Groundwater Monitoring Report
Third Quarter 2025

Gasoline Fueling Station – Myersville Crown
9486 Myersville Road
Myersville, Maryland 21773
MDE Case No. 2025-0474FR
MDE Facility ID No. 1139

AEC Project Number: 06-170

Prepared for:
Maryland Department of the Environment
Attn: Mr. Jim Richmond
Oil Control Program
1800 Washington Boulevard, Suite 620
Baltimore, Maryland 21230-1719

And

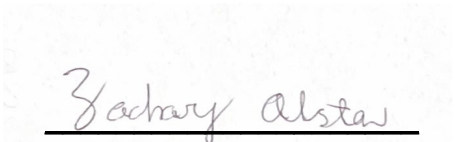
Mr. Ishan Patel
ARK-1 Limited
9486 Myersville Road
Myersville, Maryland 21773

Prepared by:
Advantage Environmental Consultants, LLC
8610 Washington Boulevard, Suite 217
Jessup, MD 20794
Phone – (301)-776-0500
Fax – (301)-776-1123

September 23, 2025

ADVANTAGE ENVIRONMENTAL CONSULTANTS, LLC

Groundwater Monitoring Report – Third Quarter 2025



Prepared by: Zachary Alston
Title: Staff Scientist

Reviewed by: Meredith Boyce
Title: Senior Project Manager

Regulatory Information

Regulatory Agency:	Maryland Department of the Environment
Agency Contact:	Jim Richmond
Facility ID:	1139
Current Case Status:	Quarterly on-site groundwater monitoring well sampling
Reporting Period:	Third Quarter 2025

General Site Information

Myersville Crown Contact:	Ishan Patel
Consultant Contact:	Meredith Boyce
Facility Status:	Operating fuel station
Area Property Use:	See Site Vicinity Map and Site Map (Figures 1 and 2)
Monitoring Wells:	MW-1, MW-2, MW-3R, EMW-1, EMW-2
Tank Field Monitoring Pipes:	TP-1A, TP-2A
Potable Wells:	On-site: 9486 Myersville Road (unknown permit number) currently abandoned

Activities Completed this Period

Sampling Date:	September 9, 2025
Wells Sampled:	On-site potable well, MW-1, MW-2, EMW-1, EMW-2, MW-3R
LPH Present:	No
Minimum/Maximum Groundwater Elevation:	74.85 feet / 90.25 feet
Groundwater Flow Direction:	Southwest

Attachments

Attachment A	Figures
Figure 1	Site Vicinity Map
Figure 2	Monitoring Well Location Map
Figure 3	Groundwater Contour Map
Figure 4	Groundwater Quality Map
Attachment B	Tables
Table 1	Historical Groundwater Elevation Data
Table 2	Historical Groundwater Quality Analytical Results
Attachment C	Laboratory Analytical Report and Chain of Custody Form

Introduction

AEC has performed sampling of all monitoring wells in response to a letter from the Maryland Department of the Environment (MDE), *Re: Request for Enhanced Monitoring*, dated August 4, 2025, for Oil Control Program (OCP) Case Number 2025-0474FR. The letter was issued in response to the results of groundwater sampling conducted on March 27, 2025 and April 7, 2025. Groundwater samples were initially collected in accordance with Code of Maryland Regulations (COMAR) 26.10.02.03-4 due to the Site being in a high-risk groundwater use area (HRGUA). Sampling results from this event found benzene, methyl tertiary-butyl ether (MTBE), and toluene above MDE Generic Cleanup Standards for Type I and II Aquifers (regulatory standards). The confirmatory samples collected on April 7, 2025 found benzene, MTBE, toluene, total petroleum hydrocarbons (TPH) diesel range organics (DRO), and TPH gasoline range organics (GRO) above regulatory standards. The following is a description of the recent sampling effort and a discussion of the results.

Groundwater Analysis

The groundwater well and potable water well samples were collected on September 9, 2025 and analyzed according to Environmental Protection Agency (EPA) protocols. Figure 1 in Attachment A illustrates the Site vicinity. A Site map illustrating the locations of all groundwater monitoring wells and tank field monitoring pipes is included as Figure 2 in Attachment A.

The five groundwater monitoring wells were gauged on September 9, 2025. Figure 3 in Attachment A presents groundwater elevations and estimated groundwater flow direction at the Site on the day the monitoring wells were sampled. Table 1 in Attachment B summarizes current and historic groundwater gauging data.

Groundwater samples were collected from the monitoring wells by first gauging and purging at least three well volumes using a poly-vinyl chloride (PVC) bailer, which was decontaminated using Alconox and a distilled water rinse prior to use in each well. After purging, each well was allowed to recharge for a period of at least one hour prior to sampling. The monitoring well samples were collected using a dedicated, disposable sampling bailer.

The groundwater samples were transferred directly into the appropriate sample containers. The sample from each location was placed in 40-milliliter glass jars with Teflon-lined septa and preserved with hydrochloric acid, as appropriate. Once collected, the samples were placed on ice in a cooler to await shipment to the laboratory under chain of custody protocol.

The samples from the monitoring wells were analyzed for volatile organic compounds (VOCs) including fuel oxygenates and naphthalene per EPA

Analytical Method 8260 and TPH GRO and DRO per EPA Analytical Method 8015B.

Results

Table 1 below summarizes the analytical results of the samples collected from the monitoring wells. Note: only analytes identified above the laboratory detection limits are included in Table 1.

Table 1: Groundwater Analytical Results
9486 Myersville Road, Myersville, Maryland
Samples Collected – September 9, 2025

Analyte	MW-1	MW-2	MW-3R	EMW-1	EMW-2	Regulatory Standard
Tert-Amyl alcohol (TAA)	<20.0	<20.0	25.3	<200.0	111	NRS
Tert-Amyl methyl ether (TAME)	<1.0	<1.0	4.8	45.5	2.6	NRS
Benzene	<1.0	<1.0	<1.0	**856**	**33.0**	**5**
tert-Butanol (TBA)	<15.0	<15.0	<15.0	<150.0	2140 E	NRS
Sec-Butylbenzene	<1.0	1.3 J	<1.0	<10.0	<1.0	NRS
Diisopropyl ether (DIPE)	<1.0	<1.0	44.3	169	34.0	NRS
Ethylbenzene	<1.0	<1.0	<1.0	82.1	<1.0	700
Isopropylbenzene (Cumene)	<1.0	<1.0	<1.0	<10.0	1.5 J	45
Methyl tert-butyl ether (MTBE)	<1.0	<1.0	4.3	<10.0	**25.4**	20
Naphthalene	<2.0	<2.0	<2.0	**32.8**	<2.0	0.17
n-Propylbenzene	<1.0	<1.0	<1.0	14.2	1.2 J	NRS
Toluene	<1.0	<1.0	<1.0	292	<1.0	1,000
1,2,4-Trimethylbenzene	<1.0	<1.0	<1.0	**167**	<1.0	5.6
1,3,5-Trimethylbenzene	<1.0	<1.0	<1.0	**56.4**	<1.0	6.0
Xylenes	<2.0	<2.0	<2.0	357	<2.0	10,000
TPH DRO	**0.474**	**0.259**	**1.40**	**3.73**	**2.18**	0.047
TPH GRO	<0.045	**0.115**	**0.142**	**8.56**	**0.722**	0.047

Regulatory Standards taken from the *Generic Cleanup Standards for Groundwater and Soil – Interim Final Guidance Update No. 3 – October, 2018*
NRS = no regulatory standard
E = analyte is an estimate above the calibration range of the instrument
J = laboratory estimated value below reporting limit
Bold font denotes a regulatory exceedance
VOCs are reported in micrograms per liter (µg/L)
TPH GRO and TPH DRO are reported in milligrams per liter (mg/L)

The results of the groundwater analyses indicate that MW-1, MW-2, MW-3R, EMW-1, and EMW-2 exceeded the MDE groundwater cleanup standard for TPH

DRO. Results also indicate that MW-2, MW-3R, EMW-1, and EMW-2 exceeded the MDE groundwater cleanup standard for TPH GRO. Results indicate that EMW-1 and EMW-2 exceeded the MDE groundwater cleanup standard for benzene. Results indicate that EMW-2 exceeded the MDE groundwater cleanup standard and MW-3R was below the standard for MTBE. Results indicate that EMW-1 exceeded the MDE groundwater cleanup standard for naphthalene. Results indicate that EMW-1 exceeded the MDE groundwater cleanup standard for 1,2,4-trimethylbenzene and 1,3,5-trimethylbenzene. Ethylbenzene, toluene, xylenes, and isopropylbenzene were found in one or more monitoring wells below regulatory standards. Several compounds for which no regulatory standard exits, TAA, TAME, TBA, sec-butylbenzene, DIPE, and n-propylbenzene, were found in one or more monitoring well.

No other detectable concentrations of petroleum constituents were found present in the monitoring wells sampled.

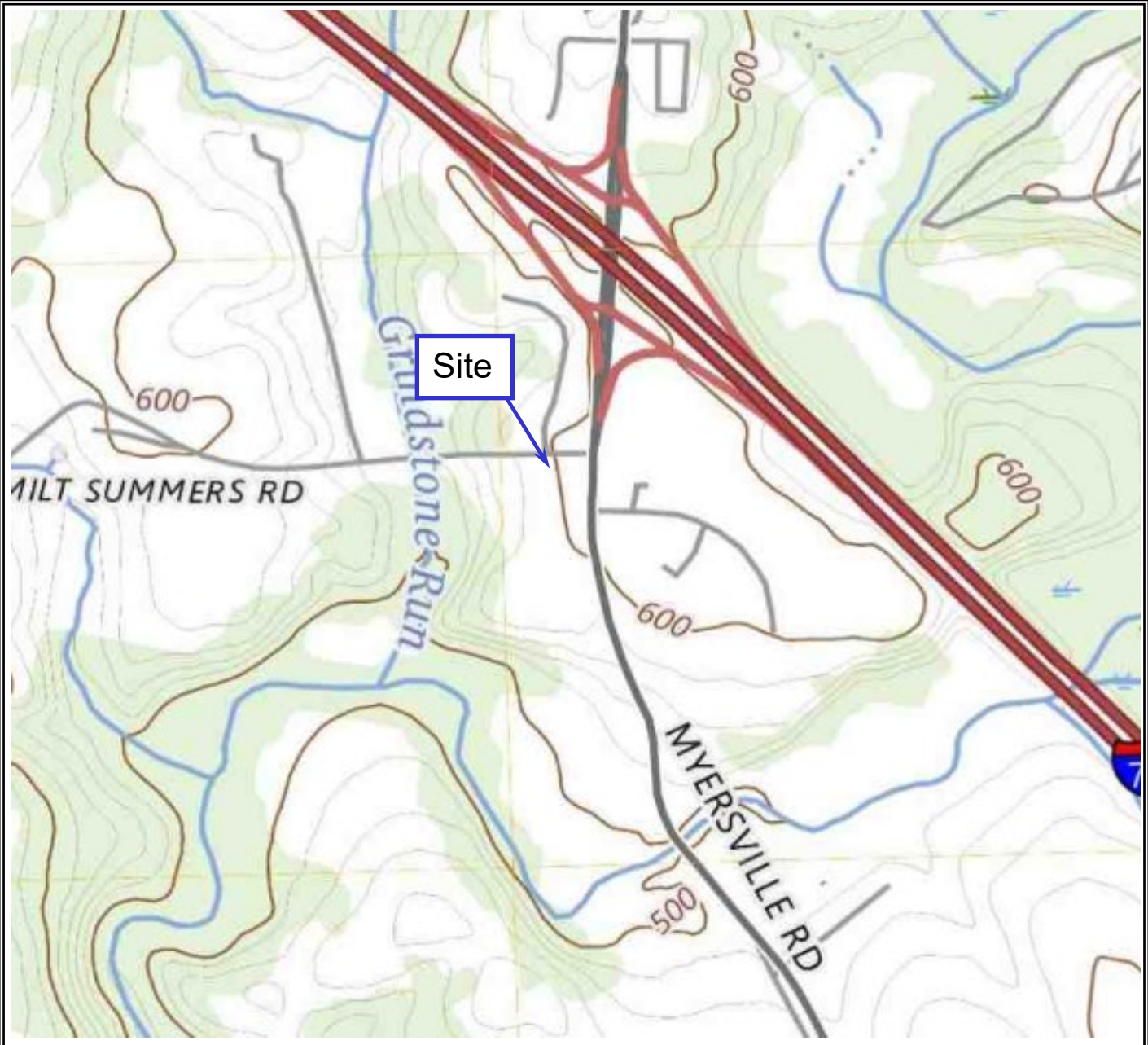
Table 2 in Attachment B presents all historic groundwater and potable water analytical data obtained from the Site monitoring wells, tank field monitoring pipes, and potable water filtration system.

Conclusions and Recommendations

AEC recommends continued groundwater sampling events at the direction of MDE until case closure. Subsequent to closure, sampling of on-Site monitoring wells should continue in conformance with HRGUA COMAR 26.10.02.03-4.

Attachment A

Figures



Scale (miles)

* Map taken from TOPOZONE.com

Advantage Environmental Consultants, LLC
8610 Washington Boulevard, Suite 217
Jessup, Maryland 20794
Phone: 301-776-0500 Fax: 301-776-1123

Figure 1 – Site Vicinity Map
USGS 7.5' Series, Middletown MD Quadrangle
Myersville Crown Station
9486 Myersville Road
Myersville, Maryland 21773

N

AEC Project No.:	Report Date:	Drawn By:
06-170	September 2025	ZA

AEC Advantage Environmental Consultants, LLC
8610 Washington Boulevard, Suite 217
Jessup, Maryland 20794
Phone: 301-776-0500 Fax: 301-776-1123

Legend

= Monitoring Well

= Tank Field Monitoring Pipe

= Dispenser

= Site Boundary

N

Figure 2 – Monitoring Well Location Map
Myersville Crown Station
9486 Myersville Road
Myersville, Maryland 21773

Project No.:	Report Date:	Drawn By:
06-170	September 2025	ZA

Advantage Environmental Consultants, LLC
8610 Washington Boulevard, Suite 217
Jessup, Maryland 20794
Phone: 301-776-0500 Fax: 301-776-1123

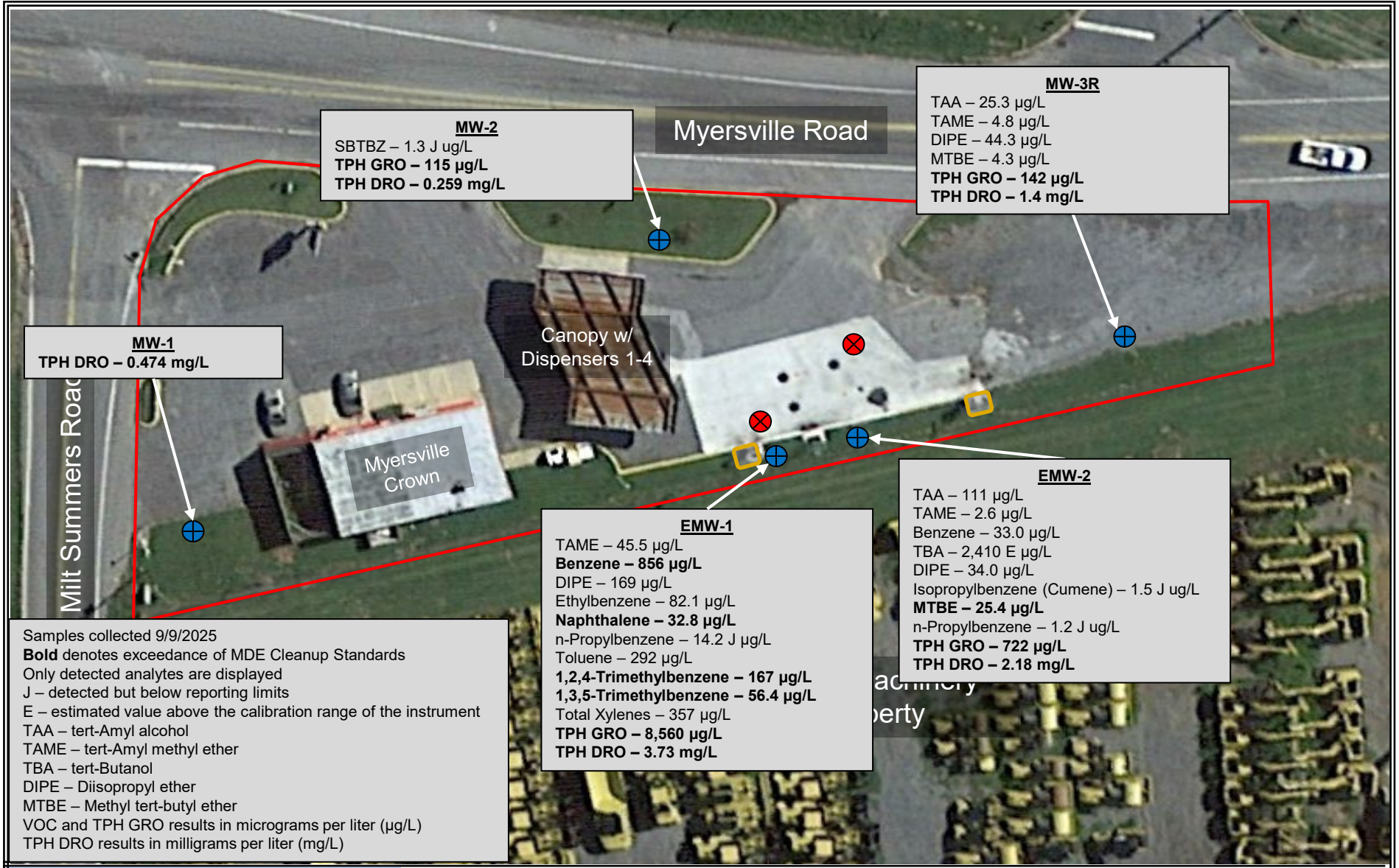
Legend

= Monitoring Well
= Tank Field Monitoring Pipe
= Dispenser
= Groundwater Flow
= Site Boundary
= Groundwater Contour

