*|(C-F)/(C+F)|

Matrix Spike Duplicate Percent Recovery [G] = 100*(F-A)/E

ND = Not Detected, J = Present Below Reporting Limit, B = Present in Blank, NR = Not Requested, I = Interference, NA = Not ApplicableN = See Narrative, EQL = Estimated Quantitation Limit

Form 3 - MS / MSD Recoveries

Project Name: 15541 New Hampshire Avenue

Work Order # : 391594 **Project ID:** 15541 New Hampshire Ave

Lab Batch ID: 826182 **QC- Sample ID:** 391594-008 S **Batch #:** 1 **Matrix:** Water

Date Analyzed: 10/05/2010 **Date Prepared:** 10/05/2010 **Analyst:** ROL

Reporting Units: ug/L

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY

VOAs by SW-846 8260B Analytes	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	Spiked Sample %R [D]	Spike Added [E]	Duplicate Spiked Sample Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
1,1-Dichloroethene	<1.00	50.0	53.9	108	50.0	51.2	102	5	74-144	20	
Benzene	<1.00	50.0	51.7	103	50.0	50.3	101	3	78-121	20	
Chlorobenzene	<1.00	50.0	53.3	107	50.0	52.4	105	2	80-120	20	
Toluene	<1.00	50.0	51.0	102	50.0	50.0	100	2	75-114	20	
Trichloroethene	<1.00	50.0	53.4	107	50.0	52.0	104	3	80-125	20	

Lab Batch ID: 826391 **QC- Sample ID:** 391797-001 S **Batch #:** 1 **Matrix:** Water

Date Analyzed: 10/06/2010 **Date Prepared:** 10/06/2010 **Analyst:** ROL

Reporting Units: ug/L

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY

VOAs by SW-846 8260B Analytes	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	Spiked Sample %R [D]	Spike Added [E]	Duplicate Spiked Sample Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
1,1-Dichloroethene	<1.00	50.0	49.6	99	50.0	54.1	108	9	74-144	20	
Benzene	<1.00	50.0	51.2	102	50.0	52.0	104	2	78-121	20	
Chlorobenzene	<1.00	50.0	49.4	99	50.0	47.3	95	4	80-120	20	
Toluene	0.224	50.0	49.5	99	50.0	50.5	101	2	75-114	20	
Trichloroethene	<1.00	50.0	50.8	102	50.0	50.8	102	0	80-125	20	

Matrix Spike Percent Recovery [D] = 100*(C-A)/B
Relative Percent Difference RPD = 200*|(C-F)/(C+F)|

Matrix Spike Duplicate Percent Recovery [G] = 100*(F-A)/E

ND = Not Detected, J = Present Below Reporting Limit, B = Present in Blank, NR = Not Requested, I = Interference, NA = Not ApplicableN = See Narrative, EQL = Estimated Quantitation Limit

Form 3 - MS / MSD Recoveries

Project Name: 15541 New Hampshire Avenue

Work Order # : 391594 **Project ID:** 15541 New Hampshire Ave

Lab Batch ID: 826400 **QC- Sample ID:** 391594-028 S **Batch #:** 1 **Matrix:** Water

Date Analyzed: 10/06/2010 **Date Prepared:** 10/06/2010 **Analyst:** ROL

Reporting Units: ug/L

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY

VOAs by SW-846 8260B Analytes	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	Spiked Sample %R [D]	Spike Added [E]	Duplicate Spiked Sample Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
1,1-Dichloroethene	<1.00	50.0	60.2	120	50.0	48.7	97	21	74-144	20	F
Benzene	<1.00	50.0	54.9	110	50.0	50.9	102	8	78-121	20	
Chlorobenzene	<1.00	50.0	52.6	105	50.0	53.1	106	1	80-120	20	
Toluene	<1.00	50.0	50.2	100	50.0	49.6	99	1	75-114	20	
Trichloroethene	<1.00	50.0	54.8	110	50.0	53.2	106	3	80-125	20	

Lab Batch ID: 826637 **QC- Sample ID:** 391594-032 S **Batch #:** 1 **Matrix:** Water

Date Analyzed: 10/08/2010 **Date Prepared:** 10/08/2010 **Analyst:** ROL

Reporting Units: ug/L

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY

VOAs by SW-846 8260B Analytes	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	Spiked Sample %R [D]	Spike Added [E]	Duplicate Spiked Sample Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
1,1-Dichloroethene	<1.00	50.0	52.3	105	50.0	56.4	113	8	74-144	20	
Benzene	<1.00	50.0	48.7	97	50.0	50.4	101	3	78-121	20	
Chlorobenzene	<1.00	50.0	48.2	96	50.0	49.3	99	2	80-120	20	
Toluene	<1.00	50.0	47.9	96	50.0	48.0	96	0	75-114	20	
Trichloroethene	<1.00	50.0	49.2	98	50.0	50.3	101	2	80-125	20	

Matrix Spike Percent Recovery [D] = 100*(C-A)/B
Relative Percent Difference RPD = 200*|(C-F)/(C+F)|

Matrix Spike Duplicate Percent Recovery [G] = 100*(F-A)/E

ND = Not Detected, J = Present Below Reporting Limit, B = Present in Blank, NR = Not Requested, I = Interference, NA = Not ApplicableN = See Narrative, EQL = Estimated Quantitation Limit

Shell Oil Products Chain Of Custody Record

LAB (LOCATION)
- [x] XENCO (Beltsville)
- [ ] CALSCIENCE ( )
- [ ] TEST AMERICA ( )
- [ ] SPL ( )
- [ ] OTHER ( )

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

Print Bill To Contact Name: A. Ashley Bell

PO #: 0402437-000004-872M01

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

SAP #: 1 3 7 6 7 5

[ ] CHECK IF NO INCIDENT # APPLIES

DATE: 9-27-10

PAGE: 1 of 4

CONSULTANT COMPANY: Groundwater & Environmental Services, Inc.

ADDRESS: 2142 Priest Bridge Ct, Suite 1

CITY: Crofton, MD

TELEPHONE: 800-220-3606 FAX: 410-721-3733 E-MAIL: abell@gesonline.com preichardt@gesonline.com ddrennan@gesonline.com

SITE ADDRESS (Street, City and State): 15541 New Hampshire Avenue, Silver Spring, MD

CONSULTANT PROJECT CONTACT (Report to): Ashley Bell, Pete Reichardt, Gina Baker, Dan Drennan

CONSULTANT PROJECT NO.: 15541 New Hampshire Ave

SAMPLER NAME(S) (Print): Jeff Plummer

LAB USE ONLY: 391594

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

DELIVERABLES: [ ] LEVEL 1 [ ] LEVEL 2 [ ] LEVEL 3 [ ] LEVEL 4 [ ] OTHER (SPECIFY)

TEMPERATURE ON RECEIPT C°: Cooler #1 4.3 Cooler #2 Cooler #3

SPECIAL INSTRUCTIONS OR NOTES :

In addition to the above, please email results to the following:

gbaker@gesonline.com
~~kwarner@gesonline.com~~

- [x] SHELL CONTRACT RATE APPLIES
- [ ] STATE REIMBURSEMENT RATE APPLIES
- [ ] PROVIDE LEDD DISK

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX (GW, DW, SOIL, AIR, Carbon)	PRESERVATIVE HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	BTEX (Method 8260)	MTBE (Method 8260)	TBA,DIPE,ETBE,TAME,MTBE (Method 8260)	TBA (method 8260)	TAME (Method 8260)	Naphthalene (Method 8260)	Ethanol (Method 8260)	Full-list VOCs including fuel oxygenates (Method 8260)	TPH-GRO (Method 8015)	TPH-DRO (Method 8015)	Dissolved Lead (Method 6010B)	Nitrate (Method 353.2)	Full-list VOCs including fuel oxygenates (Method 524.2) Drinking Water	BTEX (Method 624)	MTBE (Method 624)	TBA (method 624)	BTEX/MTBE and TPHF (C1-C4 and C5-C10) - (Method 18M) Air Samples	TPH (Method 1664)			Container PID Readings or Laboratory Notes
1	750 BNR	9-27-10	0900	GW	X					4								X	X	X												
2	750 BNS	↓	0930	↓	↓					↓								↓	↓	↓												
3	750 BND		1000																													
4	MW-9S		1025																													
5	MW-9D		1100																													
6	MW-2		1200																													
7	RW-1		1110																													
8	MW-4		1245																													
9	RW-3	↓	1120	↓	↓					↓								↓	↓	↓												
10	RW-10	9-27-10	1130	GW	X					4								X	X	X												

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Jeff Plummer		9-27-10	1357
	Xenco	9/28/10	1825

05/2/06 Revision

Shell Oil Products Chain Of Custody Record

LAB (LOCATION)
- [x] XENCO (Beltsville)
- [ ] CALSCIENCE ( )
- [ ] TEST AMERICA ( )
- [ ] SPL ( )
- [ ] OTHER ( )

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

Print Bill To Contact Name: A. Ashley Bell

INCIDENT # (ENV SERVICES): 9 7 4 3 6 9 7 7 — [ ] CHECK IF NO INCIDENT # APPLIES

DATE: 9-27-10

PAGE: 2 of 4

PO #: 0402437-000004-872M01

SAP #: 1 3 7 6 7 5

CONSULTANT COMPANY: Groundwater & Environmental Services, Inc.

ADDRESS: 2142 Priest Bridge Ct, Suite 1

CITY: Crofton, MD

TELEPHONE: 800-220-3606 FAX: 410-721-3733 E-MAIL: abell@gesonline.com preichardt@gesonline.com ddrennan@gesonline.com

SITE ADDRESS (Street, City and State): 15541 New Hampshire Avenue, Silver Spring, MD

CONSULTANT PROJECT CONTACT (Report to): Ashley Bell, Pete Reichardt, Gina Baker, Dan Drennan

CONSULTANT PROJECT NO.: 15541 New Hampshire Ave

SAMPLER NAME(S) (Print): Brad Eckroth - Jeremy Turner

LAB USE ONLY: 391594

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

DELIVERABLES: [ ] LEVEL 1 [ ] LEVEL 2 [ ] LEVEL 3 [ ] LEVEL 4 [ ] OTHER (SPECIFY)

TEMPERATURE ON RECEIPT C°: Cooler #1 4.3 Cooler #2 Cooler #3

SPECIAL INSTRUCTIONS OR NOTES :

In addition to the above, please email results to the following:

gbaker@gesonline.com
~~kwarner@gesonline.com~~

- [x] SHELL CONTRACT RATE APPLIES
- [ ] STATE REIMBURSEMENT RATE APPLIES
- [ ] PROVIDE LEDD DISK

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX (GW, DW, SOIL, AIR, Carbon)	PRESERVATIVE HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	BTEX (Method 8260)	MTBE (Method 8260)	TBA,DIPE,ETBE,TAME,MTBE (Method 8260)	TBA (method 8260)	TAME (Method 8260)	Naphthalene (Method 8260)	Ethanol (Method 8260)	Full-list VOCs including fuel oxygenates (Method 8260)	TPH-GRO (Method 8015)	TPH-DRO (Method 8015)	Dissolved Lead (Method 6010B)	Nitrate (Method 353.2)	Full-list VOCs including fuel oxygenates (Method 524.2) Drinking Water	BTEX (Method 624)	MTBE (Method 624)	TBA (method 624)	BTEX/MTBE and TPHF (C1-C4 and C5-C10) - (Method 18M) Air Samples	TPH (Method 1664)			Container PID Readings or Laboratory Notes
11	MW-15S	9-27-10	0925	GW	X					4								X	X	X												
12	MW-15D		0950																													
13	MW-14S		1000																													
14	MW-14D		1035																													
15	MW-13S		1050																													
16	MW-13D		1105																													
17	MW-16S		1125																													
18	MW-16D		1145																													
19	MW-17D		1200																													
20	MW-17S	9-27-10	1220	GW	X					4								X	X	X												

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Jeff Plummer		9-27-10	1700
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
	Lucas	9/28/10	1825
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

05/2/06 Revision

Shell Oil Products Chain Of Custody Record

LAB (LOCATION)
- [x] XENCO (Boca Raton)
- [ ] CALSCIENCE ( )
- [ ] TEST AMERICA ( )
- [ ] SPL ( )
- [ ] OTHER ( )

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

Print Bill To Contact Name: A. Ashley Bell

PO #: 0402437-000004-872M01

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

SAP #: 1 3 7 6 7 5

[ ] CHECK IF NO INCIDENT # APPLIES

DATE: 9-27-10

PAGE: 3 of 4

CONSULTANT COMPANY: Groundwater & Environmental Services, Inc.

ADDRESS: 2142 Priest Bridge Ct, Suite 1

CITY: Crofton, MD

TELEPHONE: 800-220-3606 FAX: 410-721-3733 E-MAIL: abell@gesonline.com preichardt@gesonline.com ddrennan@gesonline.com

SITE ADDRESS (Street, City and State): 15541 New Hampshire Avenue, Silver Spring, MD

CONSULTANT PROJECT CONTACT (Report to): Ashley Bell, Pete Reichardt, Gina Baker, Dan Drennan

CONSULTANT PROJECT NO.: 15541 New Hampshire Ave

SAMPLER NAME(S) (Print): Jeff Plummer Brad Eckroth Jeremy Joiner

LAB USE ONLY: 391594

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

DELIVERABLES: [ ] LEVEL 1 [ ] LEVEL 2 [ ] LEVEL 3 [ ] LEVEL 4 [ ] OTHER (SPECIFY)

TEMPERATURE ON RECEIPT C°: Cooler #1 4.3 Cooler #2 Cooler #3

SPECIAL INSTRUCTIONS OR NOTES :

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gbaker@gesonline.com
~~kwarner@gesonline.com~~

- [x] SHELL CONTRACT RATE APPLIES
- [ ] STATE REIMBURSEMENT RATE APPLIES
- [ ] PROVIDE LEDD DISK

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX (GW, DW, SOIL, AIR, Carbon)	PRESERVATIVE HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	BTEX (Method 8260)	MTBE (Method 8260)	TBA,DIPE,ETBE,TAME,MTBE (Method 8260)	TBA (method 8260)	TAME (Method 8260)	Naphthalene (Method 8260)	Ethanol (Method 8260)	Full-list VOCs including fuel oxygenates (Method 8260)	TPH-GRO (Method 8015)	TPH-DRO (Method 8015)	Dissolved Lead (Method 6010B)	Nitrate (Method 353.2)	Full-list VOCs including fuel oxygenates (Method 524.2) Drinking Water	BTEX (Method 624)	MTBE (Method 624)	TBA (method 624)	BTEX/MTBE and TPHF (C1-C4 and C5-C10) - (Method 18M) Air Samples	TPH (Method 1664)			Container PID Readings or Laboratory Notes
21	MW-7W	9-27-10	1245	GW	X					4								X	X	X												
22	MW-8D		1200																													
23	MW-8S		1150																													
24	MW-18		1300																													
25	MW-19		1300																													
26	MW-22		1220																													
27	MW-70		0935																													
28	MW-75		0930																													
29	MW-11R		1020																													
30	MW-11D	9-27-10	1015	GW	X					4								X	X	X												

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
[signature]			
Relinquished by: (Signature)	Received by: (Signature) [signature] Xenco	Date: 9/28/10	Time: 1825
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

05/2/06 Revision

Shell Oil Products Chain Of Custody Record

LAB (LOCATION)
- [x] XENCO (Boca Raton)
- [ ] CALSCIENCE ( )
- [ ] TEST AMERICA ( )
- [ ] SPL ( )
- [ ] OTHER ( )

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

Print Bill To Contact Name: A. Ashley Bell

PO #: 0402437-000004-872M01

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

SAP #: 1 3 7 6 7 5

[ ] CHECK IF NO INCIDENT # APPLIES

DATE: 9-27-10

PAGE: 4 of 4

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SITE ADDRESS (Street, City and State): 15541 New Hampshire Avenue, Silver Spring, MD

CONSULTANT PROJECT CONTACT (Report to): Ashley Bell, Pete Reichardt, Gina Baker, Dan Drennan

CONSULTANT PROJECT NO.: 15541 New Hampshire Ave

SAMPLER NAME(S) (Print): Greg King

LAB USE ONLY: 391594

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

DELIVERABLES: [ ] LEVEL 1 [ ] LEVEL 2 [ ] LEVEL 3 [ ] LEVEL 4 [ ] OTHER (SPECIFY)

TEMPERATURE ON RECEIPT C°: Cooler #1 4.3 Cooler #2 Cooler #3

SPECIAL INSTRUCTIONS OR NOTES :

In addition to the above, please email results to the following:

gbaker@gesonline.com
kwarner@gesonline.com

- [x] SHELL CONTRACT RATE APPLIES
- [ ] STATE REIMBURSEMENT RATE APPLIES
- [ ] PROVIDE LEDD DISK

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX (GW, DW, SOIL, AIR, Carbon)	PRESERVATIVE HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	BTEX (Method 8260)	MTBE (Method 8260)	TBA,DIPE,ETBE,TAME,MTBE (Method 8260)	TBA (method 8260)	TAME (Method 8260)	Naphthalene (Method 8260)	Ethanol (Method 8260)	Full-list VOCs including fuel oxygenates (Method 8260B)	TPH-GRO (Method 8015)	TPH-DRO (Method 8015)	Dissolved Lead (Method 6010B)	Nitrate (Method 353.2)	Full-list VOCs including fuel oxygenates (Method 524.2) Drinking Water	BTEX (Method 624)	MTBE (Method 624)	TBA (method 624)	BTEX/MTBE and TPHF (C1-C4 and C5-C10) - (Method 18M) Air Samples	TPH (Method 1664)			Container PID Readings or Laboratory Notes
31	MW-11S	9-27-10	1010	GW	X					4								X	X	X												
32	MW-5R		1110																													
33	MW-5D		1105																													
34	MW-5S		1100																													
35	MW-6R		1200																													
36	MW-6D		1205																													
37	MW-6S		1210																													
38	MW-12		1215																													
39																																
40																																

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
[signature]	[signature] Xenco	9/28/10	1825
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

05/2/06 Revision

XENCO Laboratories

Prelogin/Nonconformance Report- Sample Log-In

Client: GES

Date/ Time Received: 9/28/10 1825

WO ID # : 391594

Project Name: 15541 New Hampshire Ave.

Name of Sample Receipt Person: SS

Name of Sample Login Person: SS

Checklist completed by/Date/Time: SS 9/28/10

Acceptable Temperature Range: 2-6° C

Acceptable pH Range(s):

<2 for samples preserved with HNO3, HCL, H2SO4

>10 for samples preserved with NaAsO2+NaOH, ZnAc+NaOH

Delivered by/Airbill #(s): Fed ex

PM Signature/Date:

Temperature Measuring device used: SC109

Sample Receipt Checklist

#1	*Temperature of cooler(s)?	# of Coolers		4.3 °C	
#2	*Shipping container in good condition?	YES	No	None	
#3	*Samples received on ice?	YES	No	N/A	Blue/Water
#4	*Custody Seals intact on shipping container/ cooler?	Yes	No	N/A	
#5	Custody Seals intact on sample bottles/ container?	Yes	No	N/A	
#6	Custody Seals Signed and dated for Containers/coolers/bottles	Yes	No	N/A	
#7	*Chain of Custody present?	YES	No		
#8	Sample instructions complete on Chain of Custody?	YES	No		
#9	Any missing/extra samples?	Yes	NO		
#10	Chain of Custody signed when relinquished/ received?	YES	No		
#11	Chain of Custody agrees with sample label(s)?	YES	No		
#12	Container label(s) legible and intact?	YES	No		
#13	Sample matrix/ properties agree with Chain of Custody?	YES	No		
#14	Samples in proper container/ bottle?	YES	No		
#15	Samples properly preserved?	YES	No	N/A	See Notes below
#16	Sample container(s) intact?	YES	No		
#17	Sufficient sample amount for indicated test(s)?	YES	No		
#18	All samples received within hold time?	YES	No		
#19	Subcontract of sample(s)?	Yes	NO		
#20	VOC samples have zero headspace (less than 1/4 inch bubble)?	YES	No	N/A	

*** Must be completed for after-hours delivery of samples prior to placing in the refrigerator**

Notes on pH check:

Nonconformance Documentation

Contact: Contacted by: Date/ Time:

Regarding: Received two bottles with exact same label (MW-14S). No bottle with label MW-13S. Possible sample mix up between #13 and #15. All vials are accounted for and correct.

Corrective Action Taken:

XENCO LABORATORIES
Container Receipt Verification Form

Work Order Number: 391594 **Chain of Custody Number(s):** _____

Tests					TPH GRO TPH DRO	Full list VOCs Including Oxygenates																						
Container Type/ Pres.	gal GA/	32oz N/M GA/	32oz N/M GA/	32oz N/M GA/	32oz W/M GA/ HCl	VOA/ HCl	VOA/	VOA/	120mL P w. Pill/	4oz Plastic/	4oz Plastic/	250mL HDPE/	250mL HDPE/	500mL HDPE/	500mL HDPE/	500mL HDPE/	1L HDPE/	1L HDPE/	9oz GC/	9oz GC/	9oz GC/	4oz GC/	4oz GC/	2oz GC/	2oz GC/	Tedlar Bag	Ampules/	Other/	Comments
1					1	3																							
2																													
3																													
4																													
5																													
6																													
7																													
8																													
9																													
10	38																												

Abbreviations:

Gal GA = One gallon amber
32oz N/M GA = 32 oz Amberglass
VOA = 40mL vials
32oz W/M GA = 32 oz Wide Mouth Amberglass

1L HDPE = 1L (1000mL) Plastic Bottle
500mL HDPE = 500mL Plastic Bottle
250mL HPDE = 250mL Plastic Bottle

8oz GC = 8oz Soil Jar
4oz GC = 4oz Soil Jar
2oz GC = 2oz soil jar

120mL Plastic w. Pill = BacT
Zip = Ziplock Bag
4oz Plastic = 4oz Plastic Bottle

HCl = Hydrochloric Acid
H2SO4 = Sulfuric Acid
NaOH = Sodium Hydroxide
MeOH = Methanol
HNO3 = Nitric Acid
ZnAC = Zinc Acetate
Na2S2O3 = Sodium Thiosulfate

NH4Cl2 = Ammonium Chloride
DI H2O = DI Water
MCAA = Monochloroacetic Acid

Reviewed By: _____

Peter Reichardt <PReichardt@gesonline.com> **Wed, Sep 29, 2010 at 3:09 PM**
To: rossy guima <rossy.guima@xenco.com>
Cc: Anne Ashley Bell <ABell@gesonline.com>

Rossy:

We would prefer to run both bottles and figure out, at our end, if a "chemical fingerprint" allows us to differentiate between MW-13 and MW-14.