N

Figure 3 – Groundwater Gradient Map
Myersville Crown Station
9486 Myersville Road
Myersville, Maryland 21773

Project No.:	Report Date:	Drawn By:
06-170	September 2025	ZA



Samples collected 9/9/2025
Bold denotes exceedance of MDE Cleanup Standards
Only detected analytes are displayed
J – detected but below reporting limits
E – estimated value above the calibration range of the instrument
TAA – tert-Amyl alcohol
TAME – tert-Amyl methyl ether
TBA – tert-Butanol
DIPE – Diisopropyl ether
MTBE – Methyl tert-butyl ether
VOC and TPH GRO results in micrograms per liter (µg/L)
TPH DRO results in milligrams per liter (mg/L)

Advantage Environmental Consultants, LLC
8610 Washington Boulevard, Suite 217
Jessup, Maryland 20794
Phone: 301-776-0500 Fax: 301-776-1123

Legend
= Monitoring Well
= Tank Field Monitoring Pipe
= Dispenser
= Site Boundary

N

Figure 5 – Groundwater Quality Map
Myersville Crown Station
9486 Myersville Road
Myersville, Maryland 21773

Project No.:	Report Date:	Drawn By:
06-170	September 2025	ZA

Attachment B

Tables

Table 1 - Historical Groundwater Elevation Data
Gasoline Fueling Station – Myersville Crown
9486 Myersville Road, Myersville, Maryland 21773

Well No.	Date	Depth to Water	TOC Elevation	Water Elevation
MW-1	11/12/2008	11.91	97.48	85.57
	2/12/2009	11.34	97.48	86.14
	8/13/2009	7.55	97.48	89.93
	3/18/2010	8.27	97.48	89.21
	10/19/2010	9.83	97.48	87.65
	9/26/2011	7.93	97.48	89.55
	5/2/2012	6.20	97.48	91.28
	1/17/2013	5.81	97.48	91.67
	8/23/2013	6.85	97.48	90.63
	6/12/2014	5.63	97.48	91.85
	3/25/2015	6.59	97.48	90.89
	6/23/2015	7.17	97.48	90.31
	9/21/2015	6.51	97.48	90.97
	6/30/2016	7.03	97.48	90.45
	9/30/2016	6.53	97.48	90.95
	12/23/2016	7.11	97.48	90.37
	3/24/2017	6.28	97.48	91.20
	11/1/2017	6.72	97.48	90.76
	3/23/2018	5.98	97.48	91.50
	6/19/2018	6.10	97.48	91.38
	9/28/2018	5.31	97.48	92.17
	12/3/2018	5.39	97.48	92.09
	3/11/2019	5.17	97.48	92.31
	6/12/2019	6.17	97.48	91.31
	9/12/2019	6.34	97.48	91.14
	12/4/2019	5.98	97.48	91.50
	12/1/2021	8.88	97.48	88.60
	8/24/2023	6.90	97.48	90.58
	11/15/2023	5.86	97.48	91.62
	3/27/2025	7.10	97.48	90.38
	4/7/2025	7.10	97.48	90.38
	9/92025	7.03	97.28	90.25
MW-2	11/12/2008	16.58	99.87	83.29
	2/12/2009	15.48	99.87	84.39
	8/13/2009	14.42	99.87	85.45
	3/18/2010	10.60	99.87	89.27
	10/19/2010	13.74	99.87	86.13
	9/26/2011	13.98	99.87	85.89
	5/2/2012	14.28	99.87	85.59
	1/17/2013	10.90	99.87	88.97
	8/23/2013	15.25	99.87	84.62
	6/12/2014	10.55	99.87	89.32
	3/25/2015	11.80	99.87	88.07
	6/23/2015	12.50	99.87	87.37
	9/21/2015	14.60	99.87	85.27
	6/30/2016	13.08	99.87	86.79
	9/30/2016	15.30	99.87	84.57
	12/23/2016	14.66	99.87	85.21
	3/24/2017	12.87	99.87	87.00
	11/1/2017	12.45	99.87	87.42
	3/23/2018	12.11	99.87	87.76
	6/19/2018	12.35	99.87	87.52
	9/28/2018	9.54	99.87	90.33
	12/3/2018	11.81	99.87	88.06
	3/11/2019	11.55	99.87	88.32
	6/12/2019	14.42	99.87	85.45
	9/12/2019	14.45	99.87	85.42
	12/4/2019	13.28	99.87	86.59
	12/1/2021	10.75	99.87	89.12
	8/24/2023	16.43	99.87	83.44
	11/15/2023	12.13	99.87	87.74
	3/27/2025	15.47	99.87	84.40
	4/7/2025	14.72	99.87	85.15
	9/9/2025	16.19	99.73	83.54

Table 1 - Historical Groundwater Elevation Data
Gasoline Fueling Station – Myersville Crown
9486 Myersville Road, Myersville, Maryland 21773

Well No.	Date	Depth to Water	TOC Elevation	Water Elevation
MW-3R	11/12/2008	18.49	NS	ND
	2/12/2009	15.59	NS	ND
	8/13/2009	14.28	NS	ND
	3/18/2010	12.92	NS	ND
	10/19/2010	14.81	NS	ND
	9/26/2011	14.63	NS	ND
	5/2/2012	14.87	NS	ND
	1/17/2013	13.00	NS	ND
	12/28/2023	13.03	NS	ND
	3/27/2025	16.12	NS	ND
	4/7/2025	12.29	NS	ND
	9/9/2025	24.71	99.56	74.85
MW-4	8/12/2009	20.87	85.77	64.90
	3/18/2010	19.63	85.77	66.14
	10/19/2010	ND	85.77	ND
	9/26/2011	ND	85.77	ND
	5/2/2012	22.31	85.77	63.46
	1/17/2013	22.06	85.77	63.71
	8/23/2013	26.42	85.77	59.35
	6/12/2014	22.40	85.77	63.37
	3/25/2015	22.82	85.77	62.95
	6/23/2015	23.00	85.77	62.77
	9/21/2015	24.00	85.77	61.77
	6/30/2016	23.50	85.77	62.27
	9/30/2016	23.94	85.77	61.83
	12/23/2016	23.93	85.77	61.84
	3/24/2017	23.29	85.77	62.48
	11/1/2017	22.65	85.77	63.12
	3/23/2018	23.33	85.77	62.44
	6/19/2018	23.20	85.77	62.57
	9/28/2018	20.40	85.77	65.37
	12/3/2018	22.59	85.77	63.18
	3/11/2019	21.31	85.77	64.46
	6/12/2019	23.42	85.77	62.35
	9/12/2019	23.82	85.77	61.95
	12/4/2019	22.85	85.77	62.92
	12/1/2021	24.55	85.77	61.22
	8/24/2023	24.56	85.77	61.21
	11/15/2023	22.51	85.77	63.26
MW-4 Abandoned on November 25, 2024				

Table 1 - Historical Groundwater Elevation Data
Gasoline Fueling Station – Myersville Crown
9486 Myersville Road, Myersville, Maryland 21773

Well No.	Date	Depth to Water	TOC Elevation	Water Elevation
EMW-1	11/12/2008	18.74	100.58	81.84
	2/12/2009	18.40	100.58	82.18
	8/13/2009	16.99	100.58	83.59
	3/18/2010	15.45	100.58	85.13
	10/19/2010	16.88	100.58	83.70
	9/26/2011	17.92	100.58	82.66
	5/2/2012	18.10	100.58	82.48
	1/17/2013	16.21	100.58	84.37
	8/23/2013	18.28	100.58	82.30
	6/12/2014	15.21	100.58	85.37
	3/25/2015	18.65	100.58	81.93
	6/23/2015	17.12	100.58	83.46
	9/21/2015	18.16	100.58	82.42
	6/30/2016	17.95	100.58	82.63
	9/30/2016	18.63	100.58	81.95
	12/23/2016	19.69	100.58	80.89
	3/24/2017	18.52	100.58	82.06
	11/1/2017	18.10	100.58	82.48
	3/23/2018	18.87	100.58	81.71
	6/19/2018	17.50	100.58	83.08
	9/28/2018	14.52	100.58	86.06
	12/3/2018	18.14	100.58	82.44
	3/11/2019	17.31	100.58	83.27
	6/11/2019	19.09	100.58	81.49
	9/12/2019	19.43	100.58	81.15
	12/4/2019	18.80	100.58	81.78
	12/1/2021	19.65	100.58	80.93
	8/24/2023	20.67	100.58	79.91
	11/15/2023	19.98	100.58	80.60
	3/27/2025	20.56	100.58	80.02
	4/7/2025	20.71	100.58	79.87
	9/9/2025	21.28	100.43	79.15
EMW-2	11/12/2008	20.21	100.62	80.41
	2/12/2009	19.34	100.62	81.28
	8/13/2009	17.38	100.62	83.24
	3/18/2010	13.50	100.62	87.12
	10/19/2010	16.18	100.62	84.44
	9/26/2011	16.44	100.62	84.18
	5/2/2012	17.86	100.62	82.76
	1/17/2013	16.20	100.62	84.42
	8/23/2013	17.75	100.62	82.87
	6/12/2014	16.31	100.62	84.31
	3/25/2015	15.78	100.62	84.84
	6/23/2015	17.10	100.62	83.52
	9/21/2015	18.89	100.62	81.73
	6/30/2016	17.87	100.62	82.75
	9/30/2016	20.40	100.62	80.22
	12/23/2016	20.20	100.62	80.42
	3/24/2017	17.93	100.62	82.69
	11/1/2017	17.69	100.62	82.93
	3/23/2018	18.35	100.62	82.27
	6/19/2018	17.00	100.62	83.62
	9/28/2018	14.20	100.62	86.42
	12/3/2018	16.98	100.62	83.64
	3/11/2019	17.31	100.62	83.31
	6/12/2019	18.95	100.62	81.67
	9/12/2019	19.84	100.62	80.78
	12/4/2019	19.21	100.62	81.41
	12/1/2021	19.70	100.62	80.92
	8/24/2023	20.68	100.62	79.94
	11/15/2023	19.93	100.62	80.69
	3/27/2025	19.90	100.62	80.72
	4/7/2025	20.97	100.62	79.65
	9/9/2025	21.62	101.12	79.50

Well No.	Date	Depth to Water	TOC Elevation	Water Elevation
TP-1	11/12/2008	NLP	99.71	ND
	2/12/2009	NLP	99.71	ND
	8/13/2009	NLP	99.71	ND
	3/18/2010	12.12	99.71	87.59
	10/19/2010	NLP	99.71	ND
	9/26/2011	13.41	99.71	86.30
	5/2/2012	13.42	99.71	86.29
	1/17/2013	12.96	99.71	86.75
	8/23/2013	13.51	99.71	86.20
	6/12/2014	12.74	99.71	86.97
	Removed on December 14, 2014			
TP-1A	3/25/2015	12.45	NS	ND
	6/23/2015	12.80	NS	ND
	9/21/2015	NLP	NS	ND
	6/30/2016	NLP	NS	ND
	9/30/2016	NLP	NS	ND
	12/23/2016	NLP	NS	ND
	3/24/2017	12.93	NS	ND
	11/1/2017	12.61	NS	ND
	3/23/2018	NLP	NS	ND
	6/19/2018	NS	NS	ND
	9/28/2018	11.89	NS	ND
	12/3/2018	12.59	NS	ND
	3/11/2019	12.71	NS	ND
	6/12/2019	NLP	NS	ND
	9/12/2019	NLP	NS	ND
	12/4/2019	NLP	NS	ND
	3/27/2025	NLP	NS	ND
	4/7/2025	NLP	NS	ND
	9/92025	NLP	NS	ND
TP-2	11/12/2008	9.83	99.73	89.90
	2/12/2009	NLP	99.73	ND
	8/13/2009	NLP	99.73	ND
	3/18/2010	12.49	99.73	87.24
	10/19/2010	14.02	99.73	85.71
	9/26/2011	NLP	99.73	ND
	5/2/2012	NLP	99.73	ND
	1/17/2013	13.07	99.73	86.66
	8/23/2013	NLP	99.73	ND
	6/12/2014	12.81	99.73	86.92
	Removed on December 14, 2014			
TP-2A	3/25/2015	12.44	NS	ND
	6/23/2015	12.75	NS	ND
	9/21/2015	NLP	NS	ND
	6/30/2016	NLP	NS	ND
	9/30/2016	NLP	NS	ND
	12/23/2016	NLP	NS	ND
	3/24/2017	13.30	NS	ND
	11/1/2017	12.58	NS	ND
	3/23/2018	NLP	NS	ND
	6/19/2018	NS	NS	ND
	9/28/2018	11.82	NS	ND
	12/3/2018	12.59	NS	ND
	3/11/2019	12.81	NS	ND
	6/12/2019	NLP	NS	ND
	9/12/2019	NLP	NS	ND
	12/4/2019	NLP	NS	ND
	3/27/2025	NLP	NS	ND
	4/7/2025	NLP	NS	ND
	9/9/2025	NLP	NS	ND

All measurements in feet
TOC = Top of Casing
NLP = No liquid present
NS = Not surveyed
ND = No Data

Table 2 - Historical Groundwater Analytical Results
Gasoline Fueling Station – Myersville Crown
Myersville Crown 9486 Myersville Road, Myersville, MD 21773