Could you rename and run the samples as "MW-14S-1" and "MW-14S-2"?

Thanks

BTW: what was the time noted for MW-14S?

New Jersey
ACCUTEST LABORATORIES

10/13/10

Technical Report for

Shell Oil Products US

GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD

ACCT# 276501

Accutest Job Number: JA55238

Sampling Date: 08/27/10

Report to:

Groundwater & Environmental Services

PReichardt@gesonline.com

ATTN: Peter Reichardt

Total number of pages in report: **109**

ACCREDITED IN ACCORDANCE WITH nelac

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

David N. Speis
VP, Laboratory Director

Client Service contact: Marty Vitanza 732-329-0200

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, IL, IN, KS, KY, LA, MA, MD, MI, MT, NC, PA, RI, SC, TN, VA, WV

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Test results relate only to samples analyzed.

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

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Accutest LabLink@580831 09:33 13-Oct-2010

Sample Summary

Shell Oil Products US

Job No: JA55238

GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD
Project No: ACCT# 276501

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
JA55238-1	08/27/10	08:00	AP	08/31/10	DW	Drinking Water	640 BRYANTS NURSERY
JA55238-2	08/27/10	08:12	AP	08/31/10	DW	Drinking Water	650 BRYANTS NURSERY
JA55238-3	08/27/10	08:45	AP	08/31/10	DW	Drinking Water	600 BRYANTS NURSERY
JA55238-4	08/27/10	09:05	AP	08/31/10	DW	Drinking Water	701 BRYANTS NURSERY
JA55238-5	08/27/10	08:40	AP	08/31/10	DW	Drinking Water	700 BRYANTS NURSERY
JA55238-6	08/27/10	09:25	AP	08/31/10	DW	Drinking Water	660 BRYANTS NURSERY
JA55238-7	08/27/10	09:50	AP	08/31/10	DW	Drinking Water	670 BRYANTS NURSERY
JA55238-8	08/27/10	10:15	AP	08/31/10	DW	Drinking Water	651 BRYANTS NURSERY
JA55238-9	08/27/10	10:35	AP	08/31/10	DW	Drinking Water	621 BRYANTS NURSERY
JA55238-10	08/27/10	09:35	AP	08/31/10	DW	Drinking Water	661 BRYANTS NURSERY
JA55238-11	08/27/10	10:45	AP	08/31/10	AQ	Ground Water	710 BRYANTS NURSERY
JA55238-12	08/27/10	11:05	AP	08/31/10	AQ	Ground Water	711 BRYANTS NURSERY
JA55238-13	08/27/10	11:15	AP	08/31/10	AQ	Ground Water	721 BRYANTS NURSERY

Sample Summary
(continued)

Shell Oil Products US

Job No: JA55238

GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD
Project No: ACCT# 276501

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
JA55238-14	08/27/10	11:30	AP	08/31/10	AQ	Ground Water	720 BRYANTS NURSERY
JA55238-15	08/27/10	12:00	AP	08/31/10	AQ	Ground Water	730 BRYANTS NURSERY
JA55238-16	08/27/10	12:10	AP	08/31/10	AQ	Ground Water	731 BRYANTS NURSERY
JA55238-17	08/27/10	12:30	AP	08/31/10	AQ	Ground Water	741 BRYANTS NURSERY
JA55238-18	08/27/10	13:00	AP	08/31/10	DW	Drinking Water	601 BRYANTS NURSERY
JA55238-19	08/27/10	13:05	AP	08/31/10	DW	Drinking Water	611 BRYANTS NURSERY
JA55238-20	08/27/10	10:05	AP	08/31/10	DW	Drinking Water	610 BRYANTS NURSERY

New Jersey

ACCUTEST LABORATORIES

Sample Results

Report of Analysis

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	640 BRYANTS NURSERY		
Lab Sample ID:	JA55238-1	**Date Sampled:**	08/27/10
Matrix:	DW - Drinking Water	**Date Received:**	08/31/10
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1B47975.D	1	09/02/10	MFH	n/a	n/a	V1B2186
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA List

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
67-64-1	Acetone	ND		5.0	1.5	ug/l	
78-93-3	2-Butanone	ND		5.0	1.8	ug/l	
71-43-2	Benzene	ND	5.0	0.50	0.061	ug/l	
108-86-1	Bromobenzene	ND		0.50	0.053	ug/l	
74-97-5	Bromochloromethane	ND		0.50	0.15	ug/l	
75-27-4	Bromodichloromethane	ND		0.50	0.038	ug/l	
75-25-2	Bromoform	ND		0.50	0.093	ug/l	
74-83-9	Bromomethane	ND		0.50	0.095	ug/l	
104-51-8	n-Butylbenzene	ND		0.50	0.033	ug/l	
135-98-8	sec-Butylbenzene	ND		0.50	0.059	ug/l	
98-06-6	tert-Butylbenzene	ND		0.50	0.045	ug/l	
75-15-0	Carbon disulfide	ND		0.50	0.070	ug/l	
108-90-7	Chlorobenzene	ND	100	0.50	0.070	ug/l	
75-00-3	Chloroethane	ND		0.50	0.14	ug/l	
67-66-3	Chloroform	ND		0.50	0.058	ug/l	
74-87-3	Chloromethane	ND		0.50	0.15	ug/l	
95-49-8	o-Chlorotoluene	ND		0.50	0.065	ug/l	
106-43-4	p-Chlorotoluene	ND		0.50	0.089	ug/l	
56-23-5	Carbon tetrachloride	ND	5.0	0.50	0.094	ug/l	
75-34-3	1,1-Dichloroethane	ND		0.50	0.098	ug/l	
75-35-4	1,1-Dichloroethylene	ND	7.0	0.50	0.13	ug/l	
563-58-6	1,1-Dichloropropene	ND		0.50	0.18	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.20	1.0	0.37	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.050	0.50	0.075	ug/l	
107-06-2	1,2-Dichloroethane	ND	5.0	0.50	0.072	ug/l	
78-87-5	1,2-Dichloropropane	ND	5.0	0.50	0.12	ug/l	
142-28-9	1,3-Dichloropropane	ND		0.50	0.046	ug/l	
594-20-7	2,2-Dichloropropane	ND		0.50	0.12	ug/l	
124-48-1	Dibromochloromethane	ND		0.50	0.067	ug/l	
74-95-3	Dibromomethane	ND		0.50	0.10	ug/l	
75-71-8	Dichlorodifluoromethane	ND		1.0	0.13	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND		0.50	0.059	ug/l	

ND = Not detected MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	640 BRYANTS NURSERY		
Lab Sample ID:	JA55238-1	**Date Sampled:**	08/27/10
Matrix:	DW - Drinking Water	**Date Received:**	08/31/10
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA List

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
541-73-1	m-Dichlorobenzene	ND		0.50	0.045	ug/l	
95-50-1	o-Dichlorobenzene	ND	600	0.50	0.12	ug/l	
106-46-7	p-Dichlorobenzene	ND	75	0.50	0.056	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	100	0.50	0.089	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	70	0.50	0.084	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.055	ug/l	
108-20-3	Di-Isopropyl ether	ND		0.50	0.063	ug/l	
100-41-4	Ethylbenzene	ND	700	0.50	0.099	ug/l	
637-92-3	Ethyl tert Butyl Ether	ND		0.50	0.065	ug/l	
87-68-3	Hexachlorobutadiene	ND		2.0	0.076	ug/l	
110-54-3	Hexane	ND		0.50	0.16	ug/l	
591-78-6	2-Hexanone	ND		2.0	0.19	ug/l	
98-82-8	Isopropylbenzene	ND		0.50	0.15	ug/l	
99-87-6	p-Isopropyltoluene	ND		0.50	0.058	ug/l	
75-09-2	Methylene chloride	ND	5.0	0.50	0.092	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND		0.50	0.39	ug/l	
108-10-1	4-Methyl-2-pentanone	ND		2.0	0.37	ug/l	
91-20-3	Naphthalene	ND		0.50	0.060	ug/l	
103-65-1	n-Propylbenzene	ND		0.50	0.12	ug/l	
100-42-5	Styrene	ND	100	0.50	0.051	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND		0.50	0.062	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.070	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	200	0.50	0.083	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND		0.50	0.047	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.50	0.11	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND		0.50	0.045	ug/l	
96-18-4	1,2,3-Trichloropropane	ND		0.50	0.28	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	70	0.50	0.051	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND		0.50	0.032	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND		0.50	0.11	ug/l	
127-18-4	Tetrachloroethylene	ND	5.0	0.50	0.067	ug/l	
108-88-3	Toluene	ND	1000	0.50	0.10	ug/l	
79-01-6	Trichloroethylene	ND	5.0	0.50	0.11	ug/l	
75-69-4	Trichlorofluoromethane	ND		1.0	0.12	ug/l	
75-65-0	Tertiary Butyl Alcohol	ND		5.0	1.4	ug/l	
75-01-4	Vinyl chloride	ND	2.0	0.50	0.080	ug/l	
	m,p-Xylene	ND		1.0	0.21	ug/l	
95-47-6	o-Xylene	ND		0.50	0.11	ug/l	
1330-20-7	Xylenes (total)	ND	10000	0.50	0.11	ug/l	

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

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

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	640 BRYANTS NURSERY		
Lab Sample ID:	JA55238-1	**Date Sampled:**	08/27/10
Matrix:	DW - Drinking Water	**Date Received:**	08/31/10
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	102%		78-114%
460-00-4	4-Bromofluorobenzene	102%		77-115%

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

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

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	640 BRYANTS NURSERY		
Lab Sample ID:	JA55238-1	**Date Sampled:**	08/27/10
Matrix:	DW - Drinking Water	**Date Received:**	08/31/10
Method:	SW846 8015B	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	PF84368.D	1	09/02/10	NT	n/a	n/a	GPF2147
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND		0.20	0.011	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	89%		68-114%

ND = Not detected MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	640 BRYANTS NURSERY		
Lab Sample ID:	JA55238-1	**Date Sampled:**	08/27/10
Matrix:	DW - Drinking Water	**Date Received:**	08/31/10
Method:	SW846-8015 SW846 3510C	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3Z26523.D	1	09/08/10	DNM	09/01/10	OP45434	G3Z793
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND		0.10	0.039	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	90%		34-139%
16416-32-3	Tetracosane-d50	80%		34-141%
438-22-2	5a-Androstane	78%		26-140%

ND = Not detected MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	650 BRYANTS NURSERY		
Lab Sample ID:	JA55238-2	**Date Sampled:**	08/27/10
Matrix:	DW - Drinking Water	**Date Received:**	08/31/10
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1B47973.D	1	09/02/10	MFH	n/a	n/a	V1B2186
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA List

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
67-64-1	Acetone	ND		5.0	1.5	ug/l	
78-93-3	2-Butanone	ND		5.0	1.8	ug/l	
71-43-2	Benzene	ND	5.0	0.50	0.061	ug/l	
108-86-1	Bromobenzene	ND		0.50	0.053	ug/l	
74-97-5	Bromochloromethane	ND		0.50	0.15	ug/l	
75-27-4	Bromodichloromethane	ND		0.50	0.038	ug/l	
75-25-2	Bromoform	ND		0.50	0.093	ug/l	
74-83-9	Bromomethane	ND		0.50	0.095	ug/l	
104-51-8	n-Butylbenzene	ND		0.50	0.033	ug/l	
135-98-8	sec-Butylbenzene	ND		0.50	0.059	ug/l	
98-06-6	tert-Butylbenzene	ND		0.50	0.045	ug/l	
75-15-0	Carbon disulfide	ND		0.50	0.070	ug/l	
108-90-7	Chlorobenzene	ND	100	0.50	0.070	ug/l	
75-00-3	Chloroethane	ND		0.50	0.14	ug/l	
67-66-3	Chloroform	ND		0.50	0.058	ug/l	
74-87-3	Chloromethane	ND		0.50	0.15	ug/l	
95-49-8	o-Chlorotoluene	ND		0.50	0.065	ug/l	
106-43-4	p-Chlorotoluene	ND		0.50	0.089	ug/l	
56-23-5	Carbon tetrachloride	ND	5.0	0.50	0.094	ug/l	
75-34-3	1,1-Dichloroethane	ND		0.50	0.098	ug/l	
75-35-4	1,1-Dichloroethylene	ND	7.0	0.50	0.13	ug/l	
563-58-6	1,1-Dichloropropene	ND		0.50	0.18	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.20	1.0	0.37	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.050	0.50	0.075	ug/l	
107-06-2	1,2-Dichloroethane	ND	5.0	0.50	0.072	ug/l	
78-87-5	1,2-Dichloropropane	ND	5.0	0.50	0.12	ug/l	
142-28-9	1,3-Dichloropropane	ND		0.50	0.046	ug/l	
594-20-7	2,2-Dichloropropane	ND		0.50	0.12	ug/l	
124-48-1	Dibromochloromethane	ND		0.50	0.067	ug/l	
74-95-3	Dibromomethane	ND		0.50	0.10	ug/l	
75-71-8	Dichlorodifluoromethane	ND		1.0	0.13	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND		0.50	0.059	ug/l	

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

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

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	650 BRYANTS NURSERY		
Lab Sample ID:	JA55238-2	**Date Sampled:**	08/27/10
Matrix:	DW - Drinking Water	**Date Received:**	08/31/10
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA List

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
541-73-1	m-Dichlorobenzene	ND		0.50	0.045	ug/l	
95-50-1	o-Dichlorobenzene	ND	600	0.50	0.12	ug/l	
106-46-7	p-Dichlorobenzene	ND	75	0.50	0.056	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	100	0.50	0.089	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	70	0.50	0.084	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.055	ug/l	
108-20-3	Di-Isopropyl ether	ND		0.50	0.063	ug/l	
100-41-4	Ethylbenzene	ND	700	0.50	0.099	ug/l	
637-92-3	Ethyl tert Butyl Ether	ND		0.50	0.065	ug/l	
87-68-3	Hexachlorobutadiene	ND		2.0	0.076	ug/l	
110-54-3	Hexane	ND		0.50	0.16	ug/l	
591-78-6	2-Hexanone	ND		2.0	0.19	ug/l	
98-82-8	Isopropylbenzene	ND		0.50	0.15	ug/l	
99-87-6	p-Isopropyltoluene	ND		0.50	0.058	ug/l	
75-09-2	Methylene chloride	ND	5.0	0.50	0.092	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.58		0.50	0.39	ug/l	
108-10-1	4-Methyl-2-pentanone	ND		2.0	0.37	ug/l	
91-20-3	Naphthalene	ND		0.50	0.060	ug/l	
103-65-1	n-Propylbenzene	ND		0.50	0.12	ug/l	
100-42-5	Styrene	ND	100	0.50	0.051	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND		0.50	0.062	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.070	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	200	0.50	0.083	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND		0.50	0.047	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.50	0.11	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND		0.50	0.045	ug/l	
96-18-4	1,2,3-Trichloropropane	ND		0.50	0.28	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	70	0.50	0.051	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND		0.50	0.032	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND		0.50	0.11	ug/l	
127-18-4	Tetrachloroethylene	ND	5.0	0.50	0.067	ug/l	
108-88-3	Toluene	ND	1000	0.50	0.10	ug/l	
79-01-6	Trichloroethylene	ND	5.0	0.50	0.11	ug/l	
75-69-4	Trichlorofluoromethane	ND		1.0	0.12	ug/l	
75-65-0	Tertiary Butyl Alcohol	ND		5.0	1.4	ug/l	
75-01-4	Vinyl chloride	ND	2.0	0.50	0.080	ug/l	
	m,p-Xylene	ND		1.0	0.21	ug/l	
95-47-6	o-Xylene	ND		0.50	0.11	ug/l	
1330-20-7	Xylenes (total)	ND	10000	0.50	0.11	ug/l	

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

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

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	650 BRYANTS NURSERY		
Lab Sample ID:	JA55238-2	**Date Sampled:**	08/27/10
Matrix:	DW - Drinking Water	**Date Received:**	08/31/10
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	110%		78-114%
460-00-4	4-Bromofluorobenzene	115%		77-115%

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

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

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	650 BRYANTS NURSERY		
Lab Sample ID:	JA55238-2	**Date Sampled:**	08/27/10
Matrix:	DW - Drinking Water	**Date Received:**	08/31/10
Method:	SW846 8015B	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	PF84369.D	1	09/02/10	NT	n/a	n/a	GPF2147
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND		0.20	0.011	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	88%		68-114%

ND = Not detected MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	650 BRYANTS NURSERY		
Lab Sample ID:	JA55238-2	**Date Sampled:**	08/27/10
Matrix:	DW - Drinking Water	**Date Received:**	08/31/10
Method:	SW846-8015 SW846 3510C	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3Z26524.D	1	09/08/10	DNM	09/01/10	OP45434	G3Z793
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND		0.10	0.039	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	77%		34-139%
16416-32-3	Tetracosane-d50	73%		34-141%
438-22-2	5a-Androstane	72%		26-140%

ND = Not detected MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	600 BRYANTS NURSERY		
Lab Sample ID:	JA55238-3	**Date Sampled:**	08/27/10
Matrix:	DW - Drinking Water	**Date Received:**	08/31/10
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1B47964.D	1	09/02/10	MFH	n/a	n/a	V1B2186
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA List

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
67-64-1	Acetone	ND		5.0	1.5	ug/l	
78-93-3	2-Butanone	ND		5.0	1.8	ug/l	
71-43-2	Benzene	ND	5.0	0.50	0.061	ug/l	
108-86-1	Bromobenzene	ND		0.50	0.053	ug/l	
74-97-5	Bromochloromethane	ND		0.50	0.15	ug/l	
75-27-4	Bromodichloromethane	ND		0.50	0.038	ug/l	
75-25-2	Bromoform	ND		0.50	0.093	ug/l	
74-83-9	Bromomethane	ND		0.50	0.095	ug/l	
104-51-8	n-Butylbenzene	ND		0.50	0.033	ug/l	
135-98-8	sec-Butylbenzene	ND		0.50	0.059	ug/l	
98-06-6	tert-Butylbenzene	ND		0.50	0.045	ug/l	
75-15-0	Carbon disulfide	ND		0.50	0.070	ug/l	
108-90-7	Chlorobenzene	ND	100	0.50	0.070	ug/l	
75-00-3	Chloroethane	ND		0.50	0.14	ug/l	
67-66-3	Chloroform	ND		0.50	0.058	ug/l	
74-87-3	Chloromethane	ND		0.50	0.15	ug/l	
95-49-8	o-Chlorotoluene	ND		0.50	0.065	ug/l	
106-43-4	p-Chlorotoluene	ND		0.50	0.089	ug/l	
56-23-5	Carbon tetrachloride	ND	5.0	0.50	0.094	ug/l	
75-34-3	1,1-Dichloroethane	ND		0.50	0.098	ug/l	
75-35-4	1,1-Dichloroethylene	ND	7.0	0.50	0.13	ug/l	
563-58-6	1,1-Dichloropropene	ND		0.50	0.18	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.20	1.0	0.37	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.050	0.50	0.075	ug/l	
107-06-2	1,2-Dichloroethane	ND	5.0	0.50	0.072	ug/l	
78-87-5	1,2-Dichloropropane	ND	5.0	0.50	0.12	ug/l	
142-28-9	1,3-Dichloropropane	ND		0.50	0.046	ug/l	
594-20-7	2,2-Dichloropropane	ND		0.50	0.12	ug/l	
124-48-1	Dibromochloromethane	ND		0.50	0.067	ug/l	
74-95-3	Dibromomethane	ND		0.50	0.10	ug/l	
75-71-8	Dichlorodifluoromethane	ND		1.0	0.13	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND		0.50	0.059	ug/l	

ND = Not detected MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	600 BRYANTS NURSERY		
Lab Sample ID:	JA55238-3	**Date Sampled:**	08/27/10
Matrix:	DW - Drinking Water	**Date Received:**	08/31/10
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA List

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
541-73-1	m-Dichlorobenzene	ND		0.50	0.045	ug/l	
95-50-1	o-Dichlorobenzene	ND	600	0.50	0.12	ug/l	
106-46-7	p-Dichlorobenzene	ND	75	0.50	0.056	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	100	0.50	0.089	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	70	0.50	0.084	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.055	ug/l	
108-20-3	Di-Isopropyl ether	ND		0.50	0.063	ug/l	
100-41-4	Ethylbenzene	ND	700	0.50	0.099	ug/l	
637-92-3	Ethyl tert Butyl Ether	ND		0.50	0.065	ug/l	
87-68-3	Hexachlorobutadiene	ND		2.0	0.076	ug/l	
110-54-3	Hexane	ND		0.50	0.16	ug/l	
591-78-6	2-Hexanone	ND		2.0	0.19	ug/l	
98-82-8	Isopropylbenzene	ND		0.50	0.15	ug/l	
99-87-6	p-Isopropyltoluene	ND		0.50	0.058	ug/l	
75-09-2	Methylene chloride	ND	5.0	0.50	0.092	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND		0.50	0.39	ug/l	
108-10-1	4-Methyl-2-pentanone	ND		2.0	0.37	ug/l	
91-20-3	Naphthalene	ND		0.50	0.060	ug/l	
103-65-1	n-Propylbenzene	ND		0.50	0.12	ug/l	
100-42-5	Styrene	0.070	100	0.50	0.051	ug/l	J
994-05-8	tert-Amyl Methyl Ether	ND		0.50	0.062	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.070	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	200	0.50	0.083	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND		0.50	0.047	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.50	0.11	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND		0.50	0.045	ug/l	
96-18-4	1,2,3-Trichloropropane	ND		0.50	0.28	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	70	0.50	0.051	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND		0.50	0.032	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND		0.50	0.11	ug/l	
127-18-4	Tetrachloroethylene	ND	5.0	0.50	0.067	ug/l	
108-88-3	Toluene	ND	1000	0.50	0.10	ug/l	
79-01-6	Trichloroethylene	ND	5.0	0.50	0.11	ug/l	
75-69-4	Trichlorofluoromethane	ND		1.0	0.12	ug/l	
75-65-0	Tertiary Butyl Alcohol	ND		5.0	1.4	ug/l	
75-01-4	Vinyl chloride	ND	2.0	0.50	0.080	ug/l	
	m,p-Xylene	ND		1.0	0.21	ug/l	
95-47-6	o-Xylene	ND		0.50	0.11	ug/l	
1330-20-7	Xylenes (total)	ND	10000	0.50	0.11	ug/l	

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

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

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	600 BRYANTS NURSERY		
Lab Sample ID:	JA55238-3	**Date Sampled:**	08/27/10
Matrix:	DW - Drinking Water	**Date Received:**	08/31/10
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	104%		78-114%
460-00-4	4-Bromofluorobenzene	103%		77-115%

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

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

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	600 BRYANTS NURSERY		
Lab Sample ID:	JA55238-3	**Date Sampled:**	08/27/10
Matrix:	DW - Drinking Water	**Date Received:**	08/31/10
Method:	SW846 8015B	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	PF84370.D	1	09/02/10	NT	n/a	n/a	GPF2147
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND		0.20	0.011	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	91%		68-114%

ND = Not detected MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	600 BRYANTS NURSERY		
Lab Sample ID:	JA55238-3	**Date Sampled:**	08/27/10
Matrix:	DW - Drinking Water	**Date Received:**	08/31/10
Method:	SW846-8015 SW846 3510C	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3Z26525.D	1	09/08/10	DNM	09/01/10	OP45434	G3Z793
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND		0.10	0.039	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	83%		34-139%
16416-32-3	Tetracosane-d50	88%		34-141%
438-22-2	5a-Androstane	85%		26-140%

ND = Not detected MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	701 BRYANTS NURSERY		
Lab Sample ID:	JA55238-4	**Date Sampled:**	08/27/10
Matrix:	DW - Drinking Water	**Date Received:**	08/31/10
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1B47965.D	1	09/02/10	MFH	n/a	n/a	V1B2186
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA List

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
67-64-1	Acetone	ND		5.0	1.5	ug/l	
78-93-3	2-Butanone	ND		5.0	1.8	ug/l	
71-43-2	Benzene	ND	5.0	0.50	0.061	ug/l	
108-86-1	Bromobenzene	ND		0.50	0.053	ug/l	
74-97-5	Bromochloromethane	ND		0.50	0.15	ug/l	
75-27-4	Bromodichloromethane	ND		0.50	0.038	ug/l	
75-25-2	Bromoform	ND		0.50	0.093	ug/l	
74-83-9	Bromomethane	ND		0.50	0.095	ug/l	
104-51-8	n-Butylbenzene	ND		0.50	0.033	ug/l	
135-98-8	sec-Butylbenzene	ND		0.50	0.059	ug/l	
98-06-6	tert-Butylbenzene	ND		0.50	0.045	ug/l	
75-15-0	Carbon disulfide	ND		0.50	0.070	ug/l	
108-90-7	Chlorobenzene	ND	100	0.50	0.070	ug/l	
75-00-3	Chloroethane	ND		0.50	0.14	ug/l	
67-66-3	Chloroform	0.095		0.50	0.058	ug/l	J
74-87-3	Chloromethane	ND		0.50	0.15	ug/l	
95-49-8	o-Chlorotoluene	ND		0.50	0.065	ug/l	
106-43-4	p-Chlorotoluene	ND		0.50	0.089	ug/l	
56-23-5	Carbon tetrachloride	ND	5.0	0.50	0.094	ug/l	
75-34-3	1,1-Dichloroethane	ND		0.50	0.098	ug/l	
75-35-4	1,1-Dichloroethylene	ND	7.0	0.50	0.13	ug/l	
563-58-6	1,1-Dichloropropene	ND		0.50	0.18	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.20	1.0	0.37	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.050	0.50	0.075	ug/l	
107-06-2	1,2-Dichloroethane	0.37	5.0	0.50	0.072	ug/l	J
78-87-5	1,2-Dichloropropane	ND	5.0	0.50	0.12	ug/l	
142-28-9	1,3-Dichloropropane	ND		0.50	0.046	ug/l	
594-20-7	2,2-Dichloropropane	ND		0.50	0.12	ug/l	
124-48-1	Dibromochloromethane	ND		0.50	0.067	ug/l	
74-95-3	Dibromomethane	ND		0.50	0.10	ug/l	
75-71-8	Dichlorodifluoromethane	ND		1.0	0.13	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND		0.50	0.059	ug/l	

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

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

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	701 BRYANTS NURSERY		
Lab Sample ID:	JA55238-4	**Date Sampled:**	08/27/10
Matrix:	DW - Drinking Water	**Date Received:**	08/31/10
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA List

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
541-73-1	m-Dichlorobenzene	ND		0.50	0.045	ug/l	
95-50-1	o-Dichlorobenzene	ND	600	0.50	0.12	ug/l	
106-46-7	p-Dichlorobenzene	ND	75	0.50	0.056	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	100	0.50	0.089	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	70	0.50	0.084	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.055	ug/l	
108-20-3	Di-Isopropyl ether	ND		0.50	0.063	ug/l	
100-41-4	Ethylbenzene	ND	700	0.50	0.099	ug/l	
637-92-3	Ethyl tert Butyl Ether	ND		0.50	0.065	ug/l	
87-68-3	Hexachlorobutadiene	ND		2.0	0.076	ug/l	
110-54-3	Hexane	ND		0.50	0.16	ug/l	
591-78-6	2-Hexanone	ND		2.0	0.19	ug/l	
98-82-8	Isopropylbenzene	ND		0.50	0.15	ug/l	
99-87-6	p-Isopropyltoluene	ND		0.50	0.058	ug/l	
75-09-2	Methylene chloride	ND	5.0	0.50	0.092	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.62		0.50	0.39	ug/l	
108-10-1	4-Methyl-2-pentanone	ND		2.0	0.37	ug/l	
91-20-3	Naphthalene	ND		0.50	0.060	ug/l	
103-65-1	n-Propylbenzene	ND		0.50	0.12	ug/l	
100-42-5	Styrene	ND	100	0.50	0.051	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND		0.50	0.062	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.070	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	200	0.50	0.083	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND		0.50	0.047	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.50	0.11	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND		0.50	0.045	ug/l	
96-18-4	1,2,3-Trichloropropane	ND		0.50	0.28	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	70	0.50	0.051	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND		0.50	0.032	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND		0.50	0.11	ug/l	
127-18-4	Tetrachloroethylene	ND	5.0	0.50	0.067	ug/l	
108-88-3	Toluene	ND	1000	0.50	0.10	ug/l	
79-01-6	Trichloroethylene	ND	5.0	0.50	0.11	ug/l	
75-69-4	Trichlorofluoromethane	ND		1.0	0.12	ug/l	
75-65-0	Tertiary Butyl Alcohol	ND		5.0	1.4	ug/l	
75-01-4	Vinyl chloride	ND	2.0	0.50	0.080	ug/l	
	m,p-Xylene	ND		1.0	0.21	ug/l	
95-47-6	o-Xylene	ND		0.50	0.11	ug/l	
1330-20-7	Xylenes (total)	ND	10000	0.50	0.11	ug/l	

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

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

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	701 BRYANTS NURSERY		
Lab Sample ID:	JA55238-4	**Date Sampled:**	08/27/10
Matrix:	DW - Drinking Water	**Date Received:**	08/31/10
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	108%		78-114%
460-00-4	4-Bromofluorobenzene	109%		77-115%

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

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

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	701 BRYANTS NURSERY		
Lab Sample ID:	JA55238-4	**Date Sampled:**	08/27/10
Matrix:	DW - Drinking Water	**Date Received:**	08/31/10
Method:	SW846 8015B	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	PF84371.D	1	09/02/10	NT	n/a	n/a	GPF2147
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND		0.20	0.011	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	89%		68-114%

ND = Not detected MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	701 BRYANTS NURSERY		
Lab Sample ID:	JA55238-4	**Date Sampled:**	08/27/10
Matrix:	DW - Drinking Water	**Date Received:**	08/31/10
Method:	SW846-8015 SW846 3510C	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3Z26526.D	1	09/08/10	DNM	09/01/10	OP45434	G3Z793
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND		0.10	0.039	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	78%		34-139%
16416-32-3	Tetracosane-d50	68%		34-141%
438-22-2	5a-Androstane	66%		26-140%

ND = Not detected MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	700 BRYANTS NURSERY		
Lab Sample ID:	JA55238-5	**Date Sampled:**	08/27/10
Matrix:	DW - Drinking Water	**Date Received:**	08/31/10
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1B47966.D	1	09/02/10	MFH	n/a	n/a	V1B2186
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA List

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
67-64-1	Acetone	ND		5.0	1.5	ug/l	
78-93-3	2-Butanone	ND		5.0	1.8	ug/l	
71-43-2	Benzene	ND	5.0	0.50	0.061	ug/l	
108-86-1	Bromobenzene	ND		0.50	0.053	ug/l	
74-97-5	Bromochloromethane	ND		0.50	0.15	ug/l	
75-27-4	Bromodichloromethane	ND		0.50	0.038	ug/l	
75-25-2	Bromoform	ND		0.50	0.093	ug/l	
74-83-9	Bromomethane	ND		0.50	0.095	ug/l	
104-51-8	n-Butylbenzene	ND		0.50	0.033	ug/l	
135-98-8	sec-Butylbenzene	ND		0.50	0.059	ug/l	
98-06-6	tert-Butylbenzene	ND		0.50	0.045	ug/l	
75-15-0	Carbon disulfide	ND		0.50	0.070	ug/l	
108-90-7	Chlorobenzene	ND	100	0.50	0.070	ug/l	
75-00-3	Chloroethane	ND		0.50	0.14	ug/l	
67-66-3	Chloroform	ND		0.50	0.058	ug/l	
74-87-3	Chloromethane	ND		0.50	0.15	ug/l	
95-49-8	o-Chlorotoluene	ND		0.50	0.065	ug/l	
106-43-4	p-Chlorotoluene	ND		0.50	0.089	ug/l	
56-23-5	Carbon tetrachloride	ND	5.0	0.50	0.094	ug/l	
75-34-3	1,1-Dichloroethane	ND		0.50	0.098	ug/l	
75-35-4	1,1-Dichloroethylene	ND	7.0	0.50	0.13	ug/l	
563-58-6	1,1-Dichloropropene	ND		0.50	0.18	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.20	1.0	0.37	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.050	0.50	0.075	ug/l	
107-06-2	1,2-Dichloroethane	0.28	5.0	0.50	0.072	ug/l	J
78-87-5	1,2-Dichloropropane	ND	5.0	0.50	0.12	ug/l	
142-28-9	1,3-Dichloropropane	ND		0.50	0.046	ug/l	
594-20-7	2,2-Dichloropropane	ND		0.50	0.12	ug/l	
124-48-1	Dibromochloromethane	ND		0.50	0.067	ug/l	
74-95-3	Dibromomethane	ND		0.50	0.10	ug/l	
75-71-8	Dichlorodifluoromethane	ND		1.0	0.13	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND		0.50	0.059	ug/l	

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

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

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	700 BRYANTS NURSERY		
Lab Sample ID:	JA55238-5	**Date Sampled:**	08/27/10
Matrix:	DW - Drinking Water	**Date Received:**	08/31/10
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA List

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
541-73-1	m-Dichlorobenzene	ND		0.50	0.045	ug/l	
95-50-1	o-Dichlorobenzene	ND	600	0.50	0.12	ug/l	
106-46-7	p-Dichlorobenzene	ND	75	0.50	0.056	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	100	0.50	0.089	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	70	0.50	0.084	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.055	ug/l	
108-20-3	Di-Isopropyl ether	0.13		0.50	0.063	ug/l	J
100-41-4	Ethylbenzene	ND	700	0.50	0.099	ug/l	
637-92-3	Ethyl tert Butyl Ether	ND		0.50	0.065	ug/l	
87-68-3	Hexachlorobutadiene	ND		2.0	0.076	ug/l	
110-54-3	Hexane	ND		0.50	0.16	ug/l	
591-78-6	2-Hexanone	ND		2.0	0.19	ug/l	
98-82-8	Isopropylbenzene	ND		0.50	0.15	ug/l	
99-87-6	p-Isopropyltoluene	ND		0.50	0.058	ug/l	
75-09-2	Methylene chloride	ND	5.0	0.50	0.092	ug/l	
1634-04-4	Methyl Tert Butyl Ether	1.6		0.50	0.39	ug/l	
108-10-1	4-Methyl-2-pentanone	ND		2.0	0.37	ug/l	
91-20-3	Naphthalene	ND		0.50	0.060	ug/l	
103-65-1	n-Propylbenzene	ND		0.50	0.12	ug/l	
100-42-5	Styrene	ND	100	0.50	0.051	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND		0.50	0.062	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.070	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	200	0.50	0.083	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND		0.50	0.047	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.50	0.11	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND		0.50	0.045	ug/l	
96-18-4	1,2,3-Trichloropropane	ND		0.50	0.28	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	70	0.50	0.051	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND		0.50	0.032	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND		0.50	0.11	ug/l	
127-18-4	Tetrachloroethylene	ND	5.0	0.50	0.067	ug/l	
108-88-3	Toluene	ND	1000	0.50	0.10	ug/l	
79-01-6	Trichloroethylene	ND	5.0	0.50	0.11	ug/l	
75-69-4	Trichlorofluoromethane	ND		1.0	0.12	ug/l	
75-65-0	Tertiary Butyl Alcohol	ND		5.0	1.4	ug/l	
75-01-4	Vinyl chloride	ND	2.0	0.50	0.080	ug/l	
	m,p-Xylene	ND		1.0	0.21	ug/l	
95-47-6	o-Xylene	ND		0.50	0.11	ug/l	
1330-20-7	Xylenes (total)	ND	10000	0.50	0.11	ug/l	

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

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

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	700 BRYANTS NURSERY		
Lab Sample ID:	JA55238-5	**Date Sampled:**	08/27/10
Matrix:	DW - Drinking Water	**Date Received:**	08/31/10
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	106%		78-114%
460-00-4	4-Bromofluorobenzene	106%		77-115%

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

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

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	700 BRYANTS NURSERY		
Lab Sample ID:	JA55238-5	**Date Sampled:**	08/27/10
Matrix:	DW - Drinking Water	**Date Received:**	08/31/10
Method:	SW846 8015B	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	PF84377.D	1	09/02/10	NT	n/a	n/a	GPF2147
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND		0.20	0.011	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	88%		68-114%

ND = Not detected MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	700 BRYANTS NURSERY		
Lab Sample ID:	JA55238-5	**Date Sampled:**	08/27/10
Matrix:	DW - Drinking Water	**Date Received:**	08/31/10
Method:	SW846-8015 SW846 3510C	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3Z26529.D	1	09/08/10	DNM	09/01/10	OP45434	G3Z793
Run #2							

	Initial Volume	Final Volume
Run #1	940 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND		0.11	0.041	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	98%		34-139%
16416-32-3	Tetracosane-d50	84%		34-141%
438-22-2	5a-Androstane	81%		26-140%

ND = Not detected MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	660 BRYANTS NURSERY		
Lab Sample ID:	JA55238-6	**Date Sampled:**	08/27/10
Matrix:	DW - Drinking Water	**Date Received:**	08/31/10
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1B47967.D	1	09/02/10	MFH	n/a	n/a	V1B2186
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA List

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
67-64-1	Acetone	ND		5.0	1.5	ug/l	
78-93-3	2-Butanone	ND		5.0	1.8	ug/l	
71-43-2	Benzene	ND	5.0	0.50	0.061	ug/l	
108-86-1	Bromobenzene	ND		0.50	0.053	ug/l	
74-97-5	Bromochloromethane	ND		0.50	0.15	ug/l	
75-27-4	Bromodichloromethane	ND		0.50	0.038	ug/l	
75-25-2	Bromoform	ND		0.50	0.093	ug/l	
74-83-9	Bromomethane	ND		0.50	0.095	ug/l	
104-51-8	n-Butylbenzene	ND		0.50	0.033	ug/l	
135-98-8	sec-Butylbenzene	ND		0.50	0.059	ug/l	
98-06-6	tert-Butylbenzene	ND		0.50	0.045	ug/l	
75-15-0	Carbon disulfide	ND		0.50	0.070	ug/l	
108-90-7	Chlorobenzene	ND	100	0.50	0.070	ug/l	
75-00-3	Chloroethane	ND		0.50	0.14	ug/l	
67-66-3	Chloroform	ND		0.50	0.058	ug/l	
74-87-3	Chloromethane	ND		0.50	0.15	ug/l	
95-49-8	o-Chlorotoluene	ND		0.50	0.065	ug/l	
106-43-4	p-Chlorotoluene	ND		0.50	0.089	ug/l	
56-23-5	Carbon tetrachloride	ND	5.0	0.50	0.094	ug/l	
75-34-3	1,1-Dichloroethane	ND		0.50	0.098	ug/l	
75-35-4	1,1-Dichloroethylene	ND	7.0	0.50	0.13	ug/l	
563-58-6	1,1-Dichloropropene	ND		0.50	0.18	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.20	1.0	0.37	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.050	0.50	0.075	ug/l	
107-06-2	1,2-Dichloroethane	0.21	5.0	0.50	0.072	ug/l	J
78-87-5	1,2-Dichloropropane	ND	5.0	0.50	0.12	ug/l	
142-28-9	1,3-Dichloropropane	ND		0.50	0.046	ug/l	
594-20-7	2,2-Dichloropropane	ND		0.50	0.12	ug/l	
124-48-1	Dibromochloromethane	ND		0.50	0.067	ug/l	
74-95-3	Dibromomethane	ND		0.50	0.10	ug/l	
75-71-8	Dichlorodifluoromethane	ND		1.0	0.13	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND		0.50	0.059	ug/l	

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

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

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	660 BRYANTS NURSERY		
Lab Sample ID:	JA55238-6	**Date Sampled:**	08/27/10
Matrix:	DW - Drinking Water	**Date Received:**	08/31/10
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA List

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
541-73-1	m-Dichlorobenzene	ND		0.50	0.045	ug/l	
95-50-1	o-Dichlorobenzene	ND	600	0.50	0.12	ug/l	
106-46-7	p-Dichlorobenzene	ND	75	0.50	0.056	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	100	0.50	0.089	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	70	0.50	0.084	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.055	ug/l	
108-20-3	Di-Isopropyl ether	ND		0.50	0.063	ug/l	
100-41-4	Ethylbenzene	ND	700	0.50	0.099	ug/l	
637-92-3	Ethyl tert Butyl Ether	ND		0.50	0.065	ug/l	
87-68-3	Hexachlorobutadiene	ND		2.0	0.076	ug/l	
110-54-3	Hexane	ND		0.50	0.16	ug/l	
591-78-6	2-Hexanone	ND		2.0	0.19	ug/l	
98-82-8	Isopropylbenzene	ND		0.50	0.15	ug/l	
99-87-6	p-Isopropyltoluene	ND		0.50	0.058	ug/l	
75-09-2	Methylene chloride	ND	5.0	0.50	0.092	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND		0.50	0.39	ug/l	
108-10-1	4-Methyl-2-pentanone	ND		2.0	0.37	ug/l	
91-20-3	Naphthalene	ND		0.50	0.060	ug/l	
103-65-1	n-Propylbenzene	ND		0.50	0.12	ug/l	
100-42-5	Styrene	ND	100	0.50	0.051	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND		0.50	0.062	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.070	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	200	0.50	0.083	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND		0.50	0.047	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.50	0.11	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND		0.50	0.045	ug/l	
96-18-4	1,2,3-Trichloropropane	ND		0.50	0.28	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	70	0.50	0.051	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND		0.50	0.032	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND		0.50	0.11	ug/l	
127-18-4	Tetrachloroethylene	ND	5.0	0.50	0.067	ug/l	
108-88-3	Toluene	ND	1000	0.50	0.10	ug/l	
79-01-6	Trichloroethylene	ND	5.0	0.50	0.11	ug/l	
75-69-4	Trichlorofluoromethane	ND		1.0	0.12	ug/l	
75-65-0	Tertiary Butyl Alcohol	ND		5.0	1.4	ug/l	
75-01-4	Vinyl chloride	ND	2.0	0.50	0.080	ug/l	
	m,p-Xylene	ND		1.0	0.21	ug/l	
95-47-6	o-Xylene	ND		0.50	0.11	ug/l	
1330-20-7	Xylenes (total)	ND	10000	0.50	0.11	ug/l	

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

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

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	660 BRYANTS NURSERY		
Lab Sample ID:	JA55238-6	**Date Sampled:**	08/27/10
Matrix:	DW - Drinking Water	**Date Received:**	08/31/10
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	107%		78-114%
460-00-4	4-Bromofluorobenzene	109%		77-115%

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

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

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	660 BRYANTS NURSERY		
Lab Sample ID:	JA55238-6	**Date Sampled:**	08/27/10
Matrix:	DW - Drinking Water	**Date Received:**	08/31/10
Method:	SW846 8015B	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	PF84378.D	1	09/02/10	NT	n/a	n/a	GPF2147
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND		0.20	0.011	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	88%		68-114%

ND = Not detected MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	660 BRYANTS NURSERY		
Lab Sample ID:	JA55238-6	**Date Sampled:**	08/27/10
Matrix:	DW - Drinking Water	**Date Received:**	08/31/10
Method:	SW846-8015 SW846 3510C	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3Z26530.D	1	09/08/10	DNM	09/01/10	OP45434	G3Z793
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND		0.10	0.039	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	77%		34-139%
16416-32-3	Tetracosane-d50	82%		34-141%
438-22-2	5a-Androstane	77%		26-140%

ND = Not detected MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

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Report of Analysis

Client Sample ID:	670 BRYANTS NURSERY		
Lab Sample ID:	JA55238-7	**Date Sampled:**	08/27/10
Matrix:	DW - Drinking Water	**Date Received:**	08/31/10
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1B47968.D	1	09/02/10	MFH	n/a	n/a	V1B2186
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA List

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
67-64-1	Acetone	ND		5.0	1.5	ug/l	
78-93-3	2-Butanone	ND		5.0	1.8	ug/l	
71-43-2	Benzene	ND	5.0	0.50	0.061	ug/l	
108-86-1	Bromobenzene	ND		0.50	0.053	ug/l	
74-97-5	Bromochloromethane	ND		0.50	0.15	ug/l	
75-27-4	Bromodichloromethane	ND		0.50	0.038	ug/l	
75-25-2	Bromoform	ND		0.50	0.093	ug/l	
74-83-9	Bromomethane	ND		0.50	0.095	ug/l	
104-51-8	n-Butylbenzene	ND		0.50	0.033	ug/l	
135-98-8	sec-Butylbenzene	ND		0.50	0.059	ug/l	
98-06-6	tert-Butylbenzene	ND		0.50	0.045	ug/l	
75-15-0	Carbon disulfide	ND		0.50	0.070	ug/l	
108-90-7	Chlorobenzene	ND	100	0.50	0.070	ug/l	
75-00-3	Chloroethane	ND		0.50	0.14	ug/l	
67-66-3	Chloroform	ND		0.50	0.058	ug/l	
74-87-3	Chloromethane	ND		0.50	0.15	ug/l	
95-49-8	o-Chlorotoluene	ND		0.50	0.065	ug/l	
106-43-4	p-Chlorotoluene	ND		0.50	0.089	ug/l	
56-23-5	Carbon tetrachloride	ND	5.0	0.50	0.094	ug/l	
75-34-3	1,1-Dichloroethane	ND		0.50	0.098	ug/l	
75-35-4	1,1-Dichloroethylene	ND	7.0	0.50	0.13	ug/l	
563-58-6	1,1-Dichloropropene	ND		0.50	0.18	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.20	1.0	0.37	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.050	0.50	0.075	ug/l	
107-06-2	1,2-Dichloroethane	0.20	5.0	0.50	0.072	ug/l	J
78-87-5	1,2-Dichloropropane	ND	5.0	0.50	0.12	ug/l	
142-28-9	1,3-Dichloropropane	ND		0.50	0.046	ug/l	
594-20-7	2,2-Dichloropropane	ND		0.50	0.12	ug/l	
124-48-1	Dibromochloromethane	ND		0.50	0.067	ug/l	
74-95-3	Dibromomethane	ND		0.50	0.10	ug/l	
75-71-8	Dichlorodifluoromethane	ND		1.0	0.13	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND		0.50	0.059	ug/l	