Well No.	Date	B	T	E	X	Total BTEX	TPH DRO	TPH GRO	TBA	TAA	MTBE	Trans-12 DCE	DIPE	TAME	Acetone	Cis-12 DCE	2-Butanone	TCE	IPBZ	NPABZ	135TMBZ	124TMBZ	4IPT	SBTBZ	NBTBZ	Nap	Ethanol
MW-1	11/6/2006	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	12	BDL	BDL	BDL	BDL	18	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	6/7/2007	BDL	33	BDL	11	44.0	BDL	BDL	BDL	BDL	BDL	60	BDL	BDL	12	13	BDL	20	BDL	BDL	BDL	8.9	BDL	BDL	BDL	**12**	NS
	12/7/2007	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	6.7	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	3/8/2008	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	15	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	6/8/2008	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	26	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	8/8/2008	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	11/8/2008	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	2/9/2009	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	8/9/2009	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	3/9/2010	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	52	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	10/10/2010	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	52	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	9/26/2011	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	52	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	5/2/2012	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	52	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**11**	NS
	1/17/2013	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**11**	NS
	8/13/2013	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**70**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	6/12/2014	BDL	BDL	BDL	BDL	BDL	**0.250**	BDL	28.4	BDL	**102**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	3/25/2015	BDL	BDL	BDL	BDL	BDL	**2.01**	BDL	BDL	BDL	3.7 J	BDL	BDL	BDL	11.7	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	6/23/2015	BDL	BDL	BDL	BDL	BDL	**0.28**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	9/21/2015	BDL	BDL	BDL	BDL	BDL	**0.32**	BDL	27.5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	6/30/2016	BDL	BDL	BDL	BDL	BDL	**0.28**	BDL	28.9	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	9/30/2016	BDL	BDL	BDL	BDL	BDL	**0.40**	BDL	38.6	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	12/23/2016	BDL	BDL	BDL	BDL	BDL	**0.26**	BDL	28.6	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	11/1/2017	BDL	BDL	BDL	BDL	BDL	**0.32**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	12.1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	3/23/2018	BDL	BDL	BDL	BDL	BDL	**0.22**	BDL	77.0	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	6/19/2018	<2.0	<2.0	<2.0	<4.0	<10.0	**0.29**	<100	<15.0	<20.0	<2.0	<2.0	<2.0	<2.0	<10.0	<2.0	<10.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	NS
	9/28/2018	<2.0	<2.0	<2.0	<4.0	<10.0	**0.27**	<100	22.4	<20.0	<2.0	<2.0	<2.0	<2.0	<10.0	<2.0	<10.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	NS
	12/3/2018	<2.0	<2.0	<2.0	<4.0	<10.0	**0.34**	<100	17.9	<20.0	<2.0	<2.0	<2.0	<2.0	<10.0	<2.0	<10.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	NS
	3/11/2019	<2.0	<2.0	<2.0	<4.0	<10.0	<0.21	**106**	37.6	<20.0	<2.0	<2.0	<2.0	<2.0	<10.0	<2.0	<10.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	NS
	6/12/2019	<2.0	<2.0	<2.0	<4.0	<10.0	<0.18	<100	47.4	<20.0	<2.0	<2.0	<2.0	<2.0	<10.0	<2.0	<10.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	NS
	9/12/2019	<2.0	<2.0	<2.0	<4.0	<10.0	<0.18	115	35.0	<20.0	<2.0	<2.0	<2.0	<2.0	<10.0	<2.0	<10.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	NS
	12/4/2019	<1.0	<1.0	<1.0	<2.0	<5.0	<0.18	<100	32.1	<20.0	<1.0	<1.0	<1.0	<1.0	<10.0	<1.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NS
	12/1/2021	<1.0	<1.0	<1.0	<2.0	<5.0	**0.39**	<100	<15.0	<20.0	<1.0	<1.0	<1.0	<1.0	<10.0	<1.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NS
	8/24/2023	<1.0	<1.0	<1.0	<2.0	<5.0	**0.46**	<45	<15.0	<20.0	<1.0	<1.0	<1.0	<1.0	<10.0	<1.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NS
	11/15/2023	<1.0	<1.0	<1.0	<2.0	<5.0	**0.56**	<45	<15.0	<20.0	<1.0	<1.0	<1.0	<1.0	<10.0	<1.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	NS
Case Closure. Begin HRGUA Sampling in 2025																											
MW-1	3/27/2025	<1.0	1.1 J	<1.0	4.7 J	5.8	NS	NS	<15.0	<20.0	<1.0	<1.0	<1.0	<1.0	<10.0	<1.0	<10.0	<1.0	<1.0	<1.0	1.5 J	5.1	<1.0	<1.0	<1.0	<2.0	<500
	4/7/2025	<1.0	<1.0	<1.0	<2.0	<5.0	**0.627**	<45.0	<15.0	<20.0	<1.0	<1.0	<1.0	<1.0	12.7	<1.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<500
New Case Opened August 4, 2025																											
MW-1	9/9/2025	<1.0	<1.0	<1.0	<2.0	<5.0	**0.474**	<45.0	<15.0	<20.0	<1.0	<1.0	<1.0	<1.0	<10.0	<1.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	NS
Type I and II Aquifers		**5**	**1,000**	**700**	**10,000**	**NRS**	**0.047**	**47**	**NRS**	**NRS**	**20**	**100**	**NRS**	**NRS**	**1,400**	**70**	**560**	**5**	**45**	**NRS**	**6.0**	**5.6**	**NRS**	**NRS**	**NRS**	**0.17**	**NRS**

Table 2 - Historical Groundwater Analytical Results
Gasoline Fueling Station – Myersville Crown
Myersville Crown 9486 Myersville Road, Myersville, MD 21773

Well No.	Date	B	T	E	X	Total BTEX	TPH DRO	TPH GRO	TBA	TAA	MTBE	Trans-12 DCE	DIPE	TAME	Acetone	Cis-12 DCE	2-Butanone	TCE	IPBZ	NPABZ	135TMBZ	124TMBZ	4IPT	SBTBZ	NBTBZ	Nap	Ethanol
MW-2	11/6/2006	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	6/7/2007	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	18	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	12/7/2007	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	3/8/2008	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	6/8/2008	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	8/8/2008	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	11/8/2008	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	7.5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	2/9/2009	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**8.2**	NS
	8/9/2009	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**8.2**	NS
	3/9/2010	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**8.2**	NS
	10/10/2010	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**8.2**	NS
	9/26/2011	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**8.2**	NS
	5/2/2012	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	1/17/2013	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	8/13/2013	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	6/12/2014	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	3/25/2015	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	6/23/2015	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	9/21/2015	BDL	BDL	BDL	BDL	BDL	**0.29**	**103**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	6/30/2016	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	9/30/2016	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	12/23/2016	BDL	BDL	BDL	BDL	BDL	**0.20**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	3/24/2017	BDL	BDL	BDL	BDL	BDL	**0.20**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	11/1/2017	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	3/23/2018	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	6/19/2018	<2.0	<2.0	<2.0	<4.0	<10.0	<0.19	<100	<15.0	<20.0	<2.0	<2.0	<2.0	<2.0	<10.0	<2.0	<10.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	NS
	9/28/2018	<2.0	<2.0	<2.0	<4.0	<10.0	<0.19	<100	<15.0	<20.0	<2.0	<2.0	<2.0	<2.0	<10.0	<2.0	<10.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	NS
	12/3/2018	<2.0	<2.0	<2.0	<4.0	<10.0	<0.19	<100	<15.0	<20.0	<2.0	<2.0	<2.0	<2.0	<10.0	<2.0	<10.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	NS
	3/11/2019	<2.0	<2.0	<2.0	<4.0	<10.0	<0.21	**204**	<15.0	<20.0	<2.0	<2.0	<2.0	<2.0	<10.0	<2.0	<10.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	NS
	6/12/2019	<2.0	<2.0	<2.0	<4.0	<10.0	<0.19	<100	<15.0	<20.0	<2.0	<2.0	<2.0	<2.0	<10.0	<2.0	<10.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	NS
	9/12/2019	<2.0	<2.0	<2.0	<4.0	<10.0	**0.24**	<100	<15.0	<20.0	<2.0	<2.0	<2.0	<2.0	<10.0	<2.0	<10.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	NS
	12/4/2019	<1.0	<1.0	<1.0	<2.0	<5.0	**0.28**	**143**	<15.0	<20.0	<1.0	<1.0	<1.0	<1.0	<10.0	<1.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NS
	12/1/2021	<1.0	<1.0	<1.0	<2.0	<5.0	<0.22	<100	<15.0	<20.0	<1.0	<1.0	<1.0	<1.0	<10.0	<1.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NS
	8/24/2023	<1.0	<1.0	<1.0	<2.0	<5.0	<0.20	**49.9**	<15.0	<20.0	<1.0	<1.0	<1.0	<1.0	<10.0	<1.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NS
	11/15/2023	<1.0	<1.0	<1.0	<2.0	<5.0	**0.24**	**232**	<15.0	<20.0	<1.0	<1.0	<1.0	<1.0	<10.0	<1.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	NS
Case Closure. Begin HRGUA Sampling in 2025																											
MW-2	3/27/2025	<1.0	3.0	1.2 J	10.2	14.4	NS	NS	<15.0	<20.0	<1.0	<1.0	<1.0	<1.0	<10.0	<1.0	<10.0	<1.0	<1.0	<1.0	2.4	**8.8**	<1.0	<1.0	<1.0	**2.6**	<500
	4/7/2025	<1.0	<1.0	<1.0	<2.0	<5.0	**0.338**	**383**	<15.0	<20.0	1.0 J	<1.0	<1.0	<1.0	<10.0	<1.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<500
New Case Opened August 4, 2025																											
MW-2	9/9/2025	<1.0	<1.0	<1.0	<2.0	<5.0	**0.259**	**115**	<15.0	<20.0	<1.0	<1.0	<1.0	<1.0	<10.0	<1.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.3 J	<1.0	<2.0	NS
Type I and II Aquifers		**5**	**1,000**	**700**	**10,000**	**NRS**	**0.047**	**47**	**NRS**	**NRS**	**20**	**100**	**NRS**	**NRS**	**1,400**	**70**	**560**	**5**	**45**	**NRS**	**6.0**	**5.6**	**NRS**	**NRS**	**NRS**	**0.17**	**NRS**
MW-3	11/6/2006	**200**	BDL	BDL	BDL	200.0	BDL	BDL	BDL	BDL	**7,300**	**7,300**	111	42	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	6/7/2007	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS
	12/7/2007	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS
	3/8/2008	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS
	6/8/2008	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS
	8/8/2008	BDL	BDL	BDL	BDL	BDL	BDL	**500**	BDL	BDL	**5,800**	**5,800**	220	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	11/8/2008	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**380**	**380**	42	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	2/9/2009	**92**	BDL	22	57	171.0	BDL	0.5	BDL	BDL	**1,200**	**1,200**	BDL	5.6	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**15**	NS
	8/9/2009	**5.1**	BDL	BDL	BDL	5.1	BDL	BDL	BDL	BDL	**310**	**310**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	3/9/2010	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	10/10/2010	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**65**	**65**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	9/26/2011	**74**	BDL	BDL	BDL	74.0	BDL	BDL	BDL	BDL	**23**	**23**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	5/2/2012	**270**	40	25	18.3	353.3	BDL	BDL	BDL	BDL	**130**	**130**	43	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**6.8**	NS
	1/17/2013	**24**	BDL	12	BDL	36.0	BDL	BDL	BDL	BDL	**22**	**22**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	12/28/2023	<1.0	<1.0	<1.0	<2.0	<5.0	**0.42**	<45	<15.0	<20.0	<1.0	<1.0	<1.0	<1.0	<10.0	<1.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NS
Case Closure. Begin HRGUA Sampling in 2025																											
MW-3R	3/27/2025	**167**	24.8	<1.0	37.0	228.8	NS	NS	16.6	312	8.7	<1.0	104	6.9	<10.0	<1.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<500
	4/7/2025	**7.6**	1.3 J	<1.0	3.7	12.6	**0.887**	**445**	<15.0	56.3	1.7 J	<1.0	29.8	1.3 J	<10.0	<1.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<500
New Case Opened August 4, 2025																											
MW-3R	9/9/2025	<1.0	<1.0	<1.0	<2.0	<5.0	**1.4**	**142**	<15.0	25.3	4.3	<1.0	44.3	4.8	<10.0	<1.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	NS
Type I and II Aquifers		**5**	**1,000**	**700**	**10,000**	**NRS**	**0.047**	**47**	**NRS**	**NRS**	**20**	**100**	**NRS**	**NRS**	**1,400**	**70**	**560**	**5**	**45**	**NRS**	**6.0**	**5.6**	**NRS**	**NRS**	**NRS**	**0.17**	**NRS**

Table 2 - Historical Groundwater Analytical Results
Gasoline Fueling Station – Myersville Crown
Myersville Crown 9486 Myersville Road, Myersville, MD 21773

Well No.	Date	B	T	E	X	Total BTEX	TPH DRO	TPH GRO	TBA	TAA	MTBE	Trans-12 DCE	DIPE	TAME	Acetone	Cis-12 DCE	2-Butanone	TCE	IPBZ	NPABZ	135TMBZ	124TMBZ	4IPT	SBTBZ	NBTBZ	Nap	Ethanol
MW-4	11/6/2006	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS
	6/7/2007	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS
	12/7/2007	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS
	3/8/2008	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS
	6/8/2008	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS
	8/8/2008	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS
	11/8/2008	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS
	2/9/2009	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS
	8/9/2009	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	3/9/2010	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	10/10/2010	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS
	9/26/2011	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS
	5/2/2012	**130**	6.5	BDL	BDL	136.5	BDL	BDL	BDL	BDL	**28**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**18**	NS
	1/17/2013	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**75**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	8/13/2013	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**100**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	6/12/2014	BDL	BDL	BDL	BDL	BDL	**0.410**	BDL	BDL	BDL	**29.6**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	3/25/2015	BDL	BDL	BDL	BDL	BDL	**0.31**	BDL	BDL	BDL	**32.1**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	6/23/2015	BDL	BDL	BDL	BDL	BDL	**0.50**	BDL	BDL	BDL	16.5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	9/19/2015	BDL	BDL	BDL	BDL	BDL	**0.28**	BDL	BDL	BDL	**28.0**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	6/30/2016	BDL	BDL	BDL	BDL	BDL	BDL	**257**	27.9	BDL	10.6	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	9/30/2016	BDL	BDL	BDL	BDL	BDL	BDL	BDL	32.2	BDL	**29.8**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	12/23/2016	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	2.2 J	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	3/24/2017	BDL	BDL	BDL	BDL	BDL	**0.22**	BDL	BDL	BDL	**22.6**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	11/1/2017	BDL	BDL	BDL	BDL	BDL	**0.21**	BDL	76.7	BDL	**41.1**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	3/23/2018	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**22.4**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	6/19/2018	<2.0	<2.0	<2.0	<4.0	<10.0	**0.21**	<100	<15.0	<20.0	13.3	<2.0	<2.0	<2.0	<10.0	<2.0	<10.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	NS
	9/28/2018	<2.0	<2.0	<2.0	<4.0	<10.0	**0.20**	<100	<15.0	<20.0	**21.2**	<2.0	<2.0	<2.0	<10.0	<2.0	<10.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	NS
	12/3/2018	<2.0	<2.0	<2.0	<4.0	<10.0	**0.22**	<100	<15.0	<20.0	**22.1**	<2.0	<2.0	<2.0	<10.0	<2.0	<10.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	NS
	3/11/2019	<2.0	<2.0	<2.0	<4.0	<10.0	<0.21	<100	<15.0	<20.0	4.3	<2.0	<2.0	<2.0	<10.0	<2.0	<10.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	NS
	6/12/2019	<2.0	<2.0	<2.0	<4.0	<10.0	<0.18	<100	<15.0	<20.0	3.0	<2.0	<2.0	<2.0	<10.0	<2.0	<10.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	NS
	9/12/2019	<2.0	<2.0	<2.0	<4.0	<10.0	<0.18	<100	<15.0	<20.0	6.1	<2.0	<2.0	<2.0	<10.0	<2.0	<10.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	NS
	12/4/2019	<1.0	<1.0	<1.0	<2.0	<5.0	<0.18	<100	<15.0	<20.0	14.8	<1.0	<1.0	<1.0	<10.0	<1.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NS
	12/1/2021	<1.0	<1.0	<1.0	<2.0	<5.0	**0.23**	<100	<15.0	<20.0	13.4	<1.0	<1.0	<1.0	<10.0	<1.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NS
	8/24/2023	<1.0	<1.0	<1.0	<2.0	<5.0	**0.82**	<45	<15.0	<20.0	9.1	<1.0	<1.0	<1.0	<10.0	<1.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NS
	11/15/2023	<1.0	<1.0	<1.0	<2.0	<5.0	**0.19**	<45	72.1	<20.0	16.2	<1.0	<1.0	<1.0	<10.0	<1.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	NS
MW-4 Abandoned on November 25, 2024																											
Type I and II Aquifers		**5**	**1,000**	**700**	**10,000**	**NRS**	**0.047**	**47**	**NRS**	**NRS**	**20**	**100**	**NRS**	**NRS**	**1,400**	**70**	**560**	**5**	**45**	**NRS**	**6.0**	**5.6**	**NRS**	**NRS**	**NRS**	**0.17**	**NRS**

Table 2 - Historical Groundwater Analytical Results
Gasoline Fueling Station – Myersville Crown
Myersville Crown 9486 Myersville Road, Myersville, MD 21773