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

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

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	670 BRYANTS NURSERY		
Lab Sample ID:	JA55238-7	**Date Sampled:**	08/27/10
Matrix:	DW - Drinking Water	**Date Received:**	08/31/10
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA List

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
541-73-1	m-Dichlorobenzene	ND		0.50	0.045	ug/l	
95-50-1	o-Dichlorobenzene	ND	600	0.50	0.12	ug/l	
106-46-7	p-Dichlorobenzene	ND	75	0.50	0.056	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	100	0.50	0.089	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	70	0.50	0.084	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.055	ug/l	
108-20-3	Di-Isopropyl ether	ND		0.50	0.063	ug/l	
100-41-4	Ethylbenzene	ND	700	0.50	0.099	ug/l	
637-92-3	Ethyl tert Butyl Ether	ND		0.50	0.065	ug/l	
87-68-3	Hexachlorobutadiene	ND		2.0	0.076	ug/l	
110-54-3	Hexane	ND		0.50	0.16	ug/l	
591-78-6	2-Hexanone	ND		2.0	0.19	ug/l	
98-82-8	Isopropylbenzene	ND		0.50	0.15	ug/l	
99-87-6	p-Isopropyltoluene	ND		0.50	0.058	ug/l	
75-09-2	Methylene chloride	ND	5.0	0.50	0.092	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND		0.50	0.39	ug/l	
108-10-1	4-Methyl-2-pentanone	ND		2.0	0.37	ug/l	
91-20-3	Naphthalene	ND		0.50	0.060	ug/l	
103-65-1	n-Propylbenzene	ND		0.50	0.12	ug/l	
100-42-5	Styrene	ND	100	0.50	0.051	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND		0.50	0.062	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.070	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	200	0.50	0.083	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND		0.50	0.047	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.50	0.11	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND		0.50	0.045	ug/l	
96-18-4	1,2,3-Trichloropropane	ND		0.50	0.28	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	70	0.50	0.051	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND		0.50	0.032	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND		0.50	0.11	ug/l	
127-18-4	Tetrachloroethylene	ND	5.0	0.50	0.067	ug/l	
108-88-3	Toluene	ND	1000	0.50	0.10	ug/l	
79-01-6	Trichloroethylene	ND	5.0	0.50	0.11	ug/l	
75-69-4	Trichlorofluoromethane	ND		1.0	0.12	ug/l	
75-65-0	Tertiary Butyl Alcohol	ND		5.0	1.4	ug/l	
75-01-4	Vinyl chloride	ND	2.0	0.50	0.080	ug/l	
	m,p-Xylene	ND		1.0	0.21	ug/l	
95-47-6	o-Xylene	ND		0.50	0.11	ug/l	
1330-20-7	Xylenes (total)	ND	10000	0.50	0.11	ug/l	

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

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

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	670 BRYANTS NURSERY		
Lab Sample ID:	JA55238-7	**Date Sampled:**	08/27/10
Matrix:	DW - Drinking Water	**Date Received:**	08/31/10
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	106%		78-114%
460-00-4	4-Bromofluorobenzene	106%		77-115%

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

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

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	670 BRYANTS NURSERY		
Lab Sample ID:	JA55238-7	**Date Sampled:**	08/27/10
Matrix:	DW - Drinking Water	**Date Received:**	08/31/10
Method:	SW846 8015B	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	PF84379.D	1	09/02/10	NT	n/a	n/a	GPF2147
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND		0.20	0.011	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	89%		68-114%

ND = Not detected MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	670 BRYANTS NURSERY		
Lab Sample ID:	JA55238-7	**Date Sampled:**	08/27/10
Matrix:	DW - Drinking Water	**Date Received:**	08/31/10
Method:	SW846-8015 SW846 3510C	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3Z26531.D	1	09/08/10	DNM	09/01/10	OP45434	G3Z793
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND		0.10	0.039	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	81%		34-139%
16416-32-3	Tetracosane-d50	73%		34-141%
438-22-2	5a-Androstane	71%		26-140%

ND = Not detected MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	651 BRYANTS NURSERY		
Lab Sample ID:	JA55238-8	**Date Sampled:**	08/27/10
Matrix:	DW - Drinking Water	**Date Received:**	08/31/10
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1B47969.D	1	09/02/10	MFH	n/a	n/a	V1B2186
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA List

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
67-64-1	Acetone	ND		5.0	1.5	ug/l	
78-93-3	2-Butanone	ND		5.0	1.8	ug/l	
71-43-2	Benzene	ND	5.0	0.50	0.061	ug/l	
108-86-1	Bromobenzene	ND		0.50	0.053	ug/l	
74-97-5	Bromochloromethane	ND		0.50	0.15	ug/l	
75-27-4	Bromodichloromethane	ND		0.50	0.038	ug/l	
75-25-2	Bromoform	ND		0.50	0.093	ug/l	
74-83-9	Bromomethane	ND		0.50	0.095	ug/l	
104-51-8	n-Butylbenzene	ND		0.50	0.033	ug/l	
135-98-8	sec-Butylbenzene	ND		0.50	0.059	ug/l	
98-06-6	tert-Butylbenzene	ND		0.50	0.045	ug/l	
75-15-0	Carbon disulfide	ND		0.50	0.070	ug/l	
108-90-7	Chlorobenzene	ND	100	0.50	0.070	ug/l	
75-00-3	Chloroethane	ND		0.50	0.14	ug/l	
67-66-3	Chloroform	0.17		0.50	0.058	ug/l	J
74-87-3	Chloromethane	ND		0.50	0.15	ug/l	
95-49-8	o-Chlorotoluene	ND		0.50	0.065	ug/l	
106-43-4	p-Chlorotoluene	ND		0.50	0.089	ug/l	
56-23-5	Carbon tetrachloride	ND	5.0	0.50	0.094	ug/l	
75-34-3	1,1-Dichloroethane	ND		0.50	0.098	ug/l	
75-35-4	1,1-Dichloroethylene	ND	7.0	0.50	0.13	ug/l	
563-58-6	1,1-Dichloropropene	ND		0.50	0.18	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.20	1.0	0.37	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.050	0.50	0.075	ug/l	
107-06-2	1,2-Dichloroethane	ND	5.0	0.50	0.072	ug/l	
78-87-5	1,2-Dichloropropane	ND	5.0	0.50	0.12	ug/l	
142-28-9	1,3-Dichloropropane	ND		0.50	0.046	ug/l	
594-20-7	2,2-Dichloropropane	ND		0.50	0.12	ug/l	
124-48-1	Dibromochloromethane	ND		0.50	0.067	ug/l	
74-95-3	Dibromomethane	ND		0.50	0.10	ug/l	
75-71-8	Dichlorodifluoromethane	ND		1.0	0.13	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND		0.50	0.059	ug/l	

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

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

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	651 BRYANTS NURSERY		
Lab Sample ID:	JA55238-8	**Date Sampled:**	08/27/10
Matrix:	DW - Drinking Water	**Date Received:**	08/31/10
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA List

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
541-73-1	m-Dichlorobenzene	ND		0.50	0.045	ug/l	
95-50-1	o-Dichlorobenzene	ND	600	0.50	0.12	ug/l	
106-46-7	p-Dichlorobenzene	ND	75	0.50	0.056	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	100	0.50	0.089	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	70	0.50	0.084	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.055	ug/l	
108-20-3	Di-Isopropyl ether	ND		0.50	0.063	ug/l	
100-41-4	Ethylbenzene	ND	700	0.50	0.099	ug/l	
637-92-3	Ethyl tert Butyl Ether	ND		0.50	0.065	ug/l	
87-68-3	Hexachlorobutadiene	ND		2.0	0.076	ug/l	
110-54-3	Hexane	ND		0.50	0.16	ug/l	
591-78-6	2-Hexanone	ND		2.0	0.19	ug/l	
98-82-8	Isopropylbenzene	ND		0.50	0.15	ug/l	
99-87-6	p-Isopropyltoluene	ND		0.50	0.058	ug/l	
75-09-2	Methylene chloride	ND	5.0	0.50	0.092	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND		0.50	0.39	ug/l	
108-10-1	4-Methyl-2-pentanone	ND		2.0	0.37	ug/l	
91-20-3	Naphthalene	ND		0.50	0.060	ug/l	
103-65-1	n-Propylbenzene	ND		0.50	0.12	ug/l	
100-42-5	Styrene	ND	100	0.50	0.051	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND		0.50	0.062	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.070	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	200	0.50	0.083	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND		0.50	0.047	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.50	0.11	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND		0.50	0.045	ug/l	
96-18-4	1,2,3-Trichloropropane	ND		0.50	0.28	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	70	0.50	0.051	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND		0.50	0.032	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND		0.50	0.11	ug/l	
127-18-4	Tetrachloroethylene	ND	5.0	0.50	0.067	ug/l	
108-88-3	Toluene	ND	1000	0.50	0.10	ug/l	
79-01-6	Trichloroethylene	ND	5.0	0.50	0.11	ug/l	
75-69-4	Trichlorofluoromethane	ND		1.0	0.12	ug/l	
75-65-0	Tertiary Butyl Alcohol	ND		5.0	1.4	ug/l	
75-01-4	Vinyl chloride	ND	2.0	0.50	0.080	ug/l	
	m,p-Xylene	ND		1.0	0.21	ug/l	
95-47-6	o-Xylene	ND		0.50	0.11	ug/l	
1330-20-7	Xylenes (total)	ND	10000	0.50	0.11	ug/l	

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

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

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	651 BRYANTS NURSERY		
Lab Sample ID:	JA55238-8	**Date Sampled:**	08/27/10
Matrix:	DW - Drinking Water	**Date Received:**	08/31/10
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	106%		78-114%
460-00-4	4-Bromofluorobenzene	105%		77-115%

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

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

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	651 BRYANTS NURSERY		
Lab Sample ID:	JA55238-8	**Date Sampled:**	08/27/10
Matrix:	DW - Drinking Water	**Date Received:**	08/31/10
Method:	SW846 8015B	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	PF84380.D	1	09/02/10	NT	n/a	n/a	GPF2147
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND		0.20	0.011	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	87%		68-114%

ND = Not detected MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	651 BRYANTS NURSERY		
Lab Sample ID:	JA55238-8	**Date Sampled:**	08/27/10
Matrix:	DW - Drinking Water	**Date Received:**	08/31/10
Method:	SW846-8015 SW846 3510C	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3Z26532.D	1	09/08/10	DNM	09/01/10	OP45434	G3Z793
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND		0.10	0.039	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	72%		34-139%
16416-32-3	Tetracosane-d50	68%		34-141%
438-22-2	5a-Androstane	64%		26-140%

ND = Not detected MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

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Report of Analysis

Client Sample ID:	621 BRYANTS NURSERY		
Lab Sample ID:	JA55238-9	**Date Sampled:**	08/27/10
Matrix:	DW - Drinking Water	**Date Received:**	08/31/10
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1B47970.D	1	09/02/10	MFH	n/a	n/a	V1B2186
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA List

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
67-64-1	Acetone	ND		5.0	1.5	ug/l	
78-93-3	2-Butanone	ND		5.0	1.8	ug/l	
71-43-2	Benzene	ND	5.0	0.50	0.061	ug/l	
108-86-1	Bromobenzene	ND		0.50	0.053	ug/l	
74-97-5	Bromochloromethane	ND		0.50	0.15	ug/l	
75-27-4	Bromodichloromethane	ND		0.50	0.038	ug/l	
75-25-2	Bromoform	ND		0.50	0.093	ug/l	
74-83-9	Bromomethane	ND		0.50	0.095	ug/l	
104-51-8	n-Butylbenzene	ND		0.50	0.033	ug/l	
135-98-8	sec-Butylbenzene	ND		0.50	0.059	ug/l	
98-06-6	tert-Butylbenzene	ND		0.50	0.045	ug/l	
75-15-0	Carbon disulfide	ND		0.50	0.070	ug/l	
108-90-7	Chlorobenzene	ND	100	0.50	0.070	ug/l	
75-00-3	Chloroethane	ND		0.50	0.14	ug/l	
67-66-3	Chloroform	0.25		0.50	0.058	ug/l	J
74-87-3	Chloromethane	ND		0.50	0.15	ug/l	
95-49-8	o-Chlorotoluene	ND		0.50	0.065	ug/l	
106-43-4	p-Chlorotoluene	ND		0.50	0.089	ug/l	
56-23-5	Carbon tetrachloride	ND	5.0	0.50	0.094	ug/l	
75-34-3	1,1-Dichloroethane	ND		0.50	0.098	ug/l	
75-35-4	1,1-Dichloroethylene	ND	7.0	0.50	0.13	ug/l	
563-58-6	1,1-Dichloropropene	ND		0.50	0.18	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.20	1.0	0.37	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.050	0.50	0.075	ug/l	
107-06-2	1,2-Dichloroethane	ND	5.0	0.50	0.072	ug/l	
78-87-5	1,2-Dichloropropane	ND	5.0	0.50	0.12	ug/l	
142-28-9	1,3-Dichloropropane	ND		0.50	0.046	ug/l	
594-20-7	2,2-Dichloropropane	ND		0.50	0.12	ug/l	
124-48-1	Dibromochloromethane	ND		0.50	0.067	ug/l	
74-95-3	Dibromomethane	ND		0.50	0.10	ug/l	
75-71-8	Dichlorodifluoromethane	ND		1.0	0.13	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND		0.50	0.059	ug/l	

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

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

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	621 BRYANTS NURSERY		
Lab Sample ID:	JA55238-9	**Date Sampled:**	08/27/10
Matrix:	DW - Drinking Water	**Date Received:**	08/31/10
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA List

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
541-73-1	m-Dichlorobenzene	ND		0.50	0.045	ug/l	
95-50-1	o-Dichlorobenzene	ND	600	0.50	0.12	ug/l	
106-46-7	p-Dichlorobenzene	ND	75	0.50	0.056	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	100	0.50	0.089	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	70	0.50	0.084	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.055	ug/l	
108-20-3	Di-Isopropyl ether	ND		0.50	0.063	ug/l	
100-41-4	Ethylbenzene	ND	700	0.50	0.099	ug/l	
637-92-3	Ethyl tert Butyl Ether	ND		0.50	0.065	ug/l	
87-68-3	Hexachlorobutadiene	ND		2.0	0.076	ug/l	
110-54-3	Hexane	ND		0.50	0.16	ug/l	
591-78-6	2-Hexanone	ND		2.0	0.19	ug/l	
98-82-8	Isopropylbenzene	ND		0.50	0.15	ug/l	
99-87-6	p-Isopropyltoluene	ND		0.50	0.058	ug/l	
75-09-2	Methylene chloride	ND	5.0	0.50	0.092	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND		0.50	0.39	ug/l	
108-10-1	4-Methyl-2-pentanone	ND		2.0	0.37	ug/l	
91-20-3	Naphthalene	ND		0.50	0.060	ug/l	
103-65-1	n-Propylbenzene	ND		0.50	0.12	ug/l	
100-42-5	Styrene	ND	100	0.50	0.051	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND		0.50	0.062	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.070	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	200	0.50	0.083	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND		0.50	0.047	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.50	0.11	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND		0.50	0.045	ug/l	
96-18-4	1,2,3-Trichloropropane	ND		0.50	0.28	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	70	0.50	0.051	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND		0.50	0.032	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND		0.50	0.11	ug/l	
127-18-4	Tetrachloroethylene	ND	5.0	0.50	0.067	ug/l	
108-88-3	Toluene	ND	1000	0.50	0.10	ug/l	
79-01-6	Trichloroethylene	ND	5.0	0.50	0.11	ug/l	
75-69-4	Trichlorofluoromethane	ND		1.0	0.12	ug/l	
75-65-0	Tertiary Butyl Alcohol	ND		5.0	1.4	ug/l	
75-01-4	Vinyl chloride	ND	2.0	0.50	0.080	ug/l	
	m,p-Xylene	ND		1.0	0.21	ug/l	
95-47-6	o-Xylene	ND		0.50	0.11	ug/l	
1330-20-7	Xylenes (total)	ND	10000	0.50	0.11	ug/l	

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

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

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	621 BRYANTS NURSERY		
Lab Sample ID:	JA55238-9	**Date Sampled:**	08/27/10
Matrix:	DW - Drinking Water	**Date Received:**	08/31/10
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	107%		78-114%
460-00-4	4-Bromofluorobenzene	104%		77-115%

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

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

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	621 BRYANTS NURSERY		
Lab Sample ID:	JA55238-9	**Date Sampled:**	08/27/10
Matrix:	DW - Drinking Water	**Date Received:**	08/31/10
Method:	SW846 8015B	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	PF84381.D	1	09/02/10	NT	n/a	n/a	GPF2147
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND		0.20	0.011	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	88%		68-114%

ND = Not detected MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	621 BRYANTS NURSERY		
Lab Sample ID:	JA55238-9	**Date Sampled:**	08/27/10
Matrix:	DW - Drinking Water	**Date Received:**	08/31/10
Method:	SW846-8015 SW846 3510C	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3Z26533.D	1	09/09/10	DNM	09/01/10	OP45434	G3Z793
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND		0.10	0.039	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	88%		34-139%
16416-32-3	Tetracosane-d50	74%		34-141%
438-22-2	5a-Androstane	73%		26-140%

ND = Not detected MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	661 BRYANTS NURSERY		
Lab Sample ID:	JA55238-10	**Date Sampled:**	08/27/10
Matrix:	DW - Drinking Water	**Date Received:**	08/31/10
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1B47987.D	1	09/02/10	MFH	n/a	n/a	V1B2187
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA List

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
67-64-1	Acetone	ND		5.0	1.5	ug/l	
78-93-3	2-Butanone	ND		5.0	1.8	ug/l	
71-43-2	Benzene	ND	5.0	0.50	0.061	ug/l	
108-86-1	Bromobenzene	ND		0.50	0.053	ug/l	
74-97-5	Bromochloromethane	ND		0.50	0.15	ug/l	
75-27-4	Bromodichloromethane	ND		0.50	0.038	ug/l	
75-25-2	Bromoform	ND		0.50	0.093	ug/l	
74-83-9	Bromomethane	ND		0.50	0.095	ug/l	
104-51-8	n-Butylbenzene	ND		0.50	0.033	ug/l	
135-98-8	sec-Butylbenzene	ND		0.50	0.059	ug/l	
98-06-6	tert-Butylbenzene	ND		0.50	0.045	ug/l	
75-15-0	Carbon disulfide	ND		0.50	0.070	ug/l	
108-90-7	Chlorobenzene	ND	100	0.50	0.070	ug/l	
75-00-3	Chloroethane	ND		0.50	0.14	ug/l	
67-66-3	Chloroform	0.11		0.50	0.058	ug/l	J
74-87-3	Chloromethane	ND		0.50	0.15	ug/l	
95-49-8	o-Chlorotoluene	ND		0.50	0.065	ug/l	
106-43-4	p-Chlorotoluene	ND		0.50	0.089	ug/l	
56-23-5	Carbon tetrachloride	ND	5.0	0.50	0.094	ug/l	
75-34-3	1,1-Dichloroethane	ND		0.50	0.098	ug/l	
75-35-4	1,1-Dichloroethylene	ND	7.0	0.50	0.13	ug/l	
563-58-6	1,1-Dichloropropene	ND		0.50	0.18	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.20	1.0	0.37	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.050	0.50	0.075	ug/l	
107-06-2	1,2-Dichloroethane	0.092	5.0	0.50	0.072	ug/l	J
78-87-5	1,2-Dichloropropane	ND	5.0	0.50	0.12	ug/l	
142-28-9	1,3-Dichloropropane	ND		0.50	0.046	ug/l	
594-20-7	2,2-Dichloropropane	ND		0.50	0.12	ug/l	
124-48-1	Dibromochloromethane	ND		0.50	0.067	ug/l	
74-95-3	Dibromomethane	ND		0.50	0.10	ug/l	
75-71-8	Dichlorodifluoromethane	ND		1.0	0.13	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND		0.50	0.059	ug/l	

ND = Not detected MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
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N = Indicates presumptive evidence of a compound

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	661 BRYANTS NURSERY		
Lab Sample ID:	JA55238-10	**Date Sampled:**	08/27/10
Matrix:	DW - Drinking Water	**Date Received:**	08/31/10
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA List

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
541-73-1	m-Dichlorobenzene	ND		0.50	0.045	ug/l	
95-50-1	o-Dichlorobenzene	ND	600	0.50	0.12	ug/l	
106-46-7	p-Dichlorobenzene	ND	75	0.50	0.056	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	100	0.50	0.089	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	70	0.50	0.084	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.055	ug/l	
108-20-3	Di-Isopropyl ether	ND		0.50	0.063	ug/l	
100-41-4	Ethylbenzene	ND	700	0.50	0.099	ug/l	
637-92-3	Ethyl tert Butyl Ether	ND		0.50	0.065	ug/l	
87-68-3	Hexachlorobutadiene	ND		2.0	0.076	ug/l	
110-54-3	Hexane	ND		0.50	0.16	ug/l	
591-78-6	2-Hexanone	ND		2.0	0.19	ug/l	
98-82-8	Isopropylbenzene	ND		0.50	0.15	ug/l	
99-87-6	p-Isopropyltoluene	ND		0.50	0.058	ug/l	
75-09-2	Methylene chloride	ND	5.0	0.50	0.092	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND		0.50	0.39	ug/l	
108-10-1	4-Methyl-2-pentanone	ND		2.0	0.37	ug/l	
91-20-3	Naphthalene	ND		0.50	0.060	ug/l	
103-65-1	n-Propylbenzene	ND		0.50	0.12	ug/l	
100-42-5	Styrene	ND	100	0.50	0.051	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND		0.50	0.062	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.070	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	200	0.50	0.083	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND		0.50	0.047	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.50	0.11	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND		0.50	0.045	ug/l	
96-18-4	1,2,3-Trichloropropane	ND		0.50	0.28	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	70	0.50	0.051	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND		0.50	0.032	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND		0.50	0.11	ug/l	
127-18-4	Tetrachloroethylene	ND	5.0	0.50	0.067	ug/l	
108-88-3	Toluene	ND	1000	0.50	0.10	ug/l	
79-01-6	Trichloroethylene	ND	5.0	0.50	0.11	ug/l	
75-69-4	Trichlorofluoromethane	ND		1.0	0.12	ug/l	
75-65-0	Tertiary Butyl Alcohol	ND		5.0	1.4	ug/l	
75-01-4	Vinyl chloride	ND	2.0	0.50	0.080	ug/l	
	m,p-Xylene	ND		1.0	0.21	ug/l	
95-47-6	o-Xylene	ND		0.50	0.11	ug/l	
1330-20-7	Xylenes (total)	ND	10000	0.50	0.11	ug/l	

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

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

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	661 BRYANTS NURSERY		
Lab Sample ID:	JA55238-10	**Date Sampled:**	08/27/10
Matrix:	DW - Drinking Water	**Date Received:**	08/31/10
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	110%		78-114%
460-00-4	4-Bromofluorobenzene	108%		77-115%

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

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

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	661 BRYANTS NURSERY		
Lab Sample ID:	JA55238-10	**Date Sampled:**	08/27/10
Matrix:	DW - Drinking Water	**Date Received:**	08/31/10
Method:	SW846 8015B	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	PF84382.D	1	09/02/10	NT	n/a	n/a	GPF2147
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND		0.20	0.011	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	88%		68-114%

ND = Not detected MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	661 BRYANTS NURSERY		
Lab Sample ID:	JA55238-10	**Date Sampled:**	08/27/10
Matrix:	DW - Drinking Water	**Date Received:**	08/31/10
Method:	SW846-8015 SW846 3510C	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3Z26534.D	1	09/09/10	DNM	09/01/10	OP45434	G3Z793
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND		0.10	0.039	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	78%		34-139%
16416-32-3	Tetracosane-d50	62%		34-141%
438-22-2	5a-Androstane	62%		26-140%

ND = Not detected MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	710 BRYANTS NURSERY		
Lab Sample ID:	JA55238-11	**Date Sampled:**	08/27/10
Matrix:	AQ - Ground Water	**Date Received:**	08/31/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2B74296.D	1	09/02/10	MFH	n/a	n/a	V2B3319
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MD VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	2.9	ug/l	
71-43-2	Benzene	ND	1.0	0.23	ug/l	
108-86-1	Bromobenzene	ND	5.0	0.24	ug/l	
74-97-5	Bromochloromethane	ND	5.0	0.33	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.22	ug/l	
75-25-2	Bromoform	ND	4.0	0.23	ug/l	
74-83-9	Bromomethane	ND	2.0	0.30	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	1.6	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	0.47	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	0.22	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	0.21	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.26	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.39	ug/l	
75-00-3	Chloroethane	ND	1.0	0.37	ug/l	
67-66-3	Chloroform	ND	1.0	0.23	ug/l	
74-87-3	Chloromethane	ND	1.0	0.29	ug/l	
95-49-8	o-Chlorotoluene	ND	5.0	0.31	ug/l	
106-43-4	p-Chlorotoluene	ND	5.0	0.26	ug/l	
108-20-3	Di-Isopropyl ether	ND	5.0	0.35	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	1.1	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.22	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.39	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.26	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.25	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.28	ug/l	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.92	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.29	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.33	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.40	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.25	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.27	ug/l	

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

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

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	710 BRYANTS NURSERY		
Lab Sample ID:	JA55238-11	**Date Sampled:**	08/27/10
Matrix:	AQ - Ground Water	**Date Received:**	08/31/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

MD VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	5.0	0.25	ug/l	
594-20-7	2,2-Dichloropropane	ND	5.0	0.60	ug/l	
563-58-6	1,1-Dichloropropene	ND	5.0	0.24	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.25	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	0.67	ug/l	
98-82-8	Isopropylbenzene	ND	2.0	0.57	ug/l	
99-87-6	p-Isopropyltoluene	ND	5.0	0.69	ug/l	
1634-04-4	Methyl Tert Butyl Ether	2.6	1.0	0.23	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	0.86	ug/l	
74-95-3	Methylene bromide	ND	5.0	0.24	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.30	ug/l	
91-20-3	Naphthalene	ND	5.0	0.97	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	0.24	ug/l	
100-42-5	Styrene	ND	5.0	0.58	ug/l	
75-65-0	Tert Butyl Alcohol	ND	25	2.0	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	5.0	0.55	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	5.0	0.21	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.24	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.27	ug/l	
108-88-3	Toluene	ND	1.0	0.30	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	0.47	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.56	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.26	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.23	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.24	ug/l	
75-69-4	Trichlorofluoromethane	ND	5.0	0.54	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	0.49	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	0.28	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	0.30	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.44	ug/l	
	m,p-Xylene	ND	1.0	0.25	ug/l	
95-47-6	o-Xylene	ND	1.0	0.25	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.25	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	96%		76-120%

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

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

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	710 BRYANTS NURSERY		
Lab Sample ID:	JA55238-11	**Date Sampled:**	08/27/10
Matrix:	AQ - Ground Water	**Date Received:**	08/31/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

MD VOA Full List + Oxygenates

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	97%		64-135%
2037-26-5	Toluene-D8	95%		76-117%
460-00-4	4-Bromofluorobenzene	91%		72-122%

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

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

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	710 BRYANTS NURSERY		
Lab Sample ID:	JA55238-11	**Date Sampled:**	08/27/10
Matrix:	AQ - Ground Water	**Date Received:**	08/31/10
Method:	SW846 8015B	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	PF84383.D	1	09/02/10	NT	n/a	n/a	GPF2147
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	0.011	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	90%		68-114%

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

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	710 BRYANTS NURSERY		
Lab Sample ID:	JA55238-11	**Date Sampled:**	08/27/10
Matrix:	AQ - Ground Water	**Date Received:**	08/31/10
Method:	SW846-8015 SW846 3510C	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3Z26535.D	1	09/09/10	DNM	09/01/10	OP45434	G3Z793
Run #2							

	Initial Volume	Final Volume
Run #1	950 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.11	0.041	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	83%		34-139%
16416-32-3	Tetracosane-d50	70%		34-141%
438-22-2	5a-Androstane	67%		26-140%

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

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	711 BRYANTS NURSERY		
Lab Sample ID:	JA55238-12	**Date Sampled:**	08/27/10
Matrix:	AQ - Ground Water	**Date Received:**	08/31/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2B74351.D	1	09/04/10	MFH	n/a	n/a	V2B3322
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MD VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	2.9	ug/l	
71-43-2	Benzene	ND	1.0	0.23	ug/l	
108-86-1	Bromobenzene	ND	5.0	0.24	ug/l	
74-97-5	Bromochloromethane	ND	5.0	0.33	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.22	ug/l	
75-25-2	Bromoform	ND	4.0	0.23	ug/l	
74-83-9	Bromomethane	ND	2.0	0.30	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	1.6	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	0.47	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	0.22	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	0.21	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.26	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.39	ug/l	
75-00-3	Chloroethane	ND	1.0	0.37	ug/l	
67-66-3	Chloroform	ND	1.0	0.23	ug/l	
74-87-3	Chloromethane	ND	1.0	0.29	ug/l	
95-49-8	o-Chlorotoluene	ND	5.0	0.31	ug/l	
106-43-4	p-Chlorotoluene	ND	5.0	0.26	ug/l	
108-20-3	Di-Isopropyl ether	ND	5.0	0.35	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	1.1	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.22	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.39	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.26	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.25	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.28	ug/l	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.92	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.29	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.33	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.40	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.25	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.27	ug/l	

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

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

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	711 BRYANTS NURSERY		
Lab Sample ID:	JA55238-12	**Date Sampled:**	08/27/10
Matrix:	AQ - Ground Water	**Date Received:**	08/31/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

MD VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	5.0	0.25	ug/l	
594-20-7	2,2-Dichloropropane	ND	5.0	0.60	ug/l	
563-58-6	1,1-Dichloropropene	ND	5.0	0.24	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.25	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	0.67	ug/l	
98-82-8	Isopropylbenzene	ND	2.0	0.57	ug/l	
99-87-6	p-Isopropyltoluene	ND	5.0	0.69	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.23	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	0.86	ug/l	
74-95-3	Methylene bromide	ND	5.0	0.24	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.30	ug/l	
91-20-3	Naphthalene	ND	5.0	0.97	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	0.24	ug/l	
100-42-5	Styrene	ND	5.0	0.58	ug/l	
75-65-0	Tert Butyl Alcohol	ND	25	2.0	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	5.0	0.55	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	5.0	0.21	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.24	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.27	ug/l	
108-88-3	Toluene	ND	1.0	0.30	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	0.47	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.56	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.26	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.23	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.24	ug/l	
75-69-4	Trichlorofluoromethane	ND	5.0	0.54	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	0.49	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	0.28	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	0.30	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.44	ug/l	
	m,p-Xylene	ND	1.0	0.25	ug/l	
95-47-6	o-Xylene	ND	1.0	0.25	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.25	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	94%		76-120%

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

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

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	711 BRYANTS NURSERY		
Lab Sample ID:	JA55238-12	**Date Sampled:**	08/27/10
Matrix:	AQ - Ground Water	**Date Received:**	08/31/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

MD VOA Full List + Oxygenates

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	94%		64-135%
2037-26-5	Toluene-D8	96%		76-117%
460-00-4	4-Bromofluorobenzene	92%		72-122%

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

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

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	711 BRYANTS NURSERY		
Lab Sample ID:	JA55238-12	**Date Sampled:**	08/27/10
Matrix:	AQ - Ground Water	**Date Received:**	08/31/10
Method:	SW846 8015B	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	PF84384.D	1	09/02/10	NT	n/a	n/a	GPF2147
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	0.011	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	88%		68-114%

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

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	711 BRYANTS NURSERY		
Lab Sample ID:	JA55238-12	**Date Sampled:**	08/27/10
Matrix:	AQ - Ground Water	**Date Received:**	08/31/10
Method:	SW846-8015 SW846 3510C	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3Z26536.D	1	09/09/10	DNM	09/01/10	OP45434	G3Z793
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.10	0.039	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	86%		34-139%
16416-32-3	Tetracosane-d50	72%		34-141%
438-22-2	5a-Androstane	70%		26-140%

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

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	721 BRYANTS NURSERY		
Lab Sample ID:	JA55238-13	**Date Sampled:**	08/27/10
Matrix:	AQ - Ground Water	**Date Received:**	08/31/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2B74352.D	1	09/04/10	MFH	n/a	n/a	V2B3322
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MD VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	2.9	ug/l	
71-43-2	Benzene	ND	1.0	0.23	ug/l	
108-86-1	Bromobenzene	ND	5.0	0.24	ug/l	
74-97-5	Bromochloromethane	ND	5.0	0.33	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.22	ug/l	
75-25-2	Bromoform	ND	4.0	0.23	ug/l	
74-83-9	Bromomethane	ND	2.0	0.30	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	1.6	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	0.47	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	0.22	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	0.21	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.26	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.39	ug/l	
75-00-3	Chloroethane	ND	1.0	0.37	ug/l	
67-66-3	Chloroform	ND	1.0	0.23	ug/l	
74-87-3	Chloromethane	ND	1.0	0.29	ug/l	
95-49-8	o-Chlorotoluene	ND	5.0	0.31	ug/l	
106-43-4	p-Chlorotoluene	ND	5.0	0.26	ug/l	
108-20-3	Di-Isopropyl ether	ND	5.0	0.35	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	1.1	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.22	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.39	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.26	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.25	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.28	ug/l	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.92	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.29	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.33	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.40	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.25	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.27	ug/l	

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

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

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	721 BRYANTS NURSERY		
Lab Sample ID:	JA55238-13	**Date Sampled:**	08/27/10
Matrix:	AQ - Ground Water	**Date Received:**	08/31/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

MD VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	5.0	0.25	ug/l	
594-20-7	2,2-Dichloropropane	ND	5.0	0.60	ug/l	
563-58-6	1,1-Dichloropropene	ND	5.0	0.24	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.25	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	0.67	ug/l	
98-82-8	Isopropylbenzene	ND	2.0	0.57	ug/l	
99-87-6	p-Isopropyltoluene	ND	5.0	0.69	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.23	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	0.86	ug/l	
74-95-3	Methylene bromide	ND	5.0	0.24	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.30	ug/l	
91-20-3	Naphthalene	ND	5.0	0.97	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	0.24	ug/l	
100-42-5	Styrene	ND	5.0	0.58	ug/l	
75-65-0	Tert Butyl Alcohol	ND	25	2.0	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	5.0	0.55	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	5.0	0.21	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.24	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.27	ug/l	
108-88-3	Toluene	ND	1.0	0.30	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	0.47	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.56	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.26	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.23	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.24	ug/l	
75-69-4	Trichlorofluoromethane	ND	5.0	0.54	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	0.49	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	0.28	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	0.30	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.44	ug/l	
	m,p-Xylene	ND	1.0	0.25	ug/l	
95-47-6	o-Xylene	ND	1.0	0.25	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.25	ug/l	

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

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

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

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	721 BRYANTS NURSERY		
Lab Sample ID:	JA55238-13	**Date Sampled:**	08/27/10
Matrix:	AQ - Ground Water	**Date Received:**	08/31/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

MD VOA Full List + Oxygenates

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	95%		64-135%
2037-26-5	Toluene-D8	95%		76-117%
460-00-4	4-Bromofluorobenzene	93%		72-122%

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

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

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	721 BRYANTS NURSERY		
Lab Sample ID:	JA55238-13	**Date Sampled:**	08/27/10
Matrix:	AQ - Ground Water	**Date Received:**	08/31/10
Method:	SW846 8015B	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	LM46240.D	1	09/03/10	NT	n/a	n/a	GLM1827
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	0.011	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	93%		68-114%

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

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	721 BRYANTS NURSERY		
Lab Sample ID:	JA55238-13	**Date Sampled:**	08/27/10
Matrix:	AQ - Ground Water	**Date Received:**	08/31/10
Method:	SW846-8015 SW846 3510C	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3Z26537.D	1	09/09/10	DNM	09/01/10	OP45434	G3Z793
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.10	0.039	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	72%		34-139%
16416-32-3	Tetracosane-d50	56%		34-141%
438-22-2	5a-Androstane	55%		26-140%

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

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

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	720 BRYANTS NURSERY		
Lab Sample ID:	JA55238-14	**Date Sampled:**	08/27/10
Matrix:	AQ - Ground Water	**Date Received:**	08/31/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2B74353.D	1	09/04/10	MFH	n/a	n/a	V2B3322
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MD VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	2.9	ug/l	
71-43-2	Benzene	ND	1.0	0.23	ug/l	
108-86-1	Bromobenzene	ND	5.0	0.24	ug/l	
74-97-5	Bromochloromethane	ND	5.0	0.33	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.22	ug/l	
75-25-2	Bromoform	ND	4.0	0.23	ug/l	
74-83-9	Bromomethane	ND	2.0	0.30	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	1.6	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	0.47	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	0.22	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	0.21	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.26	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.39	ug/l	
75-00-3	Chloroethane	ND	1.0	0.37	ug/l	
67-66-3	Chloroform	ND	1.0	0.23	ug/l	
74-87-3	Chloromethane	ND	1.0	0.29	ug/l	
95-49-8	o-Chlorotoluene	ND	5.0	0.31	ug/l	
106-43-4	p-Chlorotoluene	ND	5.0	0.26	ug/l	
108-20-3	Di-Isopropyl ether	0.46	5.0	0.35	ug/l	J
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	1.1	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.22	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.39	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.26	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.25	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.28	ug/l	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.92	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.29	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.33	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.40	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.25	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.27	ug/l	

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

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

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	720 BRYANTS NURSERY		
Lab Sample ID:	JA55238-14	**Date Sampled:**	08/27/10
Matrix:	AQ - Ground Water	**Date Received:**	08/31/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

MD VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	5.0	0.25	ug/l	
594-20-7	2,2-Dichloropropane	ND	5.0	0.60	ug/l	
563-58-6	1,1-Dichloropropene	ND	5.0	0.24	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.25	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	0.67	ug/l	
98-82-8	Isopropylbenzene	ND	2.0	0.57	ug/l	
99-87-6	p-Isopropyltoluene	ND	5.0	0.69	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.54	1.0	0.23	ug/l	J
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	0.86	ug/l	
74-95-3	Methylene bromide	ND	5.0	0.24	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.30	ug/l	
91-20-3	Naphthalene	ND	5.0	0.97	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	0.24	ug/l	
100-42-5	Styrene	ND	5.0	0.58	ug/l	
75-65-0	Tert Butyl Alcohol	ND	25	2.0	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	5.0	0.55	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	5.0	0.21	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.24	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.27	ug/l	
108-88-3	Toluene	ND	1.0	0.30	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	0.47	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.56	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.26	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.23	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.24	ug/l	
75-69-4	Trichlorofluoromethane	ND	5.0	0.54	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	0.49	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	0.28	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	0.30	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.44	ug/l	
	m,p-Xylene	ND	1.0	0.25	ug/l	
95-47-6	o-Xylene	ND	1.0	0.25	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.25	ug/l	

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

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

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

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	720 BRYANTS NURSERY		
Lab Sample ID:	JA55238-14	**Date Sampled:**	08/27/10
Matrix:	AQ - Ground Water	**Date Received:**	08/31/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

MD VOA Full List + Oxygenates

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	94%		64-135%
2037-26-5	Toluene-D8	94%		76-117%
460-00-4	4-Bromofluorobenzene	93%		72-122%

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

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

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	720 BRYANTS NURSERY		
Lab Sample ID:	JA55238-14	**Date Sampled:**	08/27/10
Matrix:	AQ - Ground Water	**Date Received:**	08/31/10
Method:	SW846 8015B	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	LM46241.D	1	09/03/10	NT	n/a	n/a	GLM1827
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	0.011	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	93%		68-114%

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

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	720 BRYANTS NURSERY		
Lab Sample ID:	JA55238-14	**Date Sampled:**	08/27/10
Matrix:	AQ - Ground Water	**Date Received:**	08/31/10
Method:	SW846-8015 SW846 3510C	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3Z26543.D	1	09/09/10	DNM	09/01/10	OP45434	G3Z794
Run #2							

	Initial Volume	Final Volume
Run #1	930 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.11	0.042	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	79%		34-139%
16416-32-3	Tetracosane-d50	70%		34-141%
438-22-2	5a-Androstane	67%		26-140%

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

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

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	730 BRYANTS NURSERY		
Lab Sample ID:	JA55238-15	**Date Sampled:**	08/27/10
Matrix:	AQ - Ground Water	**Date Received:**	08/31/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2B74354.D	1	09/04/10	MFH	n/a	n/a	V2B3322
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MD VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	2.9	ug/l	
71-43-2	Benzene	ND	1.0	0.23	ug/l	
108-86-1	Bromobenzene	ND	5.0	0.24	ug/l	
74-97-5	Bromochloromethane	ND	5.0	0.33	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.22	ug/l	
75-25-2	Bromoform	ND	4.0	0.23	ug/l	
74-83-9	Bromomethane	ND	2.0	0.30	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	1.6	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	0.47	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	0.22	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	0.21	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.26	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.39	ug/l	
75-00-3	Chloroethane	ND	1.0	0.37	ug/l	
67-66-3	Chloroform	ND	1.0	0.23	ug/l	
74-87-3	Chloromethane	ND	1.0	0.29	ug/l	
95-49-8	o-Chlorotoluene	ND	5.0	0.31	ug/l	
106-43-4	p-Chlorotoluene	ND	5.0	0.26	ug/l	
108-20-3	Di-Isopropyl ether	0.80	5.0	0.35	ug/l	J
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	1.1	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.22	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.39	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.26	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.25	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.28	ug/l	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.92	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.29	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.33	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.40	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.25	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.27	ug/l	

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

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

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	730 BRYANTS NURSERY		
Lab Sample ID:	JA55238-15	**Date Sampled:**	08/27/10
Matrix:	AQ - Ground Water	**Date Received:**	08/31/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

MD VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	5.0	0.25	ug/l	
594-20-7	2,2-Dichloropropane	ND	5.0	0.60	ug/l	
563-58-6	1,1-Dichloropropene	ND	5.0	0.24	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.25	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	0.67	ug/l	
98-82-8	Isopropylbenzene	ND	2.0	0.57	ug/l	
99-87-6	p-Isopropyltoluene	ND	5.0	0.69	ug/l	
1634-04-4	Methyl Tert Butyl Ether	1.5	1.0	0.23	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	0.86	ug/l	
74-95-3	Methylene bromide	ND	5.0	0.24	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.30	ug/l	
91-20-3	Naphthalene	ND	5.0	0.97	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	0.24	ug/l	
100-42-5	Styrene	ND	5.0	0.58	ug/l	
75-65-0	Tert Butyl Alcohol	ND	25	2.0	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	5.0	0.55	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	5.0	0.21	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.24	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.27	ug/l	
108-88-3	Toluene	ND	1.0	0.30	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	0.47	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.56	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.26	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.23	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.24	ug/l	
75-69-4	Trichlorofluoromethane	ND	5.0	0.54	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	0.49	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	0.28	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	0.30	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.44	ug/l	
	m,p-Xylene	ND	1.0	0.25	ug/l	
95-47-6	o-Xylene	ND	1.0	0.25	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.25	ug/l	

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

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

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

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	730 BRYANTS NURSERY		
Lab Sample ID:	JA55238-15	**Date Sampled:**	08/27/10
Matrix:	AQ - Ground Water	**Date Received:**	08/31/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

MD VOA Full List + Oxygenates

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	94%		64-135%
2037-26-5	Toluene-D8	96%		76-117%
460-00-4	4-Bromofluorobenzene	93%		72-122%

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

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

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	730 BRYANTS NURSERY		
Lab Sample ID:	JA55238-15	**Date Sampled:**	08/27/10
Matrix:	AQ - Ground Water	**Date Received:**	08/31/10
Method:	SW846 8015B	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	LM46242.D	1	09/03/10	NT	n/a	n/a	GLM1827
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	0.011	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	93%		68-114%