Well No.	Date	B	T	E	X	Total BTEX	TPH DRO	TPH GRO	TBA	TAA	MTBE	Trans-12 DCE	DIPE	TAME	Acetone	Cis-12 DCE	2-Butanone	TCE	IPBZ	NPABZ	135TMBZ	124TMBZ	4IPT	SBTBZ	NBTBZ	Nap	Ethanol
EMW-1	11/6/2006	**6.9**	BDL	BDL	BDL	6.9	BDL	BDL	BDL	BDL	**10,500**	BDL	180	65	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	6/7/2007	**14**	BDL	BDL	BDL	14.0	BDL	BDL	BDL	BDL	**8,000**	BDL	410	BDL	BDL	BDL	13	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	12/7/2007	**9.3**	BDL	BDL	BDL	9.3	BDL	BDL	BDL	BDL	**1,400**	BDL	111	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	3/8/2008	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS
	6/8/2008	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**300**	BDL	70	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	8/8/2008	**8.6**	BDL	60	185	253.6	**2.200**	**3,200**	BDL	BDL	**2,800**	BDL	70	BDL+G73	BDL	BDL	BDL	BDL	5.0	8.2	77	200	9.2	BDL	BDL	**27**	NS
	11/8/2008	BDL	BDL	60	140	200.0	**1.500**	BDL	BDL	BDL	**5,500**	BDL	240	BDL	BDL	BDL	BDL	BDL	17	8.7	84	260	9.5	BDL	BDL	**37**	NS
	2/9/2009	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**4,400**	BDL	150	60	BDL	BDL	BDL	BDL	BDL	BDL	BDL	5.1	BDL	BDL	BDL	BDL	NS
	8/9/2009	**13**	BDL	BDL	BDL	13.0	BDL	BDL	BDL	BDL	**300**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	3/9/2010	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	10/10/2010	BDL	BDL	BDL	BDL	BDL	**0.700**	BDL	BDL	BDL	**440**	BDL	120	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	9/26/2011	BDL	BDL	BDL	6.6	6.6	BDL	BDL	BDL	BDL	**54**	BDL	34	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	5/2/2012	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**190**	BDL	72	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	1/17/2013	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	8/13/2013	**11**	BDL	BDL	BDL	11.0	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	6/12/2014	2.9j	BDL	BDL	BDL	2.9 J	**1.120**	BDL	2,120e	BDL	18.8	BDL	21.4	BDL	45	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	3/25/2015	BDL	BDL	BDL	BDL	BDL	**0.98**	**220**	1,570	319	14.6	BDL	37.1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	6/23/2015	BDL	BDL	BDL	BDL	BDL	**1.57**	**485**	1860 E	216	13.0	BDL	40.7	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	9/19/2015	BDL	BDL	BDL	BDL	BDL	**1.02**	**391**	811	146	14.7	BDL	18.0	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	6/30/2016	BDL	BDL	BDL	BDL	BDL	**0.80**	**496**	809	48.5	11.0	BDL	8.2	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	9/30/2016	BDL	BDL	BDL	BDL	BDL	**1.05**	**280**	643	34.5	11.0	BDL	8.4	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	12/23/2016	BDL	BDL	BDL	BDL	BDL	**0.84**	**143**	927	36.9	**20.5**	BDL	10.1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	3/24/2017	BDL	BDL	BDL	BDL	BDL	**0.66**	BDL	710	31.3	10.3	BDL	7.6	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	11/1/2017	BDL	BDL	BDL	BDL	BDL	**0.98**	**183**	263	BDL	2.6J	BDL	3.3 J	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	3/23/2018	BDL	BDL	BDL	BDL	BDL	**0.46**	BDL	397	BDL	6.0	BDL	5.4	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	6/19/2018	<2.0	<2.0	<2.0	<4.0	<10.0	**0.49**	<100	203	<20.0	3.6	<2.0	3.1	<2.0	<10.0	<2.0	<10.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	NS
	9/28/2018	<2.0	<2.0	<2.0	<4.0	<10.0	**0.50**	<100	73.0	<20.0	<2.0	<2.0	<2.0	<2.0	<10.0	<2.0	<10.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	NS
	12/3/2018	<2.0	<2.0	<2.0	<4.0	<10.0	**0.47**	<100	245.0	<20.0	4.0	<2.0	3.5	<2.0	<10.0	<2.0	<10.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	NS
	3/11/2019	<2.0	<2.0	<2.0	<4.0	<10.0	**0.38**	<100	438	<20.0	7.0	<2.0	3.8	<2.0	<10.0	<2.0	<10.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	NS
	6/12/2019	<2.0	<2.0	<2.0	<4.0	<10.0	**0.26**	<100	562	<20.0	7.1	<2.0	3.6	<2.0	<10.0	<2.0	<10.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	NS
	9/12/2019	<2.0	<2.0	<2.0	<4.0	<10.0	**0.21**	**132**	200	<20.0	5.6	<2.0	2.4	<2.0	<10.0	<2.0	<10.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	NS
	12/4/2019	<1.0	<1.0	<1.0	<2.0	<5.0	**0.25**	<100	212	<20.0	4.5	<1.0	1.5	<1.0	<10.0	<1.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NS
	12/1/2021	<1.0	<1.0	<1.0	<2.0	<5.0	**1.00**	<100	<15.0	<20.0	<2.0	<1.0	<2.0	<1.0	<10.0	<1.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NS
	8/24/2023	<1.0	<1.0	<1.0	<2.0	<5.0	**0.45**	<45	<15.0	<20.0	1.6 J	<1.0	<2.0	<1.0	<10.0	<1.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NS
	11/15/2023	<1.0	<1.0	<1.0	<2.0	<5.0	**1.35**	**59.5**	<15.0	25	2.4	<1.0	<1.0	<1.0	<10.0	<1.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	NS
Case Closure. Begin HRGUA Sampling in 2025																											
EMW-1	3/27/2025	**1,580**	**2,420**	368	2,235	6,603	NS	NS	<750	<1,000	<50.0	<50.0	151	<50.0	<500	<50.0	<500	<50.0	<50.0	57.5 J	**125**	**508**	<50.0	<50.0	<50.0	**175**	<25000
	4/7/2025	**984**	**1,560**	210	1,776	4,530	**3.97**	**15,900**	<150	280	**32.2**	<10.0	144	38.8	<100	<10.0	<100	<10.0	10.8 J	26.3	**130**	**436**	<10.0	<10.0	15.9 J	**84.1**	<5000
New Case Opened August 4, 2025																											
EMW-1	9/9/2025	**856**	292	82.1	357	1,587	**3.73**	**8,560**	<150	<200	<10.0	<10.0	169	45.5	<100	<10.0	<100	<10.0	<10.0	14.2 J	**56.4**	**167**	<10.0	<10.0	<10.0	**32.8**	NS
Type I and II Aquifers		**5**	**1,000**	**700**	**10,000**	**NRS**	**0.047**	**47**	**NRS**	**NRS**	**20**	**100**	**NRS**	**NRS**	**1,400**	**70**	**560**	**5**	**45**	**NRS**	**6.0**	**5.6**	**NRS**	**NRS**	**NRS**	**0.17**	**NRS**

Table 2 - Historical Groundwater Analytical Results
Gasoline Fueling Station – Myersville Crown
Myersville Crown 9486 Myersville Road, Myersville, MD 21773

Well No.	Date	B	T	E	X	Total BTEX	TPH DRO	TPH GRO	TBA	TAA	MTBE	Trans-12 DCE	DIPE	TAME	Acetone	Cis-12 DCE	2-Butanone	TCE	IPBZ	NPABZ	135TMBZ	124TMBZ	4IPT	SBTBZ	NBTBZ	Nap	Ethanol
EMW-2	11/6/2006	**340**	170	22	75	607.0	**0.800**	**5,000**	BDL	BDL	**25,000**	BDL	230	150	BDL	BDL	BDL	BDL	8.5	10	73	140	10	BDL	BDL	**45**	NS
	6/7/2007	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS
	12/7/2007	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS
	3/8/2008	**130**	24	33	77	397.0	**2.000**	**3,000**	BDL	BDL	**990**	BDL	560	BDL	BDL	BDL	BDL	BDL	30	46	250	510	44	BDL	BDL	**76**	NS
	6/8/2008	**70**	14	25	67	176.0	**7.100**	**4,900**	BDL	BDL	**1,100**	BDL	5,300	BDL	BDL	BDL	BDL	BDL	24	40	180	400	46	BDL	BDL	**90**	NS
	8/8/2008	**100**	12	38	39	189.0	**6.400**	**5,600**	BDL	BDL	**2,100**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	30	26	130	460	27	BDL	BDL	**100**	NS
	11/8/2008	**160**	20	67	139	386.0	**2.100**	**8,200**	BDL	BDL	**9,700**	BDL	170	BDL	BDL	BDL	BDL	BDL	60	50	320	1,600	27	BDL	BDL	**810**	NS
	2/9/2009	**66**	13	35	101	215.0	**2.400**	**2,500**	BDL	BDL	**2,300**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	35	37	130	720	41	BDL	BDL	**140**	NS
	8/9/2009	**51**	BDL	8.2	44	103.2	**7.900**	**5,000**	BDL	BDL	**2,000**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	20	50	300	600	60	BDL	BDL	**90**	NS
	3/9/2010	**8.6**	BDL	BDL	17.0	25.6	**1.000**	**1,700**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	18	61	150	20	BDL	BDL	**25**	NS
	10/10/2010	**30**	BDL	18	59	107.0	BDL	**6,400**	BDL	BDL	**480**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	42	70	420	1,100	74	BDL	BDL	**150**	NS
	9/26/2011	**22**	15	9.3	91	137.3	**7.900**	**5,000**	BDL	BDL	**210**	BDL	51	BDL	BDL	BDL	BDL	BDL	BDL	BDL	11	39	60	BDL	BDL	**9**	NS
	5/2/2012	**110**	10	30	42	192.0	**0.900**	**2,900**	BDL	BDL	**5,900**	BDL	100	BDL	BDL	BDL	BDL	BDL	14	30	52	230	24	BDL	BDL	**72**	NS
	1/17/2013	**37**	5.4	10	29	81.4	**1.400**	**2,100**	BDL	BDL	**510**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	12	24	100	310	31	BDL	BDL	**41**	NS
	8/13/2013	**45**	15	5.6	13.8	79.4	**1.400**	**1,600**	BDL	BDL	**1,300**	BDL	42	BDL	BDL	BDL	BDL	BDL	6.8	30	60	190	32	BDL	BDL	**30**	NS
	6/12/2014	**18.3**	BDL	2.5j	6.6 J	27.4 J	**4.300**	**287**	1,700e	BDL	**154**	BDL	12.9	BDL	10.5	BDL	BDL	BDL	4j	8.6	68.9	188	8.1	BDL	15.1	**14.5**	NS
	3/25/2015	**17.9**	BDL	BDL	BDL	17.9	**4.65**	**2,160**	2,410e	403	**278**	BDL	17.4	BDL	6,130e	BDL	7,730e	BDL	BDL	4.7j	18.1	75.6	5.1j	5.8j	6.5j	**7.0 J**	NS
	6/23/2015	**25.2 J**	BDL	BDL	BDL	BDL	**5.56**	**3,930**	7,390	1,120	**1,150**	BDL	53.1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	104.0	403.0	BDL	BDL	BDL	**25.2 J**	NS
	9/19/2015	**36.4 J**	BDL	BDL	BDL	36.4 J	**6.13**	**3,060**	14,600e	1,330	**1,720**	BDL	82.1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	110	BDL	BDL	BDL	BDL	NS
	6/30/2016	**6.0**	BDL	BDL	BDL	6.0	**2.95**	**2,370**	2,290e	480	**152**	BDL	12.4	BDL	14.1	BDL	BDL	BDL	BDL	2.1j	5.9	89.4	4.2j	4.9j	5.1	BDL	NS
	9/30/2016	**32.0**	BDL	BDL	BDL	32.0	**5.72**	**2,020**	8,790e	814	**537**	BDL	50.4	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	36.3	BDL	BDL	BDL	BDL	NS
	12/23/2016	**37.7**	BDL	BDL	BDL	37.7	**15.7**	**1,610**	16,300e	996	**559**	BDL	68.4	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	49.9	BDL	BDL	BDL	BDL	NS
	3/24/2017	BDL	BDL	BDL	BDL	BDL	**6.72**	**993**	9,340	989	**368**	BDL	45.5 J	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	30.9 J	BDL	BDL	BDL	BDL	NS
	11/1/2017	**35.4**	BDL	BDL	BDL	BDL	**5.5**	**1,320**	8460e	682	**252**	BDL	40.3	4.3 J	25.8	BDL	BDL	BDL	BDL	BDL	BDL	20.4	12.7	BDL	4.0 J	BDL	NS
	3/23/2018	**4.4 J**	BDL	BDL	BDL	BDL	**2.13**	**563**	860	90	**35**	BDL	7.3	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	3.6 J	BDL	BDL	2.1 J	BDL	NS
	6/19/2018	**6.7**	<2.0	<2.0	<4.0	6.7	**3.43**	**468**	963	98.6	**40.4**	<2.0	9.4	<2.0	<10.0	<2.0	<10.0	<2.0	<2.0	<2.0	<2.0	11.8	5.4	<2.0	<2.0	<2.0	NS
	9/28/2018	**6.2**	<2.0	<2.0	<4.0	6.2	**3.04**	**441**	343	43.8	16.5	<2.0	3.7	<2.0	<10.0	<2.0	<10.0	<2.0	<2.0	<2.0	<2.0	10.7	7.4	<2.0	<2.0	<2.0	NS
	12/3/2018	3.3	<2.0	<2.0	<4.0	3.3	**2.82**	**393**	475	53.7	19.9	<2.0	5.5	<2.0	<10.0	<2.0	<10.0	<2.0	<2.0	<2.0	<2.0	5.2	5.9	<2.0	<2.0	<2.0	NS
	3/11/2019	**6.4**	<2.0	<2.0	<4.0	6.4	**2.37**	**361**	1,540e	210	**43.5**	<2.0	10.9	<2.0	12.2	<2.0	<10.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	NS
	6/12/2019	**9.7**	<2.0	<2.0	<4.0	9.7	**2.27**	**655**	3,870	251	**91.9**	<2.0	15.3	<2.0	<10.0	<2.0	<10.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	NS
	9/12/2019	**37.0**	<2.0	<2.0	<4.0	9.7	**3.64**	**716**	6,240	335	**168**	<2.0	38.8	2.8	17.1	<2.0	11	<2.0	<2.0	<2.0	<2.0	2.5	3.4	<2.0	1.4	<2.0	NS
	12/4/2019	**18.8**	<1.0	<1.0	<2.0	18.8	**2.47**	**503**	6,810	285	**104**	<1.0	31.3	1.9	12.9	<1.0	<10.0	<1.0	<1.0	<1.0	<1.0	1.1	2.4	<1.0	1.5	<1.0	NS
	12/1/2021	<1.0	<1.0	<1.0	<2.0	<5.0	**0.46**	<100	17.0	<20.0	1.5	<1.0	<2.0	<1.0	<10.0	<1.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NS
	8/24/2023	1.0 J	<1.0	<1.0	<2.0	1.0 J	**1.60**	**570**	2000 E	<20.0	**27.5**	<1.0	20.5	<1.0	<10.0	<1.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NS
	11/15/2023	<1.0	<1.0	<1.0	<2.0	<5.0	**3.63**	**395**	2140 E	<20.0	19.8	<1.0	17.2	<1.0	<10.0	<1.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	NS
Case Closure. Begin HRGUA Sampling in 2025																											
EMW-2	3/27/2025	**163**	15.0	<1.0	3.0 J	181	NS	NS	1,950 E	282	**30.2**	<1.0	67.3	8.4	<10.0	<1.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<500
	4/7/2025	**61.7**	4.6	<1.0	1.5 J	67.8	**8.62**	**1,270**	2300 E	181	**30.5**	<1.0	57.9	5.4	<10.0	<1.0	27.9	<1.0	<1.0	<1.0	1.8 J	2.0 J	<1.0	<1.0	1.4 J	<2.0	<500
New Case Opened August 4, 2025																											
EMW-2	9/9/2025	**33.0**	<1.0	<1.0	<2.0	33.0	**2.18**	**722**	2,410 E	111	**25.4**	<1.0	34.0	2.6	<10.0	<1.0	<10.0	<1.0	1.5 J	1.2 J	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	NS
Type I and II Aquifers		**5**	**1,000**	**700**	**10,000**	**NRS**	**0.047**	**47**	**NRS**	**NRS**	**20**	**100**	**NRS**	**NRS**	**1,400**	**70**	**560**	**5**	**45**	**NRS**	**6.0**	**5.6**	**NRS**	**NRS**	**NRS**	**0.17**	**NRS**
TP-1	11/6/2006	**1,000**	**1,700**	150	870	3720.0	**1.200**	**9,900**	BDL	BDL	**13,500**	BDL	220	BDL	BDL	BDL	BDL	**1,000**	11	9.2	95	340	9.2	BDL	20	**20**	NS
	6/7/2007	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS
	12/7/2007	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS
	3/8/2008	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS
	6/8/2008	**520**	**2,100**	200	1,600	4420.0	BDL	**1,700**	4,000	BDL	**900**	BDL	BDL	BDL	BDL	BDL	BDL	**520**	19	42	390	620	45	BDL	65	**220**	NS
	8/8/2008	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS
	11/8/2008	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS
	2/9/2009	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS
	8/9/2009	BDL	BDL	BDL	BDL	BDL	BDL	NS	BDL	BDL	6.9	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	3/9/2010	**13**	37	30	310	390.0	**8.600**	**3,000**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**13**	12	31	180	370	33	BDL	BDL	**70**	NS
	10/10/2010	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS
	9/26/2011	**2,800**	**10,200**	**2,100**	**10,000**	16100.0	**2.500**	**8,600**	BDL	BDL	**850**	BDL	BDL	BDL	BDL	BDL	BDL	**2,800**	**76**	BDL	500	800	60	BDL	BDL	**930**	NS
	5/2/2012	**5,100**	**9,200**	**1,200**	**12,400**	27900.0	**42.000**	**42,000**	BDL	BDL	**1,400**	BDL	BDL	BDL	BDL	BDL	BDL	**5,100**	47	100	660	1,300	82	BDL	BDL	**1,100**	NS
	1/17/2013	**1,400**	**3,800**	**880**	**10,000**	7080.0	**3.200**	**31,000**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**1,400**	59	110	710	1,200	150	BDL	BDL	**1,800**	NS
	8/13/2013	**3,100**	**6,700**	530	4,900	15230.0	**7.600**	**1,400**	BDL	BDL	**200**	BDL	165	BDL	BDL	BDL	BDL	**3,100**	37	56	410	810	64	BDL	BDL	**230**	NS
	6/12/2014	**835**	**1,850**	172	2,199	5056.0	**23.300**	**16,000**	1,850	BDL	**41.8j**	BDL	BDL	BDL	BDL	BDL	BDL	**835**	BDL	57.2j	622	1,740	BDL	BDL	51.8j	**136**	NS