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

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	730 BRYANTS NURSERY		
Lab Sample ID:	JA55238-15	**Date Sampled:**	08/27/10
Matrix:	AQ - Ground Water	**Date Received:**	08/31/10
Method:	SW846-8015 SW846 3510C	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3Z26544.D	1	09/09/10	DNM	09/01/10	OP45434	G3Z794
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.10	0.039	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	70%		34-139%
16416-32-3	Tetracosane-d50	56%		34-141%
438-22-2	5a-Androstane	58%		26-140%

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

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	731 BRYANTS NURSERY		
Lab Sample ID:	JA55238-16	**Date Sampled:**	08/27/10
Matrix:	AQ - Ground Water	**Date Received:**	08/31/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2B74355.D	1	09/04/10	MFH	n/a	n/a	V2B3322
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MD VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	2.9	ug/l	
71-43-2	Benzene	ND	1.0	0.23	ug/l	
108-86-1	Bromobenzene	ND	5.0	0.24	ug/l	
74-97-5	Bromochloromethane	ND	5.0	0.33	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.22	ug/l	
75-25-2	Bromoform	ND	4.0	0.23	ug/l	
74-83-9	Bromomethane	ND	2.0	0.30	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	1.6	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	0.47	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	0.22	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	0.21	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.26	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.39	ug/l	
75-00-3	Chloroethane	ND	1.0	0.37	ug/l	
67-66-3	Chloroform	ND	1.0	0.23	ug/l	
74-87-3	Chloromethane	ND	1.0	0.29	ug/l	
95-49-8	o-Chlorotoluene	ND	5.0	0.31	ug/l	
106-43-4	p-Chlorotoluene	ND	5.0	0.26	ug/l	
108-20-3	Di-Isopropyl ether	ND	5.0	0.35	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	1.1	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.22	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.39	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.26	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.25	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.28	ug/l	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.92	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.29	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.33	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.40	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.25	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.27	ug/l	

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

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

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	731 BRYANTS NURSERY		
Lab Sample ID:	JA55238-16	**Date Sampled:**	08/27/10
Matrix:	AQ - Ground Water	**Date Received:**	08/31/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

MD VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	5.0	0.25	ug/l	
594-20-7	2,2-Dichloropropane	ND	5.0	0.60	ug/l	
563-58-6	1,1-Dichloropropene	ND	5.0	0.24	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.25	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	0.67	ug/l	
98-82-8	Isopropylbenzene	ND	2.0	0.57	ug/l	
99-87-6	p-Isopropyltoluene	ND	5.0	0.69	ug/l	
1634-04-4	Methyl Tert Butyl Ether	2.9	1.0	0.23	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	0.86	ug/l	
74-95-3	Methylene bromide	ND	5.0	0.24	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.30	ug/l	
91-20-3	Naphthalene	ND	5.0	0.97	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	0.24	ug/l	
100-42-5	Styrene	ND	5.0	0.58	ug/l	
75-65-0	Tert Butyl Alcohol	ND	25	2.0	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	5.0	0.55	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	5.0	0.21	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.24	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.27	ug/l	
108-88-3	Toluene	ND	1.0	0.30	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	0.47	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.56	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.26	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.23	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.24	ug/l	
75-69-4	Trichlorofluoromethane	ND	5.0	0.54	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	0.49	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	0.28	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	0.30	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.44	ug/l	
	m,p-Xylene	ND	1.0	0.25	ug/l	
95-47-6	o-Xylene	ND	1.0	0.25	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.25	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	96%		76-120%

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

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

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	731 BRYANTS NURSERY		
Lab Sample ID:	JA55238-16	**Date Sampled:**	08/27/10
Matrix:	AQ - Ground Water	**Date Received:**	08/31/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

MD VOA Full List + Oxygenates

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	96%		64-135%
2037-26-5	Toluene-D8	97%		76-117%
460-00-4	4-Bromofluorobenzene	93%		72-122%

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

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

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	731 BRYANTS NURSERY		
Lab Sample ID:	JA55238-16	**Date Sampled:**	08/27/10
Matrix:	AQ - Ground Water	**Date Received:**	08/31/10
Method:	SW846 8015B	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	LM46243.D	1	09/03/10	NT	n/a	n/a	GLM1827
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	0.011	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	93%		68-114%

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

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	731 BRYANTS NURSERY		
Lab Sample ID:	JA55238-16	**Date Sampled:**	08/27/10
Matrix:	AQ - Ground Water	**Date Received:**	08/31/10
Method:	SW846-8015 SW846 3510C	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3Z26545.D	1	09/09/10	DNM	09/01/10	OP45434	G3Z794
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.10	0.039	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	83%		34-139%
16416-32-3	Tetracosane-d50	78%		34-141%
438-22-2	5a-Androstane	76%		26-140%

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

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	741 BRYANTS NURSERY		
Lab Sample ID:	JA55238-17	**Date Sampled:**	08/27/10
Matrix:	AQ - Ground Water	**Date Received:**	08/31/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2B74356.D	1	09/04/10	MFH	n/a	n/a	V2B3322
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MD VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	2.9	ug/l	
71-43-2	Benzene	ND	1.0	0.23	ug/l	
108-86-1	Bromobenzene	ND	5.0	0.24	ug/l	
74-97-5	Bromochloromethane	ND	5.0	0.33	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.22	ug/l	
75-25-2	Bromoform	ND	4.0	0.23	ug/l	
74-83-9	Bromomethane	ND	2.0	0.30	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	1.6	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	0.47	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	0.22	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	0.21	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.26	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.39	ug/l	
75-00-3	Chloroethane	ND	1.0	0.37	ug/l	
67-66-3	Chloroform	ND	1.0	0.23	ug/l	
74-87-3	Chloromethane	ND	1.0	0.29	ug/l	
95-49-8	o-Chlorotoluene	ND	5.0	0.31	ug/l	
106-43-4	p-Chlorotoluene	ND	5.0	0.26	ug/l	
108-20-3	Di-Isopropyl ether	ND	5.0	0.35	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	1.1	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.22	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.39	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.26	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.25	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.28	ug/l	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.92	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.29	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.33	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.40	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.25	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.27	ug/l	

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

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

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	741 BRYANTS NURSERY		
Lab Sample ID:	JA55238-17	**Date Sampled:**	08/27/10
Matrix:	AQ - Ground Water	**Date Received:**	08/31/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

MD VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	5.0	0.25	ug/l	
594-20-7	2,2-Dichloropropane	ND	5.0	0.60	ug/l	
563-58-6	1,1-Dichloropropene	ND	5.0	0.24	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.25	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	0.67	ug/l	
98-82-8	Isopropylbenzene	ND	2.0	0.57	ug/l	
99-87-6	p-Isopropyltoluene	ND	5.0	0.69	ug/l	
1634-04-4	Methyl Tert Butyl Ether	4.1	1.0	0.23	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	0.86	ug/l	
74-95-3	Methylene bromide	ND	5.0	0.24	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.30	ug/l	
91-20-3	Naphthalene	ND	5.0	0.97	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	0.24	ug/l	
100-42-5	Styrene	ND	5.0	0.58	ug/l	
75-65-0	Tert Butyl Alcohol	ND	25	2.0	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	5.0	0.55	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	5.0	0.21	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.24	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.27	ug/l	
108-88-3	Toluene	ND	1.0	0.30	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	0.47	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.56	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.26	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.23	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.24	ug/l	
75-69-4	Trichlorofluoromethane	ND	5.0	0.54	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	0.49	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	0.28	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	0.30	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.44	ug/l	
	m,p-Xylene	ND	1.0	0.25	ug/l	
95-47-6	o-Xylene	ND	1.0	0.25	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.25	ug/l	

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

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

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

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	741 BRYANTS NURSERY		
Lab Sample ID:	JA55238-17	**Date Sampled:**	08/27/10
Matrix:	AQ - Ground Water	**Date Received:**	08/31/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

MD VOA Full List + Oxygenates

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	96%		64-135%
2037-26-5	Toluene-D8	95%		76-117%
460-00-4	4-Bromofluorobenzene	93%		72-122%

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

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

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	741 BRYANTS NURSERY		
Lab Sample ID:	JA55238-17	**Date Sampled:**	08/27/10
Matrix:	AQ - Ground Water	**Date Received:**	08/31/10
Method:	SW846 8015B	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	LM46244.D	1	09/03/10	NT	n/a	n/a	GLM1827
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	0.011	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	92%		68-114%

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

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	741 BRYANTS NURSERY		
Lab Sample ID:	JA55238-17	**Date Sampled:**	08/27/10
Matrix:	AQ - Ground Water	**Date Received:**	08/31/10
Method:	SW846-8015 SW846 3510C	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3Z26546.D	1	09/09/10	DNM	09/01/10	OP45434	G3Z794
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.10	0.039	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	80%		34-139%
16416-32-3	Tetracosane-d50	67%		34-141%
438-22-2	5a-Androstane	67%		26-140%

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

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	601 BRYANTS NURSERY		
Lab Sample ID:	JA55238-18	**Date Sampled:**	08/27/10
Matrix:	DW - Drinking Water	**Date Received:**	08/31/10
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1B47988.D	1	09/02/10	MFH	n/a	n/a	V1B2187
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA List

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
67-64-1	Acetone	ND		5.0	1.5	ug/l	
78-93-3	2-Butanone	ND		5.0	1.8	ug/l	
71-43-2	Benzene	ND	5.0	0.50	0.061	ug/l	
108-86-1	Bromobenzene	ND		0.50	0.053	ug/l	
74-97-5	Bromochloromethane	ND		0.50	0.15	ug/l	
75-27-4	Bromodichloromethane	ND		0.50	0.038	ug/l	
75-25-2	Bromoform	ND		0.50	0.093	ug/l	
74-83-9	Bromomethane	ND		0.50	0.095	ug/l	
104-51-8	n-Butylbenzene	ND		0.50	0.033	ug/l	
135-98-8	sec-Butylbenzene	ND		0.50	0.059	ug/l	
98-06-6	tert-Butylbenzene	ND		0.50	0.045	ug/l	
75-15-0	Carbon disulfide	ND		0.50	0.070	ug/l	
108-90-7	Chlorobenzene	ND	100	0.50	0.070	ug/l	
75-00-3	Chloroethane	ND		0.50	0.14	ug/l	
67-66-3	Chloroform	ND		0.50	0.058	ug/l	
74-87-3	Chloromethane	ND		0.50	0.15	ug/l	
95-49-8	o-Chlorotoluene	ND		0.50	0.065	ug/l	
106-43-4	p-Chlorotoluene	ND		0.50	0.089	ug/l	
56-23-5	Carbon tetrachloride	ND	5.0	0.50	0.094	ug/l	
75-34-3	1,1-Dichloroethane	ND		0.50	0.098	ug/l	
75-35-4	1,1-Dichloroethylene	ND	7.0	0.50	0.13	ug/l	
563-58-6	1,1-Dichloropropene	ND		0.50	0.18	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.20	1.0	0.37	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.050	0.50	0.075	ug/l	
107-06-2	1,2-Dichloroethane	ND	5.0	0.50	0.072	ug/l	
78-87-5	1,2-Dichloropropane	ND	5.0	0.50	0.12	ug/l	
142-28-9	1,3-Dichloropropane	ND		0.50	0.046	ug/l	
594-20-7	2,2-Dichloropropane	ND		0.50	0.12	ug/l	
124-48-1	Dibromochloromethane	ND		0.50	0.067	ug/l	
74-95-3	Dibromomethane	ND		0.50	0.10	ug/l	
75-71-8	Dichlorodifluoromethane	ND		1.0	0.13	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND		0.50	0.059	ug/l	

ND = Not detected MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	601 BRYANTS NURSERY		
Lab Sample ID:	JA55238-18	**Date Sampled:**	08/27/10
Matrix:	DW - Drinking Water	**Date Received:**	08/31/10
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA List

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
541-73-1	m-Dichlorobenzene	ND		0.50	0.045	ug/l	
95-50-1	o-Dichlorobenzene	ND	600	0.50	0.12	ug/l	
106-46-7	p-Dichlorobenzene	ND	75	0.50	0.056	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	100	0.50	0.089	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	70	0.50	0.084	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.055	ug/l	
108-20-3	Di-Isopropyl ether	ND		0.50	0.063	ug/l	
100-41-4	Ethylbenzene	ND	700	0.50	0.099	ug/l	
637-92-3	Ethyl tert Butyl Ether	ND		0.50	0.065	ug/l	
87-68-3	Hexachlorobutadiene	ND		2.0	0.076	ug/l	
110-54-3	Hexane	ND		0.50	0.16	ug/l	
591-78-6	2-Hexanone	ND		2.0	0.19	ug/l	
98-82-8	Isopropylbenzene	ND		0.50	0.15	ug/l	
99-87-6	p-Isopropyltoluene	ND		0.50	0.058	ug/l	
75-09-2	Methylene chloride	ND	5.0	0.50	0.092	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND		0.50	0.39	ug/l	
108-10-1	4-Methyl-2-pentanone	ND		2.0	0.37	ug/l	
91-20-3	Naphthalene	ND		0.50	0.060	ug/l	
103-65-1	n-Propylbenzene	ND		0.50	0.12	ug/l	
100-42-5	Styrene	ND	100	0.50	0.051	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND		0.50	0.062	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.070	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	200	0.50	0.083	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND		0.50	0.047	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.50	0.11	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND		0.50	0.045	ug/l	
96-18-4	1,2,3-Trichloropropane	ND		0.50	0.28	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	70	0.50	0.051	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND		0.50	0.032	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND		0.50	0.11	ug/l	
127-18-4	Tetrachloroethylene	ND	5.0	0.50	0.067	ug/l	
108-88-3	Toluene	ND	1000	0.50	0.10	ug/l	
79-01-6	Trichloroethylene	ND	5.0	0.50	0.11	ug/l	
75-69-4	Trichlorofluoromethane	ND		1.0	0.12	ug/l	
75-65-0	Tertiary Butyl Alcohol	ND		5.0	1.4	ug/l	
75-01-4	Vinyl chloride	ND	2.0	0.50	0.080	ug/l	
	m,p-Xylene	ND		1.0	0.21	ug/l	
95-47-6	o-Xylene	ND		0.50	0.11	ug/l	
1330-20-7	Xylenes (total)	ND	10000	0.50	0.11	ug/l	

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

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

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	601 BRYANTS NURSERY		
Lab Sample ID:	JA55238-18	**Date Sampled:**	08/27/10
Matrix:	DW - Drinking Water	**Date Received:**	08/31/10
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	104%		78-114%
460-00-4	4-Bromofluorobenzene	104%		77-115%

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

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

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	601 BRYANTS NURSERY		
Lab Sample ID:	JA55238-18	**Date Sampled:**	08/27/10
Matrix:	DW - Drinking Water	**Date Received:**	08/31/10
Method:	SW846 8015B	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	LM46245.D	1	09/03/10	NT	n/a	n/a	GLM1827
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND		0.20	0.011	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	93%		68-114%

ND = Not detected MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	601 BRYANTS NURSERY		
Lab Sample ID:	JA55238-18	**Date Sampled:**	08/27/10
Matrix:	DW - Drinking Water	**Date Received:**	08/31/10
Method:	SW846-8015 SW846 3510C	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3Z26547.D	1	09/09/10	DNM	09/01/10	OP45434	G3Z794
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND		0.10	0.039	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	85%		34-139%
16416-32-3	Tetracosane-d50	76%		34-141%
438-22-2	5a-Androstane	74%		26-140%

ND = Not detected MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	611 BRYANTS NURSERY		
Lab Sample ID:	JA55238-19	**Date Sampled:**	08/27/10
Matrix:	DW - Drinking Water	**Date Received:**	08/31/10
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1B47989.D	1	09/02/10	MFH	n/a	n/a	V1B2187
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA List

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
67-64-1	Acetone	ND		5.0	1.5	ug/l	
78-93-3	2-Butanone	ND		5.0	1.8	ug/l	
71-43-2	Benzene	ND	5.0	0.50	0.061	ug/l	
108-86-1	Bromobenzene	ND		0.50	0.053	ug/l	
74-97-5	Bromochloromethane	ND		0.50	0.15	ug/l	
75-27-4	Bromodichloromethane	ND		0.50	0.038	ug/l	
75-25-2	Bromoform	ND		0.50	0.093	ug/l	
74-83-9	Bromomethane	ND		0.50	0.095	ug/l	
104-51-8	n-Butylbenzene	ND		0.50	0.033	ug/l	
135-98-8	sec-Butylbenzene	ND		0.50	0.059	ug/l	
98-06-6	tert-Butylbenzene	ND		0.50	0.045	ug/l	
75-15-0	Carbon disulfide	ND		0.50	0.070	ug/l	
108-90-7	Chlorobenzene	ND	100	0.50	0.070	ug/l	
75-00-3	Chloroethane	ND		0.50	0.14	ug/l	
67-66-3	Chloroform	ND		0.50	0.058	ug/l	
74-87-3	Chloromethane	ND		0.50	0.15	ug/l	
95-49-8	o-Chlorotoluene	ND		0.50	0.065	ug/l	
106-43-4	p-Chlorotoluene	ND		0.50	0.089	ug/l	
56-23-5	Carbon tetrachloride	ND	5.0	0.50	0.094	ug/l	
75-34-3	1,1-Dichloroethane	ND		0.50	0.098	ug/l	
75-35-4	1,1-Dichloroethylene	ND	7.0	0.50	0.13	ug/l	
563-58-6	1,1-Dichloropropene	ND		0.50	0.18	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.20	1.0	0.37	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.050	0.50	0.075	ug/l	
107-06-2	1,2-Dichloroethane	ND	5.0	0.50	0.072	ug/l	
78-87-5	1,2-Dichloropropane	ND	5.0	0.50	0.12	ug/l	
142-28-9	1,3-Dichloropropane	ND		0.50	0.046	ug/l	
594-20-7	2,2-Dichloropropane	ND		0.50	0.12	ug/l	
124-48-1	Dibromochloromethane	ND		0.50	0.067	ug/l	
74-95-3	Dibromomethane	ND		0.50	0.10	ug/l	
75-71-8	Dichlorodifluoromethane	ND		1.0	0.13	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND		0.50	0.059	ug/l	

ND = Not detected MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
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N = Indicates presumptive evidence of a compound

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	611 BRYANTS NURSERY		
Lab Sample ID:	JA55238-19	**Date Sampled:**	08/27/10
Matrix:	DW - Drinking Water	**Date Received:**	08/31/10
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA List

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
541-73-1	m-Dichlorobenzene	ND		0.50	0.045	ug/l	
95-50-1	o-Dichlorobenzene	ND	600	0.50	0.12	ug/l	
106-46-7	p-Dichlorobenzene	ND	75	0.50	0.056	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	100	0.50	0.089	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	70	0.50	0.084	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.055	ug/l	
108-20-3	Di-Isopropyl ether	ND		0.50	0.063	ug/l	
100-41-4	Ethylbenzene	ND	700	0.50	0.099	ug/l	
637-92-3	Ethyl tert Butyl Ether	ND		0.50	0.065	ug/l	
87-68-3	Hexachlorobutadiene	ND		2.0	0.076	ug/l	
110-54-3	Hexane	ND		0.50	0.16	ug/l	
591-78-6	2-Hexanone	ND		2.0	0.19	ug/l	
98-82-8	Isopropylbenzene	ND		0.50	0.15	ug/l	
99-87-6	p-Isopropyltoluene	ND		0.50	0.058	ug/l	
75-09-2	Methylene chloride	ND	5.0	0.50	0.092	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND		0.50	0.39	ug/l	
108-10-1	4-Methyl-2-pentanone	ND		2.0	0.37	ug/l	
91-20-3	Naphthalene	ND		0.50	0.060	ug/l	
103-65-1	n-Propylbenzene	ND		0.50	0.12	ug/l	
100-42-5	Styrene	ND	100	0.50	0.051	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND		0.50	0.062	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.070	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	200	0.50	0.083	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND		0.50	0.047	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.50	0.11	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND		0.50	0.045	ug/l	
96-18-4	1,2,3-Trichloropropane	ND		0.50	0.28	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	70	0.50	0.051	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND		0.50	0.032	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND		0.50	0.11	ug/l	
127-18-4	Tetrachloroethylene	ND	5.0	0.50	0.067	ug/l	
108-88-3	Toluene	ND	1000	0.50	0.10	ug/l	
79-01-6	Trichloroethylene	ND	5.0	0.50	0.11	ug/l	
75-69-4	Trichlorofluoromethane	ND		1.0	0.12	ug/l	
75-65-0	Tertiary Butyl Alcohol	ND		5.0	1.4	ug/l	
75-01-4	Vinyl chloride	ND	2.0	0.50	0.080	ug/l	
	m,p-Xylene	ND		1.0	0.21	ug/l	
95-47-6	o-Xylene	ND		0.50	0.11	ug/l	
1330-20-7	Xylenes (total)	ND	10000	0.50	0.11	ug/l	

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

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

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	611 BRYANTS NURSERY		
Lab Sample ID:	JA55238-19	**Date Sampled:**	08/27/10
Matrix:	DW - Drinking Water	**Date Received:**	08/31/10
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	105%		78-114%
460-00-4	4-Bromofluorobenzene	104%		77-115%

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

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

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	611 BRYANTS NURSERY		
Lab Sample ID:	JA55238-19	**Date Sampled:**	08/27/10
Matrix:	DW - Drinking Water	**Date Received:**	08/31/10
Method:	SW846 8015B	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	LM46246.D	1	09/03/10	NT	n/a	n/a	GLM1827
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND		0.20	0.011	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	92%		68-114%

ND = Not detected MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	611 BRYANTS NURSERY		
Lab Sample ID:	JA55238-19	**Date Sampled:**	08/27/10
Matrix:	DW - Drinking Water	**Date Received:**	08/31/10
Method:	SW846-8015 SW846 3510C	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3Z26548.D	1	09/09/10	DNM	09/01/10	OP45434	G3Z794
Run #2							

	Initial Volume	Final Volume
Run #1	930 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND		0.11	0.042	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	85%		34-139%
16416-32-3	Tetracosane-d50	89%		34-141%
438-22-2	5a-Androstane	87%		26-140%

ND = Not detected MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	610 BRYANTS NURSERY		
Lab Sample ID:	JA55238-20	**Date Sampled:**	08/27/10
Matrix:	DW - Drinking Water	**Date Received:**	08/31/10
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1B47990.D	1	09/02/10	MFH	n/a	n/a	V1B2187
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA List

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
67-64-1	Acetone	ND		5.0	1.5	ug/l	
78-93-3	2-Butanone	ND		5.0	1.8	ug/l	
71-43-2	Benzene	ND	5.0	0.50	0.061	ug/l	
108-86-1	Bromobenzene	ND		0.50	0.053	ug/l	
74-97-5	Bromochloromethane	ND		0.50	0.15	ug/l	
75-27-4	Bromodichloromethane	ND		0.50	0.038	ug/l	
75-25-2	Bromoform	ND		0.50	0.093	ug/l	
74-83-9	Bromomethane	ND		0.50	0.095	ug/l	
104-51-8	n-Butylbenzene	ND		0.50	0.033	ug/l	
135-98-8	sec-Butylbenzene	ND		0.50	0.059	ug/l	
98-06-6	tert-Butylbenzene	ND		0.50	0.045	ug/l	
75-15-0	Carbon disulfide	ND		0.50	0.070	ug/l	
108-90-7	Chlorobenzene	ND	100	0.50	0.070	ug/l	
75-00-3	Chloroethane	ND		0.50	0.14	ug/l	
67-66-3	Chloroform	ND		0.50	0.058	ug/l	
74-87-3	Chloromethane	ND		0.50	0.15	ug/l	
95-49-8	o-Chlorotoluene	ND		0.50	0.065	ug/l	
106-43-4	p-Chlorotoluene	ND		0.50	0.089	ug/l	
56-23-5	Carbon tetrachloride	ND	5.0	0.50	0.094	ug/l	
75-34-3	1,1-Dichloroethane	ND		0.50	0.098	ug/l	
75-35-4	1,1-Dichloroethylene	ND	7.0	0.50	0.13	ug/l	
563-58-6	1,1-Dichloropropene	ND		0.50	0.18	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.20	1.0	0.37	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.050	0.50	0.075	ug/l	
107-06-2	1,2-Dichloroethane	0.19	5.0	0.50	0.072	ug/l	J
78-87-5	1,2-Dichloropropane	ND	5.0	0.50	0.12	ug/l	
142-28-9	1,3-Dichloropropane	ND		0.50	0.046	ug/l	
594-20-7	2,2-Dichloropropane	ND		0.50	0.12	ug/l	
124-48-1	Dibromochloromethane	ND		0.50	0.067	ug/l	
74-95-3	Dibromomethane	ND		0.50	0.10	ug/l	
75-71-8	Dichlorodifluoromethane	ND		1.0	0.13	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND		0.50	0.059	ug/l	

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

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

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	610 BRYANTS NURSERY		
Lab Sample ID:	JA55238-20	**Date Sampled:**	08/27/10
Matrix:	DW - Drinking Water	**Date Received:**	08/31/10
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA List

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
541-73-1	m-Dichlorobenzene	ND		0.50	0.045	ug/l	
95-50-1	o-Dichlorobenzene	ND	600	0.50	0.12	ug/l	
106-46-7	p-Dichlorobenzene	ND	75	0.50	0.056	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	100	0.50	0.089	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	70	0.50	0.084	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.055	ug/l	
108-20-3	Di-Isopropyl ether	ND		0.50	0.063	ug/l	
100-41-4	Ethylbenzene	ND	700	0.50	0.099	ug/l	
637-92-3	Ethyl tert Butyl Ether	ND		0.50	0.065	ug/l	
87-68-3	Hexachlorobutadiene	ND		2.0	0.076	ug/l	
110-54-3	Hexane	ND		0.50	0.16	ug/l	
591-78-6	2-Hexanone	ND		2.0	0.19	ug/l	
98-82-8	Isopropylbenzene	ND		0.50	0.15	ug/l	
99-87-6	p-Isopropyltoluene	ND		0.50	0.058	ug/l	
75-09-2	Methylene chloride	ND	5.0	0.50	0.092	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND		0.50	0.39	ug/l	
108-10-1	4-Methyl-2-pentanone	ND		2.0	0.37	ug/l	
91-20-3	Naphthalene	ND		0.50	0.060	ug/l	
103-65-1	n-Propylbenzene	ND		0.50	0.12	ug/l	
100-42-5	Styrene	ND	100	0.50	0.051	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND		0.50	0.062	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.070	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	200	0.50	0.083	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND		0.50	0.047	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.50	0.11	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND		0.50	0.045	ug/l	
96-18-4	1,2,3-Trichloropropane	ND		0.50	0.28	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	70	0.50	0.051	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND		0.50	0.032	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND		0.50	0.11	ug/l	
127-18-4	Tetrachloroethylene	ND	5.0	0.50	0.067	ug/l	
108-88-3	Toluene	ND	1000	0.50	0.10	ug/l	
79-01-6	Trichloroethylene	ND	5.0	0.50	0.11	ug/l	
75-69-4	Trichlorofluoromethane	ND		1.0	0.12	ug/l	
75-65-0	Tertiary Butyl Alcohol	ND		5.0	1.4	ug/l	
75-01-4	Vinyl chloride	ND	2.0	0.50	0.080	ug/l	
	m,p-Xylene	ND		1.0	0.21	ug/l	
95-47-6	o-Xylene	ND		0.50	0.11	ug/l	
1330-20-7	Xylenes (total)	ND	10000	0.50	0.11	ug/l	

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

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

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	610 BRYANTS NURSERY		
Lab Sample ID:	JA55238-20	**Date Sampled:**	08/27/10
Matrix:	DW - Drinking Water	**Date Received:**	08/31/10
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	107%		78-114%
460-00-4	4-Bromofluorobenzene	106%		77-115%

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

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

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	610 BRYANTS NURSERY		
Lab Sample ID:	JA55238-20	**Date Sampled:**	08/27/10
Matrix:	DW - Drinking Water	**Date Received:**	08/31/10
Method:	SW846 8015B	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	LM46247.D	1	09/03/10	NT	n/a	n/a	GLM1827
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND		0.20	0.011	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	92%		68-114%

ND = Not detected MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest LabLink@580831 09:33 13-Oct-2010

Report of Analysis

Client Sample ID:	610 BRYANTS NURSERY		
Lab Sample ID:	JA55238-20	**Date Sampled:**	08/27/10
Matrix:	DW - Drinking Water	**Date Received:**	08/31/10
Method:	SW846-8015 SW846 3510C	**Percent Solids:**	n/a
Project:	GESMD:97436977, Shell 137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3Z26549.D	1	09/09/10	DNM	09/01/10	OP45434	G3Z794
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND		0.10	0.039	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	90%		34-139%
16416-32-3	Tetracosane-d50	81%		34-141%
438-22-2	5a-Androstane	80%		26-140%

ND = Not detected MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

New Jersey

ACCUTEST LABORATORIES

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

DW

Shell Oil Products Chain Of Custody Record

LAB (LOCATION)
- ☐ XENCO ( )
- ☐ CALSCIENCE ( )
- ☐ TEST AMERICA ( )
- ☐ SPL ( )
- ☐ OTHER (Accutest)

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

Print Bill To Contact Name: A. Ashley Bell
PO #: 0402437-000005-872M01
INCIDENT # (ENV SERVICES): 9 7 4 3 6 9 7 7
SAP #: 1 3 7 6 7 5
☐ CHECK IF NO INCIDENT # APPLIES
DATE: 8/27/10
PAGE: 1 of 2

CONSULTANT COMPANY: Groundwater & Environmental Services, Inc.
ADDRESS: 2142 Priest Bridge Ct, Suite 1
CITY: Crofton, MD
TELEPHONE: 800-220-3606 FAX: 410-721-3733
E-MAIL: abell@gesonline.com, rfinch@gesonline.com, preichardt@gesonline.com, ddrennan@gesonline.com

SITE ADDRESS (Street, City and State): 15541 New Hampshire Avenue, Silver Spring, MD
CONSULTANT PROJECT CONTACT (Reports): A. Bell, P. Reichardt, G. Baker, R. Finch, D. Drennan
CONSULTANT PROJECT NO.: 15541 New Hampshire Ave
SAMPLER NAME(S) (Print): A. Patterson-Dwyer, B. Eckroth
LAB USE ONLY: JA55238

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

SPECIAL INSTRUCTIONS OR NOTES :
In addition to the above, please email results to the following:
gbaker@gesonline.com
~~lwarner@gesonline.com~~

☑ SHELL CONTRACT RATE APPLIES
☐ STATE REIMBURSEMENT RATE APPLIES
☐ PROVIDE LEDD DISK

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX (GW, DW, SOIL, AIR, Carbon)	PRESERVATIVE HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	BTEX (Method 8260)	MTBE (Method 8260)	TBA,DIPE,ETBE,TAME,MTBE (Method 8260)	TBA (method 8260)	TAME (Method 8260)	Naphthalene (Method 8260)	Ethanol (Method 8260)	Full list VOCs including fuel oxygenates (Method 8260)	TPH-DRO (Method 8015)	TPH-ORO (Method 8015)	Dissolved Lead (Method 6010B)	Nitrate (Method 353.2)	Full list VOCs including fuel oxygenates (Method 524.2) Drinking Water	BTEX (Method 524)	MTBE (Method 524)	TBA (method 524)	BTEX/MTBE and TPHP (C1-C4 and C5-C10) - (Method 8260) Air samples	TPH (Method 1664)			Container PID Readings or Laboratory Notes
1	1040 Bryants Nursery	8/27/10	0800	DW	X					8									X	X			X								
2	1050 Bryants Nursery		0812																X	X			X								
3	1000 Bryants Nursery		0845																X	X			X								
4	701 Bryants Nursery		0905																X	X			X								
5	700 Bryants Nursery		0840																X	X			X								
6	1060 Bryants Nursery		0925																X	X			X								
7	670 Bryants Nursery		0950																X	X			X								
8	1051 Bryants Nursery		1015																X	X			X								
9	1021 Bryants Nursery		1035																X	X			X								
10	1061 Bryants Nursery		0935																X	X			X								

846, 847, 845, 48U

No Trip Blank Received
8-31-10 AM
ALL SAMPLES RECEIVED PRESERVED AS APPLICABLE

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
A. Patterson-Dwyer	A. Baker	8-31-10	11:00 AM
A. Baker	Robin Temp	8.31.10	12:20
Robin Temp		8.31.10	1710

3 Coolers

Seal # 484, 486, 488 intact
3.6°C, 3.4°C 2.0°C

05/2/06 Revision

ZA AM

JA55238: Chain of Custody
Page 1 of 3

Shell Oil Products Chain Of Custody Record

LAB (LOCATION)
- ☐ XENCO ( )
- ☐ CALSCIENCE ( )
- ☐ TEST AMERICA ( )
- ☐ SPL ( )
- ☐ OTHER (Accutest) DW

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

Print Bill To Contact Name: A. Ashley Bell

PO #: 0402437-000005-872M01

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

SAP #: 1 3 7 6 7 5

☐ CHECK IF NO INCIDENT # APPLIES

DATE: 8/27/10

PAGE: 2 of 2

CONSULTANT COMPANY: Groundwater & Environmental Services, Inc.

ADDRESS: 2142 Priest Bridge Ct, Suite 1

CITY: Crofton, MD

TELEPHONE: 800-220-3606 FAX: 410-721-3733

E-MAIL: abell@gesonline.com, rfinch@gesonline.com, preichardt@gesonline.com, ddrennan@gesonline.com

SITE ADDRESS (Street, City and State): 15541 New Hampshire Avenue, Silver Spring, MD

CONSULTANT PROJECT CONTACT (Reports): A. Bell, P. Reichardt, G. Baker, R. Finch, D. Drennan

CONSULTANT PROJECT NO.: 15541 New Hampshire Ave

SAMPLER NAME(S) (Print): A. Patterson-Dwyer, B. Eckroth

LAB USE ONLY: JA55238

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

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

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

SPECIAL INSTRUCTIONS OR NOTES :

In addition to the above, please email results to the following:

gbaker@gesonline.com
~~bessmer@gesonline.com~~

☑ SHELL CONTRACT RATE APPLIES
☐ STATE REIMBURSEMENT RATE APPLIES
☐ PROVIDE LEDD DISK

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX (GW, DW, SOIL, AIR, Carbon)	PRESERVATIVE HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	BTEX (Method 8260)	MTBE (Method 8260)	TBA,DIPE,ETBE,TAME,MTBE (Method 8260)	TBA (method 8260)	TAME (Method 8260)	Naphthalene (Method 8260)	Ethanol (Method 8260)	Full-list VOCs including fuel oxygenates (Method 8260)	TPH-GRO (Method 8015)	TPH-DRO (Method 8015)	Dissolved Lead (Method 6010B)	Nitrate (Method 353.2)	Full-list VOCs including fuel oxygenates (Method 524.2) Drinking Water	BTEX (Method 524)	MTBE (Method 524)	TBA (method 524)	BTEX/MTBE and TPHP (C1-C4 and C5-C10) - (Method 8260 for Samples)	TPH (Method 1664)			Container PID Readings or Laboratory Notes
11	710 Bryants Nursery	8/27/10	1045	GW	X					8								X	X	X											
12	711 Bryants Nursery		1105		X					8								X	X	X											
13	721 Bryants Nursery		1115		X													X	X	X											
14	720 Bryants Nursery		1130		X													X	X	X											
15	730 Bryants Nursery		~~1130~~ 1200		X													X	X	X											
16	731 Bryants Nursery		1210		X													X	X	X											
17	741 Bryants Nursery		1230		X													X	X	X											
18	601 Bryants Nursery		1300	DW	X														X	X			X								
19	611 Bryants Nursery		1305	DW	X														X	X			X								
20	610 Bryants Nursery	✓	1005	DW	X					8									X	X			X								

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
A. Patterson-Dwyer	G. Baker	8-31-10	11:00 AM
G. Baker	Robin Pemp	8-31-10	12:20
Robin Pemp		8-31-10	1710

3 Coolers

Seal # 484, 486, 488
3 6L 3 40 2 OL

05/2/06 Revision

JA55238: Chain of Custody
Page 2 of 3

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: JA55238 **Client:** **Immediate Client Services Action Required:** No

Date / Time Received: 8/31/2010 **Delivery Method:** **Client Service Action Required at Login:** No

Project: **No. Coolers:** 3 **Airbill #'s:**

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

Cooler Temperature	Y	or	N
1. Temp criteria achieved:	☑		☐
2. Cooler temp verification:	Infared gun		
3. Cooler media:	Ice (bag)		

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

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

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

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

Comments

Accutest Laboratories
V:732.329.0200

2235 US Highway 130
F: 732.329.3499

Dayton, New Jersey
www/accutest.com

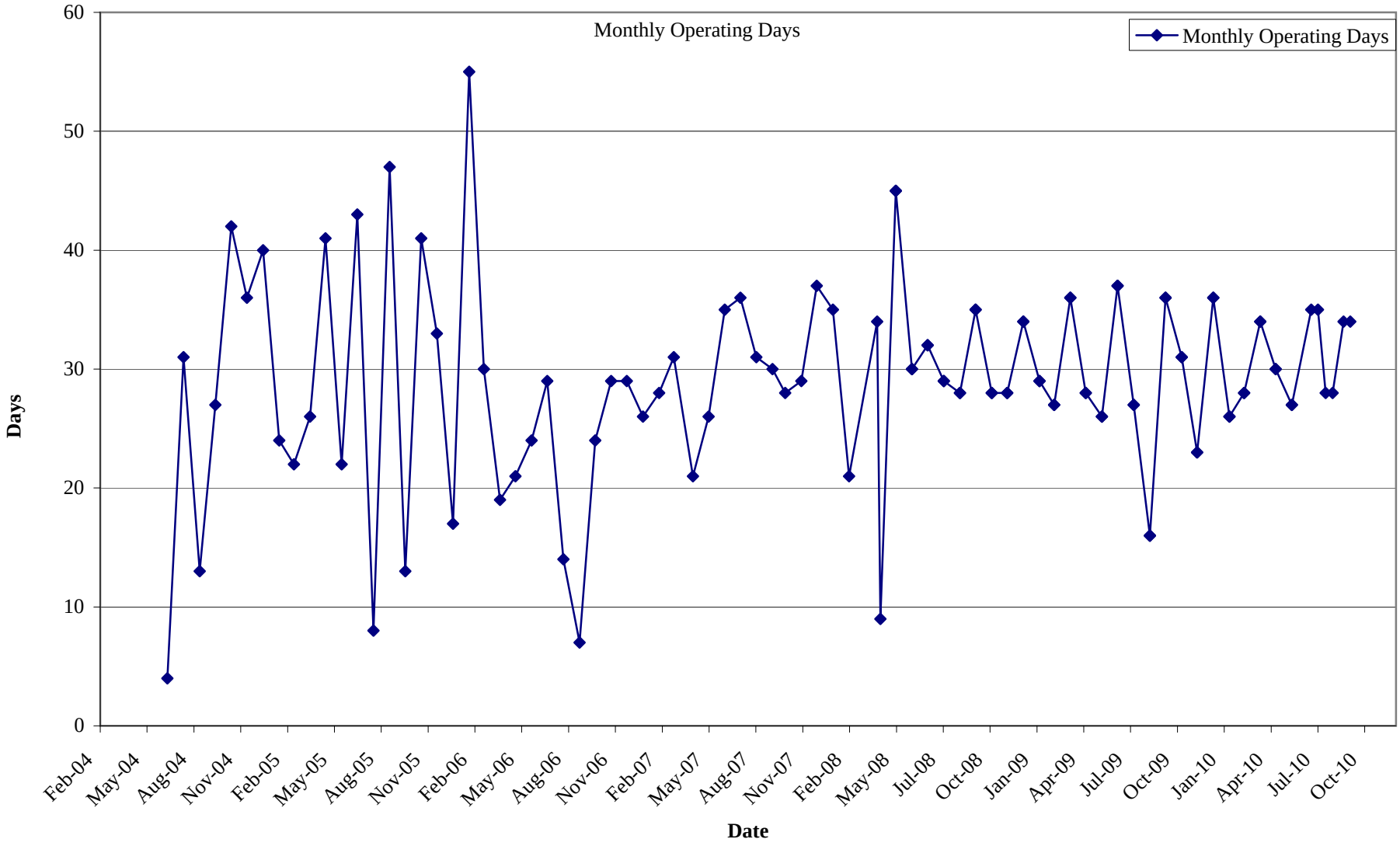
JA55238: Chain of Custody
Page 3 of 3

APPENDIX B

Quarterly Engineering Graphs

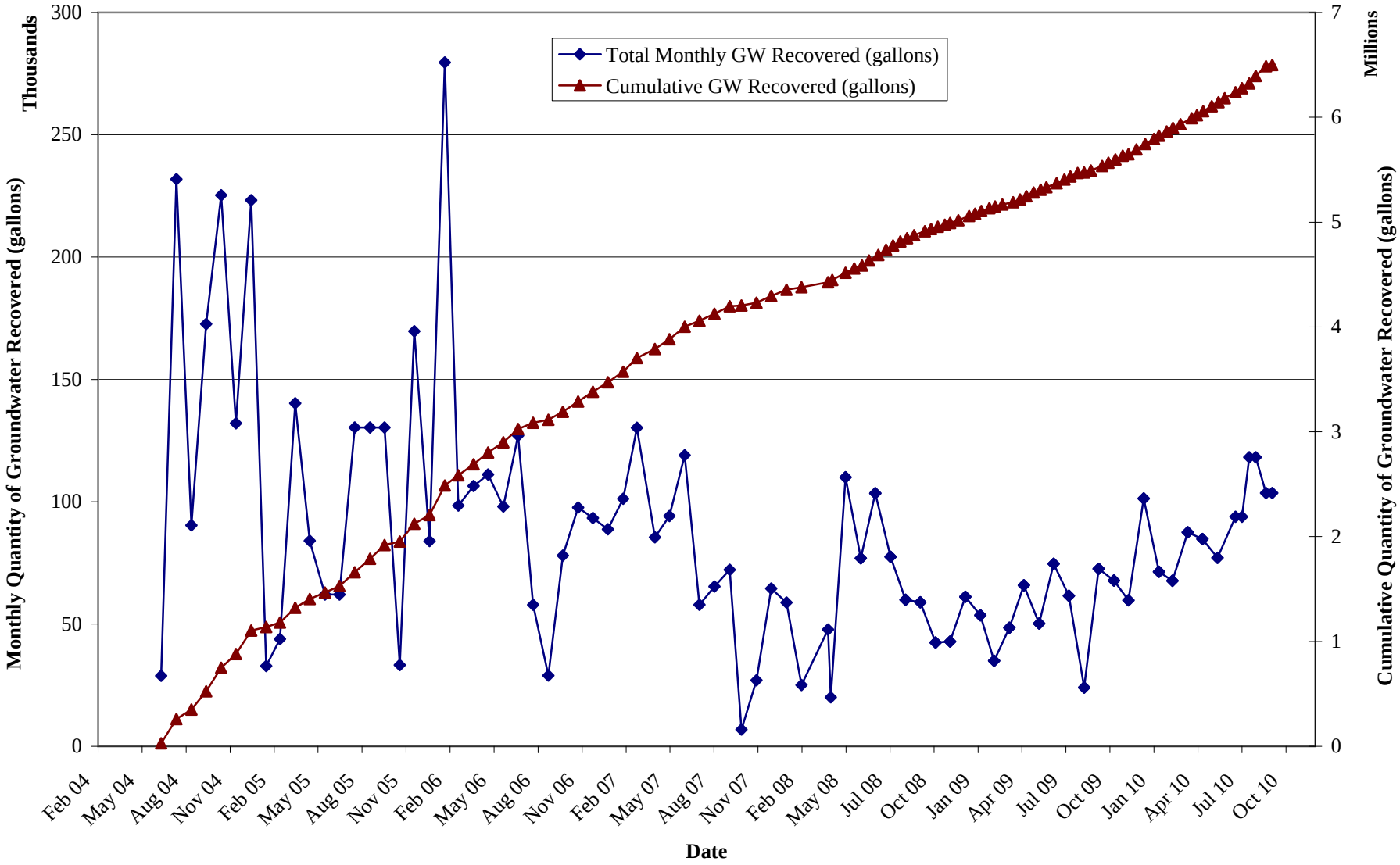
GROUNDWATER PUMP AND TREAT OPERATIONAL DAYS