Table 2 - Historical Groundwater Analytical Results
Gasoline Fueling Station – Myersville Crown
Myersville Crown 9486 Myersville Road, Myersville, MD 21773

Well No.	Date	B	T	E	X	Total BTEX	TPH DRO	TPH GRO	TBA	TAA	MTBE	Trans-12 DCE	DIPE	TAME	Acetone	Cis-12 DCE	2-Butanone	TCE	IPBZ	NPABZ	135TMBZ	124TMBZ	4IPT	SBTBZ	NBTBZ	Nap	Ethanol
TP-1A	3/25/2015	**18.5**	4.2j	17.0	21.3	61.0j	**1.15**	**518**	595	207	**25.3**	BDL	12.3	BDL	38.7	BDL	BDL	BDL	BDL	BDL	41.3	84.7	BDL	BDL	BDL	**6.2j**	NS
	6/23/2015	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	9/21/2015	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	6/30/2016	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	9/30/2016	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12/23/2016	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	3/24/2017	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/1/2017	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	3/23/2018	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	6/19/2018	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	9/28/2018	<2.0	<2.0	<2.0	<4.0	<10.0	**0.61**	<100	<15.0	<20.0	<2.0	<2.0	<2.0	<2.0	<10.0	<2.0	<10.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	NS
	12/3/2018	<2.0	<2.0	<2.0	<4.0	<10.0	**0.24**	<100	28.0	<20.0	<2.0	<2.0	<2.0	<2.0	<10.0	<2.0	<10.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	NS
	3/11/2019	<2.0	<2.0	<2.0	<4.0	<10.0	**0.25**	<100	28.0	<20.0	<2.0	<2.0	<2.0	<2.0	<10.0	<2.0	<10.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	NS
	6/12/2019	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	9/12/2019	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12/4/2019	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TP-2	11/6/2006	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS
	6/7/2007	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS
	12/7/2007	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS
	3/8/2008	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS
	6/8/2008	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS
	8/8/2008	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS
	11/8/2008	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS
	2/9/2009	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS
	8/9/2009	BDL	BDL	BDL	BDL	BDL	BDL	NS	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	3/9/2010	**10**	7.8	BDL	BDL	17.8	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	10/10/2010	**70**	320	98	4,700	5188.0	**2.800**	**1,500**	BDL	BDL	**250**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	27	91	1,000	1,600	94	BDL	BDL	**520**	NS
	9/26/2011	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS
	5/2/2012	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS
	1/17/2013	**8.2**	34	BDL	100	42.2	NS	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	38	15	BDL	BDL	BDL	BDL	NS
	8/13/2013	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS
	6/12/2014	BDL	BDL	BDL	BDL	BDL	**1.870**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
TP-2A	3/25/2015	BDL	BDL	BDL	BDL	BDL	BDL	BDL	16.6	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	6/23/2015	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	9/21/2015	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	6/30/2016	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	9/30/2016	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12/23/2016	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	3/24/2017	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/1/2017	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	3/23/2018	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	6/19/2018	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	9/28/2018	<2.0	<2.0	<2.0	<4.0	<10.0	<0.20	<100	<15.0	<20.0	<2.0	<2.0	<2.0	<2.0	<10.0	<2.0	<10.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	NS
	12/3/2018	<2.0	<2.0	<2.0	<4.0	<10.0	**0.21**	<100	<15.0	<20.0	<2.0	<2.0	<2.0	<2.0	<10.0	<2.0	<10.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	NS
	3/11/2019	<2.0	<2.0	<2.0	<4.0	<10.0	<0.20	<100	28.0	<20.0	<2.0	<2.0	<2.0	<2.0	<10.0	<2.0	<10.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	NS
	6/12/2019	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	9/12/2019	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12/4/2019	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Type I and II Aquifers		**5**	**1,000**	**700**	**10,000**	**NRS**	**0.047**	**47**	**NRS**	**NRS**	**20**	**100**	**NRS**	**NRS**	**1,400**	**70**	**560**	**5**	**45**	**NRS**	**6.0**	**5.6**	**NRS**	**NRS**	**NRS**	**0.17**	**NRS**

Table 2 - Historical Groundwater Analytical Results
Gasoline Fueling Station – Myersville Crown
Myersville Crown 9486 Myersville Road, Myersville, MD 21773

Well No.	Date	B	T	E	X	Total BTEX	TPH DRO	TPH GRO	TBA	TAA	MTBE	Trans-12 DCE	DIPE	TAME	Acetone	Cis-12 DCE	2-Butanone	TCE	IPBZ	NPABZ	135TMBZ	124TMBZ	4IPT	SBTBZ	NBTBZ	Nap	Ethanol
PW-1	11/6/2006	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**38**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	6/7/2007	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS
	12/7/2007	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS
	3/8/2008	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	6/8/2008	BDL	BDL	1.8	2.3	4.1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	8/8/2008	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	11/8/2008	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	2/9/2009	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	8/9/2009	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	6.9	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	3/9/2010	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	10/10/2010	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	15	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	9/26/2011	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**110**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	5/2/2012	1.1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**570**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	1/17/2013	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**380**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	8/13/2013	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**230**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	6/12/2014	BDL	BDL	BDL	BDL	BDL	BDL	**215**	BDL	BDL	**302**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	3/25/2015	BDL	BDL	BDL	BDL	BDL	BDL	**199**	BDL	BDL	**237**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	6/23/2015	BDL	BDL	BDL	BDL	BDL	BDL	**154**	BDL	BDL	**211**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	9/21/2015	BDL	BDL	BDL	BDL	BDL	BDL	**204**	BDL	BDL	**231**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	6/30/2016	BDL	BDL	BDL	BDL	BDL	BDL	**194**	BDL	BDL	**132**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	9/30/2016	BDL	BDL	BDL	BDL	BDL	BDL	**122**	BDL	BDL	**111**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	12/23/2016	BDL	BDL	BDL	BDL	BDL	BDL	**173**	BDL	BDL	**181**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	3/24/2017	BDL	BDL	BDL	BDL	BDL	BDL	**149**	BDL	BDL	**158**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	11/1/2017	BDL	BDL	BDL	BDL	BDL	BDL	**157**	BDL	BDL	**178**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	3/23/2018	BDL	BDL	BDL	BDL	BDL	BDL	**175**	BDL	BDL	**157**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	6/19/2018	<5.0	<5.0	<5.0	<10.0	<25.0	<0.19	**216**	<100	<100	**308**	<5.0	<5.0	<5.0	NS	<5.0	NS	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NS
	9/28/2018	<5.0	<5.0	<5.0	<10.0	<25.0	<0.19	**319**	<100	<100	**253**	<5.0	<5.0	<5.0	NS	<5.0	NS	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NS
	12/3/2018	<5.0	<5.0	<5.0	<10.0	<25.0	<0.19	**219**	<100	<100	**276**	<5.0	<5.0	<5.0	NS	<5.0	NS	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NS
	3/11/2019	<5.0	<5.0	<5.0	<10.0	<25.0	0.0402	**205**	<100	<100	**312**	<5.0	<5.0	<5.0	NS	<5.0	NS	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NS
	6/12/2019	<5.0	<5.0	<5.0	<10.0	<25.0	NS	NS	<100	<100	**211**	<5.0	<5.0	<5.0	NS	<5.0	NS	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NS
	9/12/2019	<5.0	<5.0	<5.0	<10.0	<25.0	NS	NS	<100	<100	**263**	<5.0	<5.0	<5.0	NS	<5.0	NS	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NS
	12/4/2019	<5.0	<5.0	<5.0	<10.0	<25.0	NS	NS	<100	<100	**212**	<5.0	<5.0	<5.0	NS	<5.0	NS	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NS
	12/1/2021	<5.0	<5.0	<5.0	<10.0	<25.0	NS	NS	<100	<100	**237**	<5.0	<5.0	<5.0	NS	<5.0	NS	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NS
PW-2A	11/6/2006	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**20**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	6/7/2007	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS
	12/7/2007	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS
	3/8/2008	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	6/8/2008	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	3.2	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	8/8/2008	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	11/8/2008	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	2/9/2009	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	8/9/2009	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	3/9/2010	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	10/10/2010	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	9/26/2011	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	5/2/2012	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	1/17/2013	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	8/13/2013	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	6/12/2014	BDL	BDL	BDL	BDL	BDL	BDL	BDL	36.2	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	3/25/2015	BDL	BDL	BDL	BDL	BDL	BDL	BDL	52.3	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	6/23/2015	BDL	BDL	BDL	BDL	BDL	BDL	BDL	77.5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	9/21/2015	BDL	BDL	BDL	BDL	BDL	BDL	BDL	45.1	BDL	1.70	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	6/30/2016	BDL	BDL	BDL	BDL	BDL	BDL	BDL	51.2	BDL	**75.4**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	9/30/2016	BDL	BDL	BDL	BDL	BDL	BDL	**132**	37.8	BDL	**78.8**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	12/23/2016	BDL	BDL	BDL	BDL	BDL	BDL	**118**	34.6	BDL	**128k**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	3/24/2017	BDL	BDL	BDL	BDL	BDL	BDL	**103**	26.3	BDL	**114**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	11/1/2017	BDL	BDL	BDL	BDL	BDL	BDL	**171**	40.4	BDL	**194K**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	3/23/2018	BDL	BDL	BDL	BDL	BDL	BDL	**161**	BDL	BDL	**145**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	6/19/2018	<5.0	<5.0	<5.0	<10.0	<25.0	<0.19	**214**	<100	<100	**319**	<5.0	<5.0	<5.0	NS	<5.0	NS	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NS
	9/28/2018	<5.0	<5.0	<5.0	<10.0	<25.0	<0.19	**220**	<100	<100	**242**	<5.0	<5.0	<5.0	NS	<5.0	NS	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NS
	12/3/2018	<5.00	<5.00	<5.00	<10.00	<25.00	<0.18	185	<100	<100	**233**	<5.00	<5.00	<5.0	NS	<5.00	NS	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	NS
	3/11/2019	<5.0	<5.0	<5.0	<10.0	<25.0	0.0462	**214**	<100	<100	**229**	<5.0	<5.0	<5.0	NS	<5.0	NS	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NS
	6/12/2019	<5.0	<5.0	<5.0	<10.0	<25.0	NS	NS	40.9	<100	**244**	<5.0	<5.0	<5.0	NS	<5.0	NS	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NS
	9/12/2019	<5.0	<5.0	<5.0	<10.0	<25.0	NS	NS	40.9	<100	**317**	<5.0	<5.0	<5.0	NS	<5.0	NS	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NS
	12/4/2019	<5.0	<5.0	<5.0	<10.0	<25.0	NS	NS	40.9	<100	**217**	<5.0	<5.0	<5.0	NS	<5.0	NS	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NS
	12/1/2021	<5.0	<5.0	<5.0	<10.0	<25.0	NS	NS	<100	<100	**219**	<5.0	<5.0	<5.0	NS	<5.0	NS	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NS
Type I and II Aquifers		**5**	**1,000**	**700**	**10,000**	**NRS**	**0.047**	**47**	**NRS**	**NRS**	**20**	**100**	**NRS**	**NRS**	**1,400**	**70**	**560**	**5**	**45**	**NRS**	**6.0**	**5.6**	**NRS**	**NRS**	**NRS**	**0.17**	**NRS**

Table 2 - Historical Groundwater Analytical Results
Gasoline Fueling Station – Myersville Crown
Myersville Crown 9486 Myersville Road, Myersville, MD 21773

Well No.	Date	B	T	E	X	Total BTEX	TPH DRO	TPH GRO	TBA	TAA	MTBE	Trans-12 DCE	DIPE	TAME	Acetone	Cis-12 DCE	2-Butanone	TCE	IPBZ	NPABZ	135TMBZ	124TMBZ	4IPT	SBTBZ	NBTBZ	Nap	Ethanol
PW-2B	11/6/2006	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**11**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	6/7/2007	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS
	12/7/2007	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS	NS
	3/8/2008	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	6/8/2008	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	8/8/2008	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	11/8/2008	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	2/9/2009	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	8/9/2009	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	3/9/2010	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	10/10/2010	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	9/26/2011	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	5/2/2012	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	1/17/2013	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	8/13/2013	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	6/12/2014	BDL	BDL	BDL	BDL	BDL	BDL	BDL	44.3	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	3/25/2015	BDL	BDL	BDL	BDL	BDL	BDL	BDL	24.6	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	6/23/2015	BDL	BDL	BDL	BDL	BDL	BDL	BDL	59.8	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	9/21/2015	BDL	BDL	BDL	BDL	BDL	BDL	BDL	55.7	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	6/30/2016	BDL	BDL	BDL	BDL	BDL	BDL	BDL	53.9	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	9/30/2016	BDL	BDL	BDL	BDL	BDL	BDL	BDL	38.2	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	12/23/2016	BDL	BDL	BDL	BDL	BDL	BDL	BDL	34.6	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	3/24/2017	BDL	BDL	BDL	BDL	BDL	BDL	BDL	41.4	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	11/1/2017	BDL	BDL	BDL	BDL	BDL	BDL	BDL	34.1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	3/23/2018	BDL	BDL	BDL	BDL	BDL	BDL	BDL	32.9	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	6/19/2018	<0.50	<0.50	<0.50	<1.0	<2.5	<0.19	<100	63.7	<10.0	2.16	<0.50	<0.50	<0.50	NS	<0.50	NS	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NS
	9/28/2018	<0.50	<0.50	<0.50	<1.0	<2.5	<0.19	<100	44.3	<10.0	**25.1**	<0.50	<0.50	<0.50	NS	<0.50	NS	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NS
	12/3/2018	<1.00	<1.00	<1.00	<2.00	<5.00	<0.18	<100	58.0	<20.0	**61.7**	<1.00	<1.00	<1.00	NS	<1.00	NS	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NS
	3/11/2019	<1.0	<1.0	<1.0	<2.0	<5.0	<0.0364	<100	45.5	<20.0	**60.9**	<1.0	<1.0	<1.0	NS	<1.0	NS	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.00	<1.00	<1.00	NS
	6/12/2019	<1.0	<1.0	<1.0	<2.0	<5.0	NS	NS	52.1	<20.0	**112**	<1.0	<1.0	<1.0	NS	<1.0	NS	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.00	<1.00	<1.00	NS
	9/12/2019	<2.50	<2.50	<2.50	<5.0	<12.50	NS	NS	58.8	<50.0	**225**	<2.50	<2.50	<2.50	NS	<2.50	NS	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	NS
	12/4/2019	<2.50	<2.50	<2.50	<5.0	<12.50	NS	NS	58.8	<50.0	**153**	<2.50	<2.50	<2.50	NS	<2.50	NS	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	NS
	12/1/2021	<5.0	<5.0	<5.0	<10.0	<25.0	NS	NS	<100	<100	**204**	<5.0	<5.0	<5.0	NS	<5.0	NS	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NS
Type I and II Aquifers		**5**	**1,000**	**700**	**10,000**	**NRS**	**0.047**	**47**	**NRS**	**NRS**	**20**	**100**	**NRS**	**NRS**	**1,400**	**70**	**560**	**5**	**45**	**NRS**	**6.0**	**5.6**	**NRS**	**NRS**	**NRS**	**0.17**	**NRS**
PW-3	11/6/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	6/7/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12/7/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	3/8/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	6/8/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/8/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/8/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	2/9/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/9/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	3/9/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/10/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	9/26/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	5/2/2012	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	1/17/2013	BDL	BDL	BDL	BDL	BDL	BDL	2,100	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	8/13/2013	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	6/12/2014	BDL	BDL	BDL	BDL	BDL	BDL	BDL	45.1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	3/25/2015	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	6/23/2015	BDL	BDL	BDL	BDL	BDL	BDL	BDL	21.5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	9/21/2015	BDL	BDL	BDL	BDL	BDL	BDL	BDL	59.5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	6/30/2016	BDL	BDL	BDL	BDL	BDL	BDL	BDL	110	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	9/30/2016	BDL	BDL	BDL	BDL	BDL	BDL	BDL	27.6	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	12/23/2016	BDL	BDL	BDL	BDL	BDL	BDL	BDL	35.9	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	3/24/2017	BDL	BDL	BDL	BDL	BDL	BDL	BDL	34.9	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	11/1/2017	BDL	BDL	BDL	BDL	BDL	BDL	BDL	40.4	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	3/23/2018	BDL	BDL	BDL	BDL	BDL	BDL	BDL	28.8	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NS
	6/19/2018	<0.50	<0.50	<0.50	<1.0	<2.5	<0.19	<100	84.9	<10.0	<0.50	<0.50	<0.50	<0.50	NS	<0.50	NS	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NS
	9/28/2018	<0.50	<0.50	<0.50	<1.0	<2.5	<0.19	<100	55.1	<10.0	<0.50	<0.50	<0.50	<0.50	NS	<0.50	NS	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NS
	12/3/2018	<0.50	<0.50	<0.50	<1.0	<2.5	<0.19	<100	46.7	<10.0	<0.50	<0.50	<0.50	<0.50	NS	<0.50	NS	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NS
	3/11/2019	<0.50	<0.50	<0.50	<1.0	<2.5	<0.0362	<100	49.7	<10.0	<0.50	<0.50	<0.50	<0.50	NS	<0.50	NS	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NS
	6/12/2019	<0.50	<0.50	<0.50	<0.50	<2.0	NS	NS	47.8	<10.0	<0.50	<0.50	<0.50	<0.50	NS	<0.50	NS	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NS
	9/12/2019	<0.50	<0.50	<0.50	<0.50	<2.0	NS	NS	51.7	<10.0	<0.50	<0.50	<0.50	<0.50	NS	<0.50	NS	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NS
	12/4/2019	<0.50	<0.50	<0.50	<0.50	<2.0	NS	NS	41.8	<10.0	<0.50	<0.50	<0.50	<0.50	NS	<0.50	NS	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NS
	12/1/2021	<5.0	<5.0	<5.0	<10.0	<25.0	NS	NS	<100	<100	**236**	<5.0	<5.0	<5.0	NS	<5.0	NS	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NS
Type I and II Aquifers		**5**	**1,000**	**700**	**10,000**	**NRS**	**0.047**	**47**	**NRS**	**NRS**	**20**	**100**	**NRS**	**NRS**	**1,400**	**70**	**560**	**5**	**45**	**NRS**	**6.0**	**5.6**	**NRS**	**NRS**	**NRS**	**0.17**	**NRS**