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



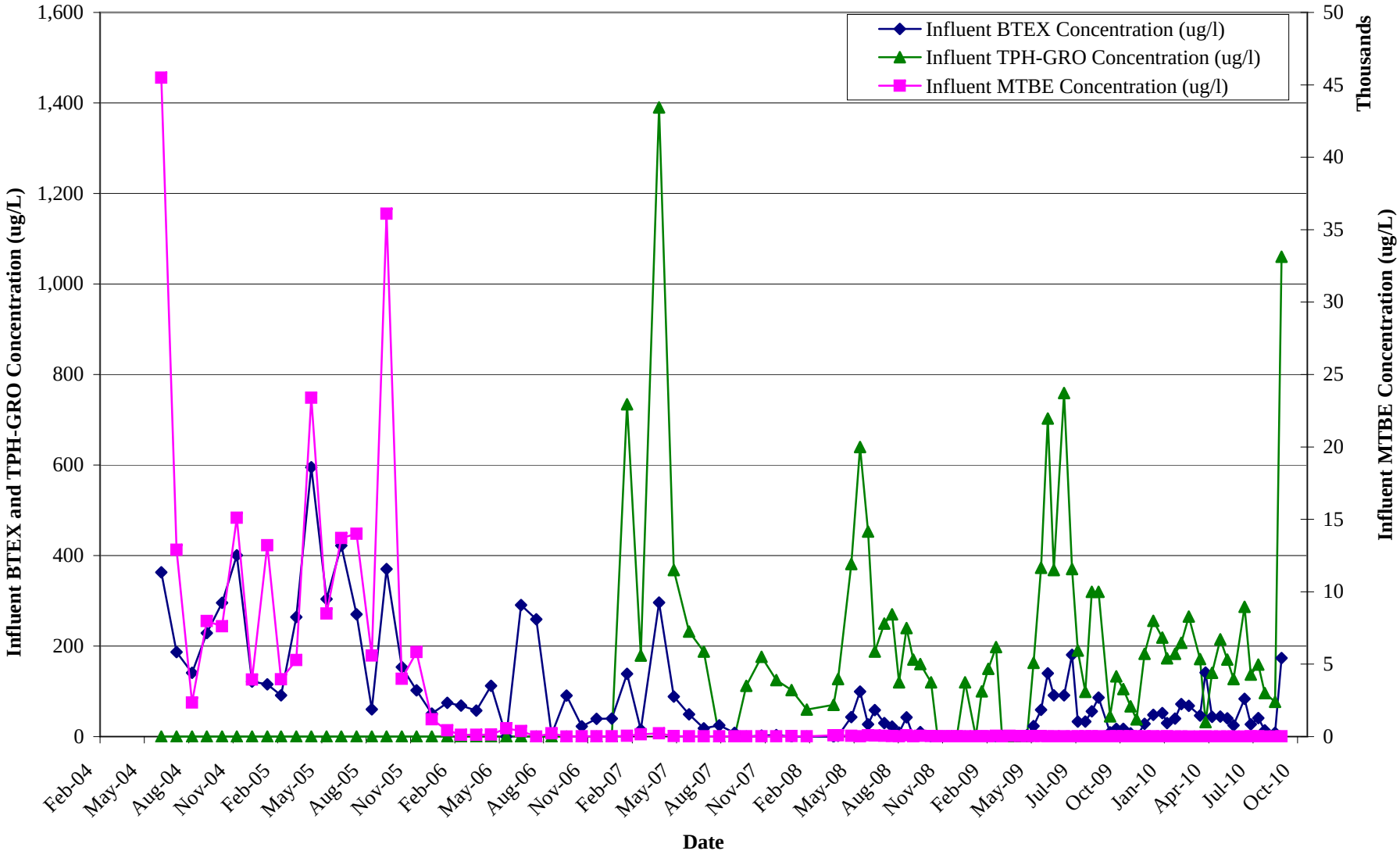
VOLUME OF GROUNDWATER RECOVERED

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



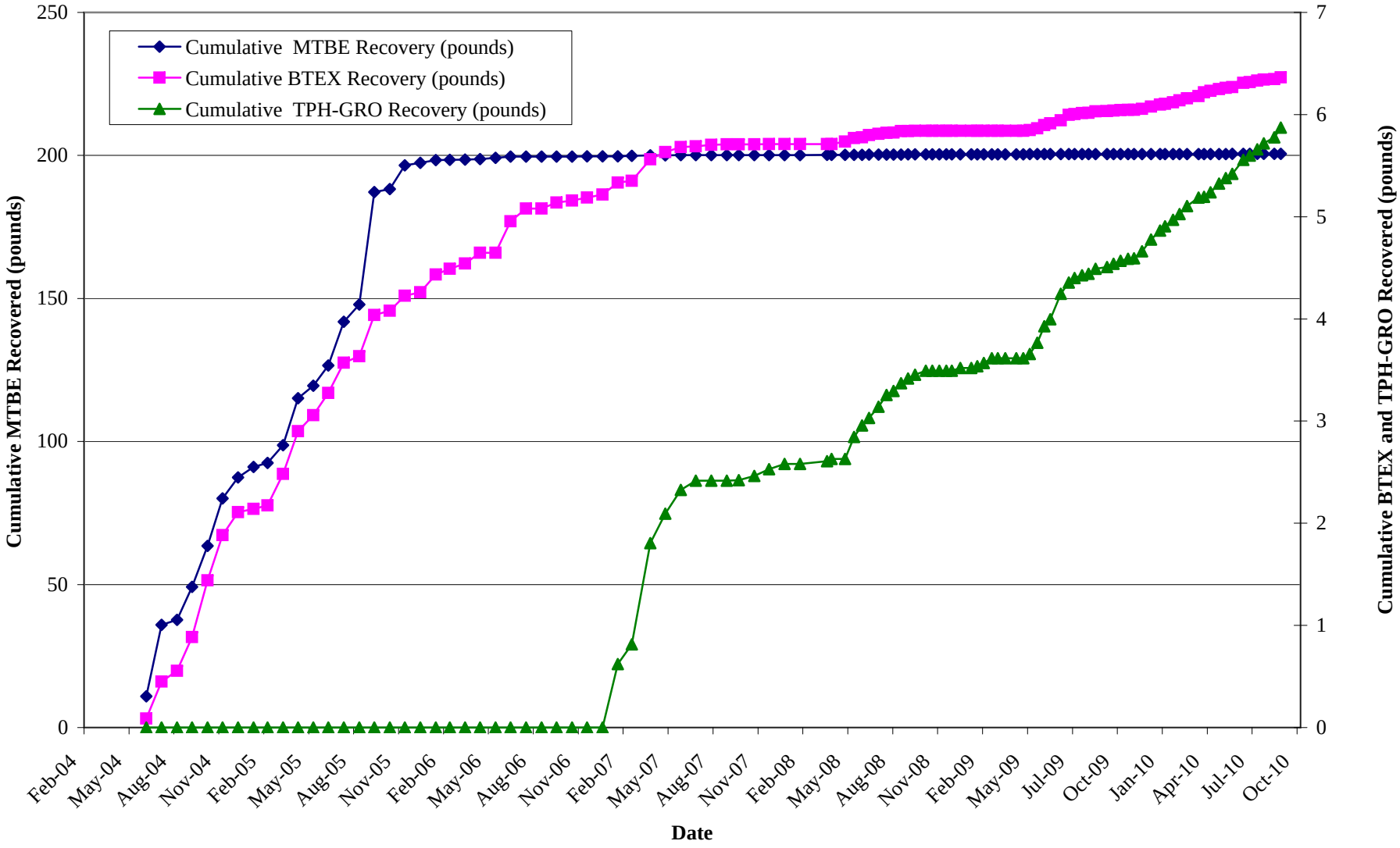
DISSOLVED-PHASE INFLUENT HYDROCARBON CONCENTRATION

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



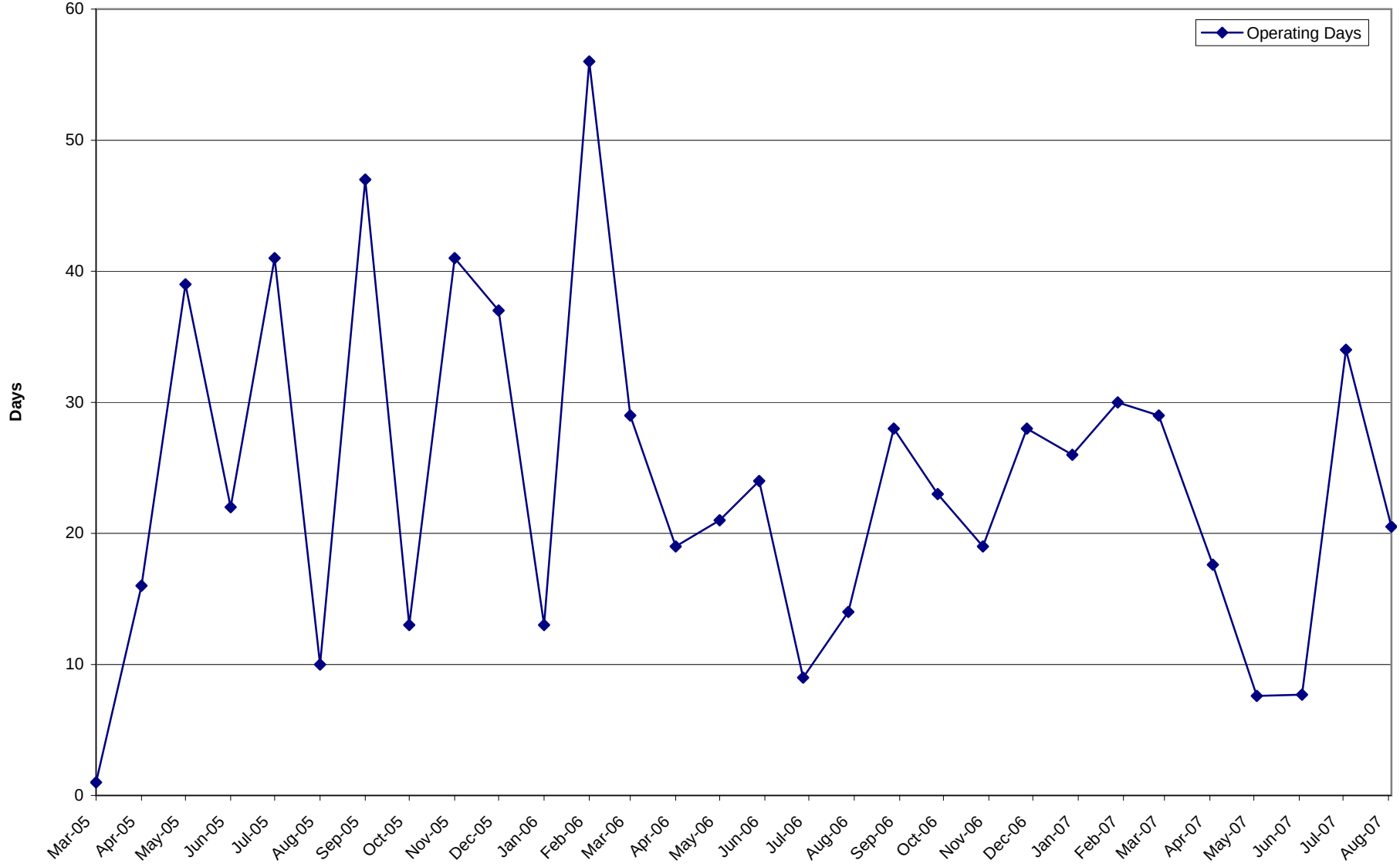
DISSOLVED-PHASE HYDROCARBON RECOVERY TO DATE

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



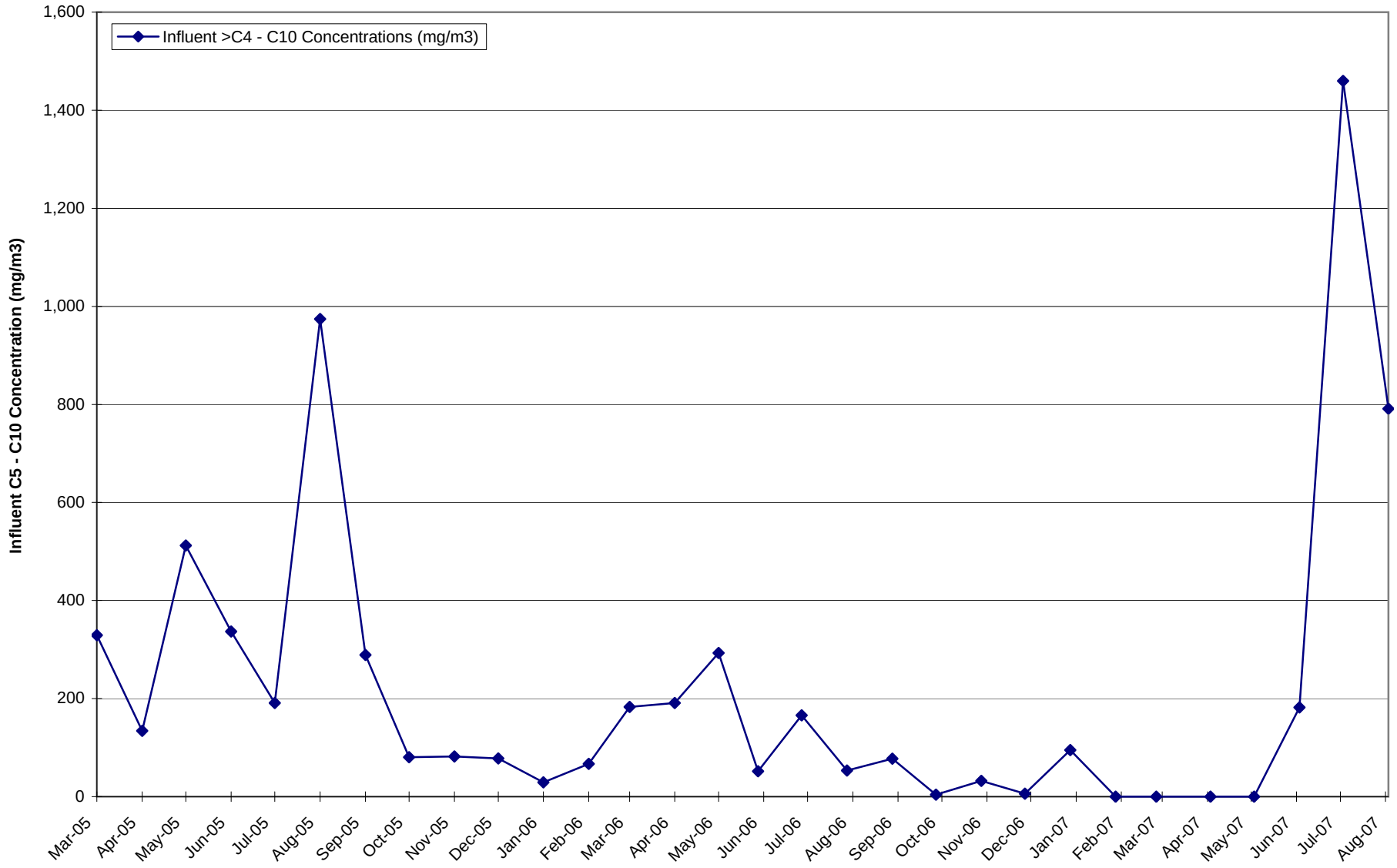
SOIL VAPOR EXTRACTION OPERATIONAL DAYS

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



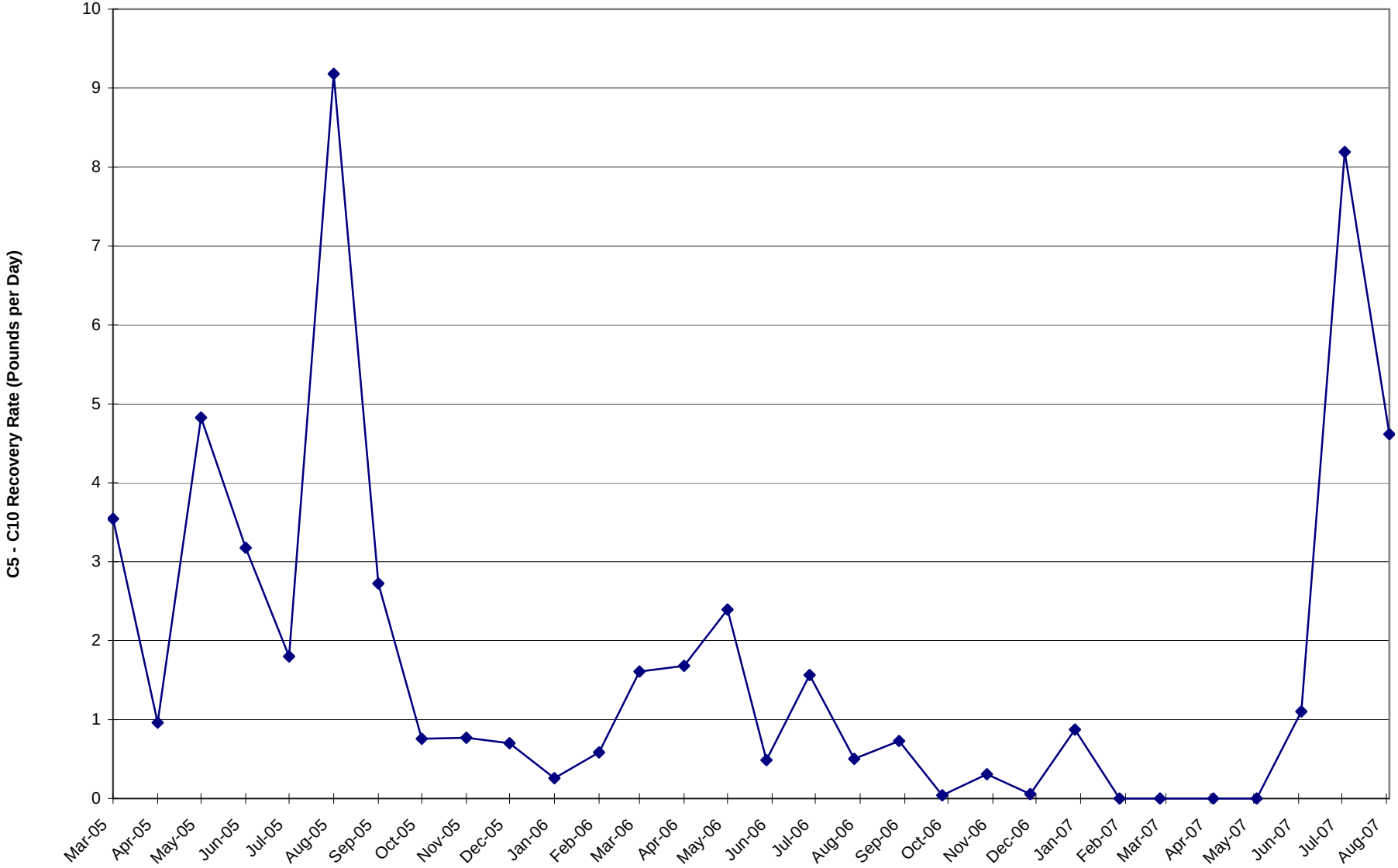
VAPOR-PHASE INFLUENT HYDROCARBON CONCENTRATION

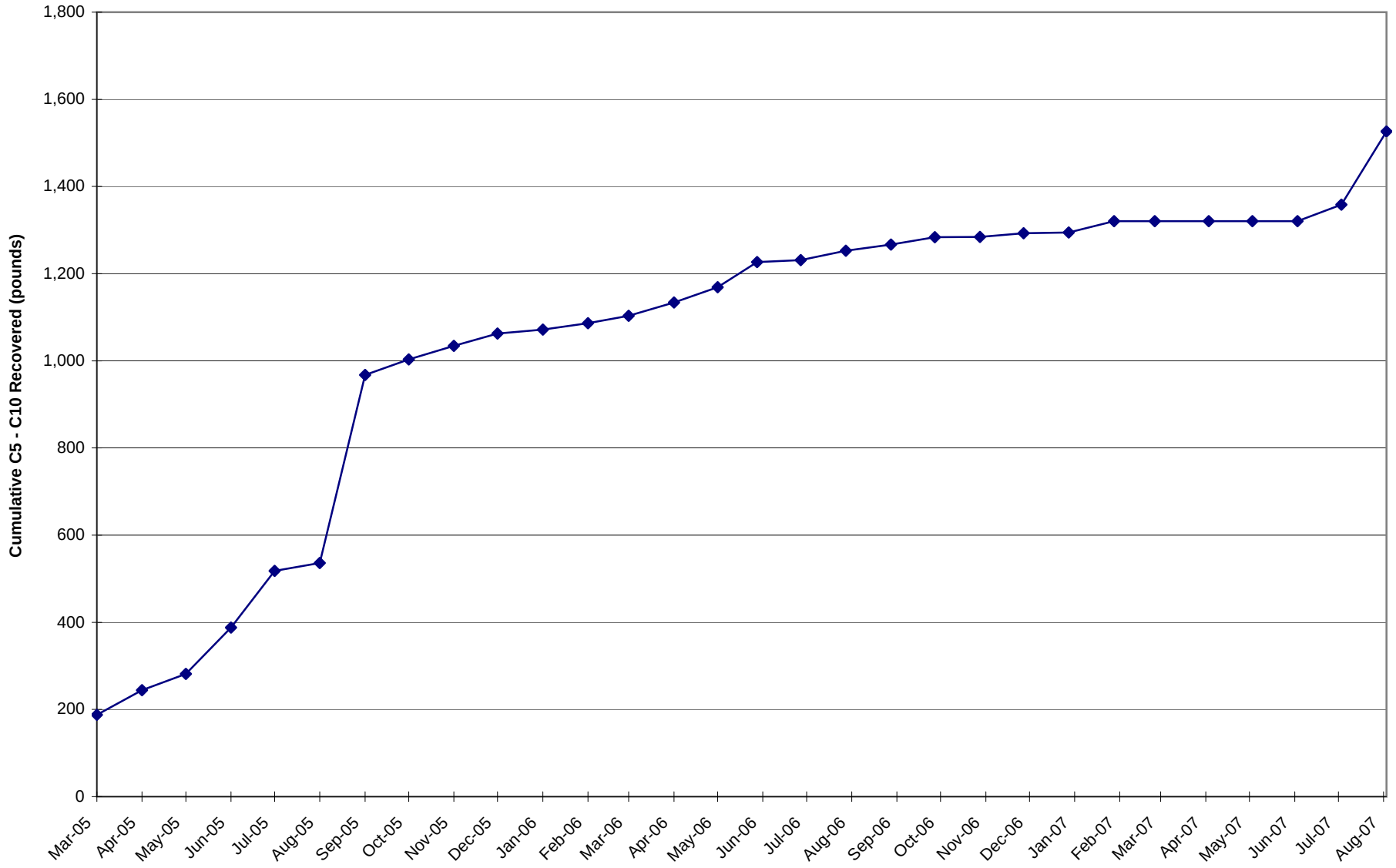
Former Shell Station #137675
15541 New Hampshire Avenue
Silver Spring, MD



VAPOR-PHASE HYDROCARBON RECOVERY RATE

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



VAPOR-PHASE HYDROCARBON RECOVERY TO DATE

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