TPH DRO results in parts per million or mg/L
VOC and TPH GRO results in parts per billion or ug/L
BDL = Below Detection Limits
B = Benzene; T = Toluene; E = Ethylbenzene; X = Xylene

MTBE = Methyl-tert-butyl-ether
TPH GRO = Total Petroleum Hydrocarbons Gasoline Range Organics
TPH DRO = Total Petroleum Hydrocarbons Diesel Range Organics
ND = No Data

NRS = No Regulatory Standard
BDL = Below Detectable Limit
J = Laboratory Estimated Value
K = Result Taken From Alternate Analysis

TAA = tert-Amyl alcohol
Trans 12 DCE = Trans-1,2 Dichchloroethene
Cis 12 DCE = Cis 1,2 Dichloroethene
TCE = Trichloroethene

Nap = Naphthalene
IPBZ = Isopropylbenzene
NPABZ = N-Propylbenzene
135TMBZ = 1,3,5 Trimethylbenzene

124TMBZ = 1,2,4 Trimethylbenzene
4IPT = 4-Isopropyltoluene
SBTBZ = sec-Butylbenzene
NBTBZ = N-Butylbenzene

Attachment C

Laboratory Analytical Report and Chain of Custody Form

Maryland spectral Services

Analytical Chemistry Services

1500 Caton Center Dr Suite G
Baltimore MD 21227
410-247-7600
www.mdspectral.com
VELAP ID 460040

12 September 2025

Meredith Boyce
Advantage Environmental Consultants
8610 Washington Blvd, Suite 217
Jessup, MD 20794
RE: MYERSVILLE CROWN

Enclosed are the results of analyses for samples received by the laboratory on 09/09/25 15:12.

Maryland Spectral Services, Inc. is a TNI 2016 Standard accredited laboratory and as such, all analyses performed at Maryland Spectral Services included in this report are 2016 TNI certified except as indicated at the end of this report. Please visit our website at www.mdspectral.com for a complete listing of our TNI 2016 Standard accreditations.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Samantha Adrian
Staff Chemist

Analytical Results

1500 Caton Center Dr Suite G
Baltimore MD 21227
410-247-7600
www.mdspectral.com

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Meredith Boyce

Reported:
09/12/25 13:47

Client Sample ID	Alternate Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1		5090914-01	Nonpotable Water	09/09/25 12:15	09/09/25 15:12
MW-2		5090914-02	Nonpotable Water	09/09/25 12:20	09/09/25 15:12
MW-3R		5090914-03	Nonpotable Water	09/09/25 12:30	09/09/25 15:12
EMW-1		5090914-04	Nonpotable Water	09/09/25 12:40	09/09/25 15:12
EMW-2		5090914-05	Nonpotable Water	09/09/25 12:50	09/09/25 15:12

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Samantha Adrian, Staff Chemist

All analyses performed at Maryland Spectral Services included in the report are TNI certified except as indicated at the end of the report.

Maryland spectral Services

Analytical Chemistry Services

1500 Caton Center Dr Suite G
Baltimore MD 21227
410-247-7600
www.mdspectral.com

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Meredith Boyce

Reported:
09/12/25 13:47

MW-1

5090914-01 (Nonpotable Water)
Sampled on: 09/09/25 12:15

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260D (GC/MS) Prepared by GCMS-WATER-VOLATILES									
Acetone	ND		ug/L	10.0	10.0	1	09/10/25	09/10/25 16:54	CZ
tert-Amyl alcohol (TAA)	ND		ug/L	20.0	20.0	1	09/10/25	09/10/25 16:54	CZ
tert-Amyl methyl ether (TAME)	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 16:54	CZ
Benzene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 16:54	CZ
Bromobenzene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 16:54	CZ
Bromochloromethane	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 16:54	CZ
Bromodichloromethane	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 16:54	CZ
Bromoform	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 16:54	CZ
Bromomethane	ND		ug/L	5.0	5.0	1	09/10/25	09/10/25 16:54	CZ
tert-Butanol (TBA)	ND		ug/L	15.0	15.0	1	09/10/25	09/10/25 16:54	CZ
2-Butanone (MEK)	ND		ug/L	10.0	10.0	1	09/10/25	09/10/25 16:54	CZ
n-Butylbenzene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 16:54	CZ
sec-Butylbenzene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 16:54	CZ
tert-Butylbenzene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 16:54	CZ
Carbon disulfide	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 16:54	CZ
Carbon tetrachloride	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 16:54	CZ
Chlorobenzene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 16:54	CZ
Chloroethane	ND		ug/L	5.0	3.0	1	09/10/25	09/10/25 16:54	CZ
Chloroform	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 16:54	CZ
Chloromethane	ND		ug/L	5.0	5.0	1	09/10/25	09/10/25 16:54	CZ
2-Chlorotoluene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 16:54	CZ
4-Chlorotoluene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 16:54	CZ
Dibromochloromethane	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 16:54	CZ
1,2-Dibromo-3-chloropropane	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 16:54	CZ
1,2-Dibromoethane (EDB)	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 16:54	CZ
Dibromomethane	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 16:54	CZ
1,2-Dichlorobenzene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 16:54	CZ
1,3-Dichlorobenzene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 16:54	CZ
1,4-Dichlorobenzene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 16:54	CZ
Dichlorodifluoromethane	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 16:54	CZ
1,1-Dichloroethane	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 16:54	CZ
1,2-Dichloroethane	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 16:54	CZ
1,1-Dichloroethene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 16:54	CZ

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Samantha Adrian, Staff Chemist

All analyses performed at Maryland Spectral Services included in the report are TNI certified except as indicated at the end of the report.

1500 Caton Center Dr Suite G
Baltimore MD 21227
410-247-7600
www.mdspectral.com

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Meredith Boyce

Reported:
09/12/25 13:47

MW-1

5090914-01 (Nonpotable Water)
Sampled on: 09/09/25 12:15

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260D (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
cis-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 16:54	CZ
trans-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 16:54	CZ
Dichlorofluoromethane	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 16:54	CZ
1,2-Dichloropropane	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 16:54	CZ
1,3-Dichloropropane	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 16:54	CZ
2,2-Dichloropropane	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 16:54	CZ
1,1-Dichloropropene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 16:54	CZ
cis-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 16:54	CZ
trans-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 16:54	CZ
Diisopropyl ether (DIPE)	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 16:54	CZ
Ethyl tert-butyl ether (ETBE)	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 16:54	CZ
Ethylbenzene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 16:54	CZ
Hexachlorobutadiene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 16:54	CZ
2-Hexanone	ND		ug/L	10.0	10.0	1	09/10/25	09/10/25 16:54	CZ
Isopropylbenzene (Cumene)	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 16:54	CZ
4-Isopropyltoluene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 16:54	CZ
Methyl tert-butyl ether (MTBE)	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 16:54	CZ
4-Methyl-2-pentanone	ND		ug/L	10.0	10.0	1	09/10/25	09/10/25 16:54	CZ
Methylene chloride	ND		ug/L	10.0	5.0	1	09/10/25	09/10/25 16:54	CZ
Naphthalene	ND		ug/L	2.0	2.0	1	09/10/25	09/10/25 16:54	CZ
n-Propylbenzene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 16:54	CZ
Styrene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 16:54	CZ
1,1,1,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 16:54	CZ
1,1,2,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 16:54	CZ
Tetrachloroethene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 16:54	CZ
Toluene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 16:54	CZ
1,2,3-Trichlorobenzene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 16:54	CZ
1,2,4-Trichlorobenzene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 16:54	CZ
1,1,1-Trichloroethane	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 16:54	CZ
1,1,2-Trichloroethane	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 16:54	CZ
Trichloroethene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 16:54	CZ
Trichlorofluoromethane (Freon 11)	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 16:54	CZ
1,2,3-Trichloropropane	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 16:54	CZ

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Samantha Adrian, Staff Chemist

All analyses performed at Maryland Spectral Services included in the report are TNI certified except as indicated at the end of the report.

1500 Caton Center Dr Suite G
Baltimore MD 21227
410-247-7600
www.mdspectral.com

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Meredith Boyce

Reported:
09/12/25 13:47

MW-1

5090914-01 (Nonpotable Water)
Sampled on: 09/09/25 12:15

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260D (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
1,2,4-Trimethylbenzene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 16:54	CZ
1,3,5-Trimethylbenzene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 16:54	CZ
Vinyl chloride	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 16:54	CZ
o-Xylene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 16:54	CZ
m- & p-Xylenes	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 16:54	CZ
Surrogate: 1,2-Dichloroethane-d4			*70-130*	*108 %*	*09/10/25*		*09/10/25 16:54*		
Surrogate: Toluene-d8			*75-120*	*97 %*	*09/10/25*		*09/10/25 16:54*		
Surrogate: 4-Bromofluorobenzene			*75-120*	*94 %*	*09/10/25*		*09/10/25 16:54*		
GASOLINE RANGE ORGANICS BY EPA 8015C Prepared by GC-WATER-VOLATILES									
Gasoline-Range Organics	ND		ug/L	100	45.0	1	09/11/25	09/11/25 12:20	CZ
Surrogate: a,a,a-Trifluorotoluene [FID]			*85-115*	*97 %*	*09/11/25*		*09/11/25 12:20*		
DIESEL RANGE ORGANICS BY EPA 8015CD Prepared by 3510-GC(Sep Funnel)									
Diesel-Range Organics (C10-C28)	**474**		ug/L	36.9	36.9	1	09/10/25	09/10/25 16:36	TS
Surrogate: o-Terphenyl			*60-120*	*70 %*	*09/10/25*		*09/10/25 16:36*		

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Samantha Adrian, Staff Chemist

All analyses performed at Maryland Spectral Services included in the report are TNI certified except as indicated at the end of the report.

1500 Caton Center Dr Suite G
Baltimore MD 21227
410-247-7600
www.mdspectral.com

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Meredith Boyce

Reported:
09/12/25 13:47

MW-2

5090914-02 (Nonpotable Water)
Sampled on: 09/09/25 12:20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260D (GC/MS) Prepared by GCMS-WATER-VOLATILES									
Acetone	ND		ug/L	10.0	10.0	1	09/10/25	09/10/25 17:19	CZ
tert-Amyl alcohol (TAA)	ND		ug/L	20.0	20.0	1	09/10/25	09/10/25 17:19	CZ
tert-Amyl methyl ether (TAME)	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:19	CZ
Benzene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:19	CZ
Bromobenzene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:19	CZ
Bromochloromethane	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:19	CZ
Bromodichloromethane	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:19	CZ
Bromoform	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:19	CZ
Bromomethane	ND		ug/L	5.0	5.0	1	09/10/25	09/10/25 17:19	CZ
tert-Butanol (TBA)	ND		ug/L	15.0	15.0	1	09/10/25	09/10/25 17:19	CZ
2-Butanone (MEK)	ND		ug/L	10.0	10.0	1	09/10/25	09/10/25 17:19	CZ
n-Butylbenzene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:19	CZ
sec-Butylbenzene	**1.3**	J	ug/L	2.0	1.0	1	09/10/25	09/10/25 17:19	CZ
tert-Butylbenzene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:19	CZ
Carbon disulfide	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:19	CZ
Carbon tetrachloride	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:19	CZ
Chlorobenzene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:19	CZ
Chloroethane	ND		ug/L	5.0	3.0	1	09/10/25	09/10/25 17:19	CZ
Chloroform	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:19	CZ
Chloromethane	ND		ug/L	5.0	5.0	1	09/10/25	09/10/25 17:19	CZ
2-Chlorotoluene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:19	CZ
4-Chlorotoluene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:19	CZ
Dibromochloromethane	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:19	CZ
1,2-Dibromo-3-chloropropane	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:19	CZ
1,2-Dibromoethane (EDB)	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:19	CZ
Dibromomethane	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:19	CZ
1,2-Dichlorobenzene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:19	CZ
1,3-Dichlorobenzene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:19	CZ
1,4-Dichlorobenzene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:19	CZ
Dichlorodifluoromethane	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:19	CZ
1,1-Dichloroethane	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:19	CZ
1,2-Dichloroethane	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:19	CZ
1,1-Dichloroethene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:19	CZ

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Samantha Adrian, Staff Chemist

All analyses performed at Maryland Spectral Services included in the report are TNI certified except as indicated at the end of the report.

1500 Caton Center Dr Suite G
Baltimore MD 21227
410-247-7600
www.mdspectral.com

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Meredith Boyce

Reported:
09/12/25 13:47

MW-2

5090914-02 (Nonpotable Water)
Sampled on: 09/09/25 12:20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260D (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
cis-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:19	CZ
trans-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:19	CZ
Dichlorofluoromethane	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:19	CZ
1,2-Dichloropropane	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:19	CZ
1,3-Dichloropropane	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:19	CZ
2,2-Dichloropropane	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:19	CZ
1,1-Dichloropropene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:19	CZ
cis-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:19	CZ
trans-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:19	CZ
Diisopropyl ether (DIPE)	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:19	CZ
Ethyl tert-butyl ether (ETBE)	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:19	CZ
Ethylbenzene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:19	CZ
Hexachlorobutadiene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:19	CZ
2-Hexanone	ND		ug/L	10.0	10.0	1	09/10/25	09/10/25 17:19	CZ
Isopropylbenzene (Cumene)	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:19	CZ
4-Isopropyltoluene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:19	CZ
Methyl tert-butyl ether (MTBE)	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:19	CZ
4-Methyl-2-pentanone	ND		ug/L	10.0	10.0	1	09/10/25	09/10/25 17:19	CZ
Methylene chloride	ND		ug/L	10.0	5.0	1	09/10/25	09/10/25 17:19	CZ
Naphthalene	ND		ug/L	2.0	2.0	1	09/10/25	09/10/25 17:19	CZ
n-Propylbenzene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:19	CZ
Styrene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:19	CZ
1,1,1,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:19	CZ
1,1,2,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:19	CZ
Tetrachloroethene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:19	CZ
Toluene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:19	CZ
1,2,3-Trichlorobenzene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:19	CZ
1,2,4-Trichlorobenzene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:19	CZ
1,1,1-Trichloroethane	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:19	CZ
1,1,2-Trichloroethane	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:19	CZ
Trichloroethene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:19	CZ
Trichlorofluoromethane (Freon 11)	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:19	CZ
1,2,3-Trichloropropane	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:19	CZ

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Samantha Adrian, Staff Chemist

All analyses performed at Maryland Spectral Services included in the report are TNI certified except as indicated at the end of the report.

1500 Caton Center Dr Suite G
Baltimore MD 21227
410-247-7600
www.mdspectral.com

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Meredith Boyce

Reported:
09/12/25 13:47

MW-2

5090914-02 (Nonpotable Water)
Sampled on: 09/09/25 12:20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260D (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
1,2,4-Trimethylbenzene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:19	CZ
1,3,5-Trimethylbenzene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:19	CZ
Vinyl chloride	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:19	CZ
o-Xylene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:19	CZ
m- & p-Xylenes	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:19	CZ
Surrogate: 1,2-Dichloroethane-d4			*70-130*	*102 %*	*09/10/25*		*09/10/25 17:19*		
Surrogate: Toluene-d8			*75-120*	*98 %*	*09/10/25*		*09/10/25 17:19*		
Surrogate: 4-Bromofluorobenzene			*75-120*	*97 %*	*09/10/25*		*09/10/25 17:19*		
GASOLINE RANGE ORGANICS BY EPA 8015C Prepared by GC-WATER-VOLATILES									
Gasoline-Range Organics	**115**		ug/L	100	45.0	1	09/11/25	09/11/25 12:45	CZ
Surrogate: a,a,a-Trifluorotoluene [FID]			*85-115*	*102 %*	*09/11/25*		*09/11/25 12:45*		
DIESEL RANGE ORGANICS BY EPA 8015CD Prepared by 3510-GC(Sep Funnel)									
Diesel-Range Organics (C10-C28)	**259**		ug/L	36.9	36.9	1	09/10/25	09/10/25 17:01	TS
Surrogate: o-Terphenyl			*60-120*	*81 %*	*09/10/25*		*09/10/25 17:01*		

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Samantha Adrian, Staff Chemist

All analyses performed at Maryland Spectral Services included in the report are TNI certified except as indicated at the end of the report.

1500 Caton Center Dr Suite G
Baltimore MD 21227
410-247-7600
www.mdspectral.com

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Meredith Boyce

Reported:
09/12/25 13:47

MW-3R

5090914-03 (Nonpotable Water)
Sampled on: 09/09/25 12:30

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260D (GC/MS) Prepared by GCMS-WATER-VOLATILES									
Acetone	ND		ug/L	10.0	10.0	1	09/10/25	09/10/25 17:45	CZ
tert-Amyl alcohol (TAA)	**25.3**		ug/L	20.0	20.0	1	09/10/25	09/10/25 17:45	CZ
tert-Amyl methyl ether (TAME)	**4.8**		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:45	CZ
Benzene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:45	CZ
Bromobenzene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:45	CZ
Bromochloromethane	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:45	CZ
Bromodichloromethane	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:45	CZ
Bromoform	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:45	CZ
Bromomethane	ND		ug/L	5.0	5.0	1	09/10/25	09/10/25 17:45	CZ
tert-Butanol (TBA)	ND		ug/L	15.0	15.0	1	09/10/25	09/10/25 17:45	CZ
2-Butanone (MEK)	ND		ug/L	10.0	10.0	1	09/10/25	09/10/25 17:45	CZ
n-Butylbenzene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:45	CZ
sec-Butylbenzene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:45	CZ
tert-Butylbenzene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:45	CZ
Carbon disulfide	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:45	CZ
Carbon tetrachloride	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:45	CZ
Chlorobenzene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:45	CZ
Chloroethane	ND		ug/L	5.0	3.0	1	09/10/25	09/10/25 17:45	CZ
Chloroform	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:45	CZ
Chloromethane	ND		ug/L	5.0	5.0	1	09/10/25	09/10/25 17:45	CZ
2-Chlorotoluene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:45	CZ
4-Chlorotoluene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:45	CZ
Dibromochloromethane	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:45	CZ
1,2-Dibromo-3-chloropropane	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:45	CZ
1,2-Dibromoethane (EDB)	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:45	CZ
Dibromomethane	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:45	CZ
1,2-Dichlorobenzene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:45	CZ
1,3-Dichlorobenzene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:45	CZ
1,4-Dichlorobenzene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:45	CZ
Dichlorodifluoromethane	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:45	CZ
1,1-Dichloroethane	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:45	CZ
1,2-Dichloroethane	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:45	CZ
1,1-Dichloroethene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:45	CZ

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Samantha Adrian, Staff Chemist

All analyses performed at Maryland Spectral Services included in the report are TNI certified except as indicated at the end of the report.

1500 Caton Center Dr Suite G
Baltimore MD 21227
410-247-7600
www.mdspectral.com

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Meredith Boyce

Reported:
09/12/25 13:47

MW-3R

5090914-03 (Nonpotable Water)
Sampled on: 09/09/25 12:30

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260D (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
cis-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:45	CZ
trans-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:45	CZ
Dichlorofluoromethane	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:45	CZ
1,2-Dichloropropane	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:45	CZ
1,3-Dichloropropane	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:45	CZ
2,2-Dichloropropane	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:45	CZ
1,1-Dichloropropene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:45	CZ
cis-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:45	CZ
trans-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:45	CZ
Diisopropyl ether (DIPE)	**44.3**		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:45	CZ
Ethyl tert-butyl ether (ETBE)	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:45	CZ
Ethylbenzene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:45	CZ
Hexachlorobutadiene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:45	CZ
2-Hexanone	ND		ug/L	10.0	10.0	1	09/10/25	09/10/25 17:45	CZ
Isopropylbenzene (Cumene)	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:45	CZ
4-Isopropyltoluene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:45	CZ
Methyl tert-butyl ether (MTBE)	**4.3**		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:45	CZ
4-Methyl-2-pentanone	ND		ug/L	10.0	10.0	1	09/10/25	09/10/25 17:45	CZ
Methylene chloride	ND		ug/L	10.0	5.0	1	09/10/25	09/10/25 17:45	CZ
Naphthalene	ND		ug/L	2.0	2.0	1	09/10/25	09/10/25 17:45	CZ
n-Propylbenzene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:45	CZ
Styrene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:45	CZ
1,1,1,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:45	CZ
1,1,2,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:45	CZ
Tetrachloroethene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:45	CZ
Toluene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:45	CZ
1,2,3-Trichlorobenzene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:45	CZ
1,2,4-Trichlorobenzene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:45	CZ
1,1,1-Trichloroethane	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:45	CZ
1,1,2-Trichloroethane	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:45	CZ
Trichloroethene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:45	CZ
Trichlorofluoromethane (Freon 11)	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:45	CZ
1,2,3-Trichloropropane	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:45	CZ

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Samantha Adrian, Staff Chemist

All analyses performed at Maryland Spectral Services included in the report are TNI certified except as indicated at the end of the report.

1500 Caton Center Dr Suite G
Baltimore MD 21227
410-247-7600
www.mdspectral.com

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Meredith Boyce

Reported:
09/12/25 13:47

MW-3R

5090914-03 (Nonpotable Water)
Sampled on: 09/09/25 12:30

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260D (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
1,2,4-Trimethylbenzene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:45	CZ
1,3,5-Trimethylbenzene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:45	CZ
Vinyl chloride	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:45	CZ
o-Xylene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:45	CZ
m- & p-Xylenes	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 17:45	CZ
Surrogate: 1,2-Dichloroethane-d4			*70-130*	*104 %*	*09/10/25*		*09/10/25 17:45*		
Surrogate: Toluene-d8			*75-120*	*99 %*	*09/10/25*		*09/10/25 17:45*		
Surrogate: 4-Bromofluorobenzene			*75-120*	*94 %*	*09/10/25*		*09/10/25 17:45*		
GASOLINE RANGE ORGANICS BY EPA 8015C Prepared by GC-WATER-VOLATILES									
Gasoline-Range Organics	**142**		ug/L	100	45.0	1	09/11/25	09/11/25 13:11	CZ
Surrogate: a,a,a-Trifluorotoluene [FID]			*85-115*	*101 %*	*09/11/25*		*09/11/25 13:11*		
DIESEL RANGE ORGANICS BY EPA 8015CD Prepared by 3510-GC(Sep Funnel)									
Diesel-Range Organics (C10-C28)	**1400**		ug/L	37.0	37.0	1	09/10/25	09/10/25 17:27	TS
Surrogate: o-Terphenyl			*60-120*	*74 %*	*09/10/25*		*09/10/25 17:27*		

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Samantha Adrian, Staff Chemist

All analyses performed at Maryland Spectral Services included in the report are TNI certified except as indicated at the end of the report.

1500 Caton Center Dr Suite G
Baltimore MD 21227
410-247-7600
www.mdspectral.com

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Meredith Boyce

Reported:
09/12/25 13:47

EMW-1

5090914-04 (Nonpotable Water)
Sampled on: 09/09/25 12:40

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260D (GC/MS) Prepared by GCMS-WATER-VOLATILES									
Acetone	ND		ug/L	100	100	10	09/10/25	09/10/25 18:10	CZ
tert-Amyl alcohol (TAA)	ND		ug/L	200	200	10	09/10/25	09/10/25 18:10	CZ
tert-Amyl methyl ether (TAME)	**45.5**		ug/L	20.0	10.0	10	09/10/25	09/10/25 18:10	CZ
Benzene	**856**		ug/L	20.0	10.0	10	09/10/25	09/10/25 18:10	CZ
Bromobenzene	ND		ug/L	20.0	10.0	10	09/10/25	09/10/25 18:10	CZ
Bromochloromethane	ND		ug/L	20.0	10.0	10	09/10/25	09/10/25 18:10	CZ
Bromodichloromethane	ND		ug/L	20.0	10.0	10	09/10/25	09/10/25 18:10	CZ
Bromoform	ND		ug/L	20.0	10.0	10	09/10/25	09/10/25 18:10	CZ
Bromomethane	ND		ug/L	50.0	50.0	10	09/10/25	09/10/25 18:10	CZ
tert-Butanol (TBA)	ND		ug/L	150	150	10	09/10/25	09/10/25 18:10	CZ
2-Butanone (MEK)	ND		ug/L	100	100	10	09/10/25	09/10/25 18:10	CZ
n-Butylbenzene	ND		ug/L	20.0	10.0	10	09/10/25	09/10/25 18:10	CZ
sec-Butylbenzene	ND		ug/L	20.0	10.0	10	09/10/25	09/10/25 18:10	CZ
tert-Butylbenzene	ND		ug/L	20.0	10.0	10	09/10/25	09/10/25 18:10	CZ
Carbon disulfide	ND		ug/L	20.0	10.0	10	09/10/25	09/10/25 18:10	CZ
Carbon tetrachloride	ND		ug/L	20.0	10.0	10	09/10/25	09/10/25 18:10	CZ
Chlorobenzene	ND		ug/L	20.0	10.0	10	09/10/25	09/10/25 18:10	CZ
Chloroethane	ND		ug/L	50.0	30.0	10	09/10/25	09/10/25 18:10	CZ
Chloroform	ND		ug/L	20.0	10.0	10	09/10/25	09/10/25 18:10	CZ
Chloromethane	ND		ug/L	50.0	50.0	10	09/10/25	09/10/25 18:10	CZ
2-Chlorotoluene	ND		ug/L	20.0	10.0	10	09/10/25	09/10/25 18:10	CZ
4-Chlorotoluene	ND		ug/L	20.0	10.0	10	09/10/25	09/10/25 18:10	CZ
Dibromochloromethane	ND		ug/L	20.0	10.0	10	09/10/25	09/10/25 18:10	CZ
1,2-Dibromo-3-chloropropane	ND		ug/L	20.0	10.0	10	09/10/25	09/10/25 18:10	CZ
1,2-Dibromoethane (EDB)	ND		ug/L	20.0	10.0	10	09/10/25	09/10/25 18:10	CZ
Dibromomethane	ND		ug/L	20.0	10.0	10	09/10/25	09/10/25 18:10	CZ
1,2-Dichlorobenzene	ND		ug/L	20.0	10.0	10	09/10/25	09/10/25 18:10	CZ
1,3-Dichlorobenzene	ND		ug/L	20.0	10.0	10	09/10/25	09/10/25 18:10	CZ
1,4-Dichlorobenzene	ND		ug/L	20.0	10.0	10	09/10/25	09/10/25 18:10	CZ
Dichlorodifluoromethane	ND		ug/L	20.0	10.0	10	09/10/25	09/10/25 18:10	CZ
1,1-Dichloroethane	ND		ug/L	20.0	10.0	10	09/10/25	09/10/25 18:10	CZ
1,2-Dichloroethane	ND		ug/L	20.0	10.0	10	09/10/25	09/10/25 18:10	CZ
1,1-Dichloroethene	ND		ug/L	20.0	10.0	10	09/10/25	09/10/25 18:10	CZ

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Samantha Adrian, Staff Chemist

All analyses performed at Maryland Spectral Services included in the report are TNI certified except as indicated at the end of the report.

1500 Caton Center Dr Suite G
Baltimore MD 21227
410-247-7600
www.mdspectral.com

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Meredith Boyce

Reported:
09/12/25 13:47

EMW-1

5090914-04 (Nonpotable Water)
Sampled on: 09/09/25 12:40

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260D (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
cis-1,2-Dichloroethene	ND		ug/L	20.0	10.0	10	09/10/25	09/10/25 18:10	CZ
trans-1,2-Dichloroethene	ND		ug/L	20.0	10.0	10	09/10/25	09/10/25 18:10	CZ
Dichlorofluoromethane	ND		ug/L	20.0	10.0	10	09/10/25	09/10/25 18:10	CZ
1,2-Dichloropropane	ND		ug/L	20.0	10.0	10	09/10/25	09/10/25 18:10	CZ
1,3-Dichloropropane	ND		ug/L	20.0	10.0	10	09/10/25	09/10/25 18:10	CZ
2,2-Dichloropropane	ND		ug/L	20.0	10.0	10	09/10/25	09/10/25 18:10	CZ
1,1-Dichloropropene	ND		ug/L	20.0	10.0	10	09/10/25	09/10/25 18:10	CZ
cis-1,3-Dichloropropene	ND		ug/L	20.0	10.0	10	09/10/25	09/10/25 18:10	CZ
trans-1,3-Dichloropropene	ND		ug/L	20.0	10.0	10	09/10/25	09/10/25 18:10	CZ
Diisopropyl ether (DIPE)	**169**		ug/L	20.0	10.0	10	09/10/25	09/10/25 18:10	CZ
Ethyl tert-butyl ether (ETBE)	ND		ug/L	20.0	10.0	10	09/10/25	09/10/25 18:10	CZ
Ethylbenzene	**82.1**		ug/L	20.0	10.0	10	09/10/25	09/10/25 18:10	CZ
Hexachlorobutadiene	ND		ug/L	20.0	10.0	10	09/10/25	09/10/25 18:10	CZ
2-Hexanone	ND		ug/L	100	100	10	09/10/25	09/10/25 18:10	CZ
Isopropylbenzene (Cumene)	ND		ug/L	20.0	10.0	10	09/10/25	09/10/25 18:10	CZ
4-Isopropyltoluene	ND		ug/L	20.0	10.0	10	09/10/25	09/10/25 18:10	CZ
Methyl tert-butyl ether (MTBE)	ND		ug/L	20.0	10.0	10	09/10/25	09/10/25 18:10	CZ
4-Methyl-2-pentanone	ND		ug/L	100	100	10	09/10/25	09/10/25 18:10	CZ
Methylene chloride	ND		ug/L	100	50.0	10	09/10/25	09/10/25 18:10	CZ
Naphthalene	**32.8**		ug/L	20.0	20.0	10	09/10/25	09/10/25 18:10	CZ
n-Propylbenzene	**14.2**	J	ug/L	20.0	10.0	10	09/10/25	09/10/25 18:10	CZ
Styrene	ND		ug/L	20.0	10.0	10	09/10/25	09/10/25 18:10	CZ
1,1,1,2-Tetrachloroethane	ND		ug/L	20.0	10.0	10	09/10/25	09/10/25 18:10	CZ
1,1,2,2-Tetrachloroethane	ND		ug/L	20.0	10.0	10	09/10/25	09/10/25 18:10	CZ
Tetrachloroethene	ND		ug/L	20.0	10.0	10	09/10/25	09/10/25 18:10	CZ
Toluene	**292**		ug/L	20.0	10.0	10	09/10/25	09/10/25 18:10	CZ
1,2,3-Trichlorobenzene	ND		ug/L	20.0	10.0	10	09/10/25	09/10/25 18:10	CZ
1,2,4-Trichlorobenzene	ND		ug/L	20.0	10.0	10	09/10/25	09/10/25 18:10	CZ
1,1,1-Trichloroethane	ND		ug/L	20.0	10.0	10	09/10/25	09/10/25 18:10	CZ
1,1,2-Trichloroethane	ND		ug/L	20.0	10.0	10	09/10/25	09/10/25 18:10	CZ
Trichloroethene	ND		ug/L	20.0	10.0	10	09/10/25	09/10/25 18:10	CZ
Trichlorofluoromethane (Freon 11)	ND		ug/L	20.0	10.0	10	09/10/25	09/10/25 18:10	CZ
1,2,3-Trichloropropane	ND		ug/L	20.0	10.0	10	09/10/25	09/10/25 18:10	CZ
1,2,4-Trimethylbenzene	**167**		ug/L	20.0	10.0	10	09/10/25	09/10/25 18:10	CZ

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Samantha Adrian, Staff Chemist

All analyses performed at Maryland Spectral Services included in the report are TNI certified except as indicated at the end of the report.

1500 Caton Center Dr Suite G
Baltimore MD 21227
410-247-7600
www.mdspectral.com

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Meredith Boyce

Reported:
09/12/25 13:47

EMW-1

5090914-04 (Nonpotable Water)
Sampled on: 09/09/25 12:40

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260D (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
1,3,5-Trimethylbenzene	**56.4**		ug/L	20.0	10.0	10	09/10/25	09/10/25 18:10	CZ
Vinyl chloride	ND		ug/L	20.0	10.0	10	09/10/25	09/10/25 18:10	CZ
o-Xylene	**74.0**		ug/L	20.0	10.0	10	09/10/25	09/10/25 18:10	CZ
m- & p-Xylenes	**283**		ug/L	20.0	10.0	10	09/10/25	09/10/25 18:10	CZ
Surrogate: 1,2-Dichloroethane-d4			*70-130*	*99 %*			*09/10/25*	*09/10/25 18:10*	
Surrogate: Toluene-d8			*75-120*	*100 %*			*09/10/25*	*09/10/25 18:10*	
Surrogate: 4-Bromofluorobenzene			*75-120*	*99 %*			*09/10/25*	*09/10/25 18:10*	
GASOLINE RANGE ORGANICS BY EPA 8015C Prepared by GC-WATER-VOLATILES									
Gasoline-Range Organics	**8560**		ug/L	500	225	5	09/11/25	09/11/25 13:36	CZ
Surrogate: a,a,a-Trifluorotoluene [FID]			*85-115*	*102 %*			*09/11/25*	*09/11/25 13:36*	
DIESEL RANGE ORGANICS BY EPA 8015CD Prepared by 3510-GC(Sep Funnel)									
Diesel-Range Organics (C10-C28)	**3730**		ug/L	36.7	36.7	1	09/10/25	09/10/25 17:53	TS
Surrogate: o-Terphenyl			*60-120*	*73 %*			*09/10/25*	*09/10/25 17:53*	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Samantha Adrian, Staff Chemist

All analyses performed at Maryland Spectral Services included in the report are TNI certified except as indicated at the end of the report.

1500 Caton Center Dr Suite G
Baltimore MD 21227
410-247-7600
www.mdspectral.com

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Meredith Boyce

Reported:
09/12/25 13:47

EMW-2

5090914-05 (Nonpotable Water)
Sampled on: 09/09/25 12:50

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260D (GC/MS) Prepared by GCMS-WATER-VOLATILES									
Acetone	ND		ug/L	10.0	10.0	1	09/10/25	09/10/25 18:36	CZ
tert-Amyl alcohol (TAA)	**111**		ug/L	20.0	20.0	1	09/10/25	09/10/25 18:36	CZ
tert-Amyl methyl ether (TAME)	**2.6**		ug/L	2.0	1.0	1	09/10/25	09/10/25 18:36	CZ
Benzene	**33.0**		ug/L	2.0	1.0	1	09/10/25	09/10/25 18:36	CZ
Bromobenzene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 18:36	CZ
Bromochloromethane	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 18:36	CZ
Bromodichloromethane	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 18:36	CZ
Bromoform	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 18:36	CZ
Bromomethane	ND		ug/L	5.0	5.0	1	09/10/25	09/10/25 18:36	CZ
tert-Butanol (TBA)	**2410**	E	ug/L	15.0	15.0	1	09/10/25	09/10/25 18:36	CZ
2-Butanone (MEK)	ND		ug/L	10.0	10.0	1	09/10/25	09/10/25 18:36	CZ
n-Butylbenzene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 18:36	CZ
sec-Butylbenzene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 18:36	CZ
tert-Butylbenzene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 18:36	CZ
Carbon disulfide	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 18:36	CZ
Carbon tetrachloride	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 18:36	CZ
Chlorobenzene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 18:36	CZ
Chloroethane	ND		ug/L	5.0	3.0	1	09/10/25	09/10/25 18:36	CZ
Chloroform	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 18:36	CZ
Chloromethane	ND		ug/L	5.0	5.0	1	09/10/25	09/10/25 18:36	CZ
2-Chlorotoluene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 18:36	CZ
4-Chlorotoluene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 18:36	CZ
Dibromochloromethane	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 18:36	CZ
1,2-Dibromo-3-chloropropane	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 18:36	CZ
1,2-Dibromoethane (EDB)	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 18:36	CZ
Dibromomethane	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 18:36	CZ
1,2-Dichlorobenzene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 18:36	CZ
1,3-Dichlorobenzene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 18:36	CZ
1,4-Dichlorobenzene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 18:36	CZ
Dichlorodifluoromethane	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 18:36	CZ
1,1-Dichloroethane	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 18:36	CZ
1,2-Dichloroethane	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 18:36	CZ
1,1-Dichloroethene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 18:36	CZ

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Samantha Adrian, Staff Chemist

All analyses performed at Maryland Spectral Services included in the report are TNI certified except as indicated at the end of the report.

1500 Caton Center Dr Suite G
Baltimore MD 21227
410-247-7600
www.mdspectral.com

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Meredith Boyce

Reported:
09/12/25 13:47

EMW-2

5090914-05 (Nonpotable Water)
Sampled on: 09/09/25 12:50

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260D (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
cis-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 18:36	CZ
trans-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 18:36	CZ
Dichlorofluoromethane	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 18:36	CZ
1,2-Dichloropropane	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 18:36	CZ
1,3-Dichloropropane	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 18:36	CZ
2,2-Dichloropropane	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 18:36	CZ
1,1-Dichloropropene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 18:36	CZ
cis-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 18:36	CZ
trans-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 18:36	CZ
Diisopropyl ether (DIPE)	**34.0**		ug/L	2.0	1.0	1	09/10/25	09/10/25 18:36	CZ
Ethyl tert-butyl ether (ETBE)	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 18:36	CZ
Ethylbenzene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 18:36	CZ
Hexachlorobutadiene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 18:36	CZ
2-Hexanone	ND		ug/L	10.0	10.0	1	09/10/25	09/10/25 18:36	CZ
Isopropylbenzene (Cumene)	**1.5**	J	ug/L	2.0	1.0	1	09/10/25	09/10/25 18:36	CZ
4-Isopropyltoluene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 18:36	CZ
Methyl tert-butyl ether (MTBE)	**25.4**		ug/L	2.0	1.0	1	09/10/25	09/10/25 18:36	CZ
4-Methyl-2-pentanone	ND		ug/L	10.0	10.0	1	09/10/25	09/10/25 18:36	CZ
Methylene chloride	ND		ug/L	10.0	5.0	1	09/10/25	09/10/25 18:36	CZ
Naphthalene	ND		ug/L	2.0	2.0	1	09/10/25	09/10/25 18:36	CZ
n-Propylbenzene	**1.2**	J	ug/L	2.0	1.0	1	09/10/25	09/10/25 18:36	CZ
Styrene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 18:36	CZ
1,1,1,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 18:36	CZ
1,1,2,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 18:36	CZ
Tetrachloroethene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 18:36	CZ
Toluene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 18:36	CZ
1,2,3-Trichlorobenzene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 18:36	CZ
1,2,4-Trichlorobenzene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 18:36	CZ
1,1,1-Trichloroethane	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 18:36	CZ
1,1,2-Trichloroethane	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 18:36	CZ
Trichloroethene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 18:36	CZ
Trichlorofluoromethane (Freon 11)	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 18:36	CZ
1,2,3-Trichloropropane	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 18:36	CZ

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Samantha Adrian, Staff Chemist

All analyses performed at Maryland Spectral Services included in the report are TNI certified except as indicated at the end of the report.

1500 Caton Center Dr Suite G
Baltimore MD 21227
410-247-7600
www.mdspectral.com

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Meredith Boyce

Reported:
09/12/25 13:47

EMW-2

5090914-05 (Nonpotable Water)
Sampled on: 09/09/25 12:50

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260D (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
1,2,4-Trimethylbenzene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 18:36	CZ
1,3,5-Trimethylbenzene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 18:36	CZ
Vinyl chloride	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 18:36	CZ
o-Xylene	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 18:36	CZ
m- & p-Xylenes	ND		ug/L	2.0	1.0	1	09/10/25	09/10/25 18:36	CZ
Surrogate: 1,2-Dichloroethane-d4			*70-130*	*100 %*	*09/10/25*		*09/10/25 18:36*		
Surrogate: Toluene-d8			*75-120*	*99 %*	*09/10/25*		*09/10/25 18:36*		
Surrogate: 4-Bromofluorobenzene			*75-120*	*101 %*	*09/10/25*		*09/10/25 18:36*		
GASOLINE RANGE ORGANICS BY EPA 8015C Prepared by GC-WATER-VOLATILES									
Gasoline-Range Organics	**722**		ug/L	100	45.0	1	09/11/25	09/11/25 14:02	CZ
Surrogate: a,a,a-Trifluorotoluene [FID]			*85-115*	*107 %*	*09/11/25*		*09/11/25 14:02*		
DIESEL RANGE ORGANICS BY EPA 8015CD Prepared by 3510-GC(Sep Funnel)									
Diesel-Range Organics (C10-C28)	**2180**		ug/L	36.7	36.7	1	09/10/25	09/10/25 18:19	TS
Surrogate: o-Terphenyl			*60-120*	*67 %*	*09/10/25*		*09/10/25 18:19*		

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Samantha Adrian, Staff Chemist

All analyses performed at Maryland Spectral Services included in the report are TNI certified except as indicated at the end of the report.

Analytical Results

1500 Caton Center Dr Suite G
Baltimore MD 21227
410-247-7600
www.mdspectral.com

Project: MYERSVILLE CROWN

Project Number: 06-170

Project Manager: Meredith Boyce

Reported:
09/12/25 13:47

Volatile Organics by EPA 8260D (GC/MS) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BII0216 - GCMS-WATER-VOLATILES										
Blank (BII0216-BLK1)				Prepared & Analyzed: 09/10/25						
Acetone	ND	10.0	ug/L							
tert-Amyl alcohol (TAA)	ND	20.0	ug/L							
tert-Amyl methyl ether (TAME)	ND	2.0	ug/L							
Benzene	ND	2.0	ug/L							
Bromobenzene	ND	2.0	ug/L							
Bromochloromethane	ND	2.0	ug/L							
Bromodichloromethane	ND	2.0	ug/L							
Bromoform	ND	2.0	ug/L							
Bromomethane	ND	5.0	ug/L							
tert-Butanol (TBA)	ND	15.0	ug/L							
2-Butanone (MEK)	ND	10.0	ug/L							
n-Butylbenzene	ND	2.0	ug/L							
sec-Butylbenzene	ND	2.0	ug/L							
tert-Butylbenzene	ND	2.0	ug/L							
Carbon disulfide	ND	2.0	ug/L							
Carbon tetrachloride	ND	2.0	ug/L							
Chlorobenzene	ND	2.0	ug/L							
Chloroethane	ND	5.0	ug/L							
Chloroform	ND	2.0	ug/L							
Chloromethane	ND	5.0	ug/L							
2-Chlorotoluene	ND	2.0	ug/L							
4-Chlorotoluene	ND	2.0	ug/L							
Dibromochloromethane	ND	2.0	ug/L							
1,2-Dibromo-3-chloropropane	ND	2.0	ug/L							
1,2-Dibromoethane (EDB)	ND	2.0	ug/L							
Dibromomethane	ND	2.0	ug/L							
1,2-Dichlorobenzene	ND	2.0	ug/L							
1,3-Dichlorobenzene	ND	2.0	ug/L							
1,4-Dichlorobenzene	ND	2.0	ug/L							
Dichlorodifluoromethane	ND	2.0	ug/L							
1,1-Dichloroethane	ND	2.0	ug/L							
1,2-Dichloroethane	ND	2.0	ug/L							
1,1-Dichloroethene	ND	2.0	ug/L							
cis-1,2-Dichloroethene	ND	2.0	ug/L							
trans-1,2-Dichloroethene	ND	2.0	ug/L							
Dichlorofluoromethane	ND	2.0	ug/L							
1,2-Dichloropropane	ND	2.0	ug/L							

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Samantha Adrian, Staff Chemist

All analyses performed at Maryland Spectral Services included in the report are TNI certified except as indicated at the end of the report.

1500 Caton Center Dr Suite G
Baltimore MD 21227
410-247-7600
www.mdspectral.com

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Meredith Boyce

Reported:
09/12/25 13:47

Volatile Organics by EPA 8260D (GC/MS) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BII0216 - GCMS-WATER-VOLATILES										
Blank (BII0216-BLK1)				Prepared & Analyzed: 09/10/25						
1,3-Dichloropropane	ND	2.0	ug/L							
2,2-Dichloropropane	ND	2.0	ug/L							
1,1-Dichloropropene	ND	2.0	ug/L							
cis-1,3-Dichloropropene	ND	2.0	ug/L							
trans-1,3-Dichloropropene	ND	2.0	ug/L							
Diisopropyl ether (DIPE)	ND	2.0	ug/L							
Ethyl tert-butyl ether (ETBE)	ND	2.0	ug/L							
Ethylbenzene	ND	2.0	ug/L							
Hexachlorobutadiene	ND	2.0	ug/L							
2-Hexanone	ND	10.0	ug/L							
Isopropylbenzene (Cumene)	ND	2.0	ug/L							
4-Isopropyltoluene	ND	2.0	ug/L							
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L							
4-Methyl-2-pentanone	ND	10.0	ug/L							
Methylene chloride	ND	10.0	ug/L							
Naphthalene	ND	2.0	ug/L							
n-Propylbenzene	ND	2.0	ug/L							
Styrene	ND	2.0	ug/L							
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L							
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L							
Tetrachloroethene	ND	2.0	ug/L							
Toluene	ND	2.0	ug/L							
1,2,3-Trichlorobenzene	ND	2.0	ug/L							
1,2,4-Trichlorobenzene	ND	2.0	ug/L							
1,1,1-Trichloroethane	ND	2.0	ug/L							
1,1,2-Trichloroethane	ND	2.0	ug/L							
Trichloroethene	ND	2.0	ug/L							
Trichlorofluoromethane (Freon 11)	ND	2.0	ug/L							
1,2,3-Trichloropropane	ND	2.0	ug/L							
1,2,4-Trimethylbenzene	ND	2.0	ug/L							
1,3,5-Trimethylbenzene	ND	2.0	ug/L							
Vinyl chloride	ND	2.0	ug/L							
o-Xylene	ND	2.0	ug/L							
m- & p-Xylenes	ND	2.0	ug/L							
Tentatively Identified Compounds (TICs)	0.0		ug/L							
Surrogate: 1,2-Dichloroethane-d4	*53.61*		ug/L	*50.00*		*107*	*70-130*			
Surrogate: Toluene-d8	*48.22*		ug/L	*50.00*		*96*	*75-120*			

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Samantha Adrian, Staff Chemist

All analyses performed at Maryland Spectral Services included in the report are TNI certified except as indicated at the end of the report.

1500 Caton Center Dr Suite G
Baltimore MD 21227
410-247-7600
www.mdspectral.com

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Meredith Boyce

Reported:
09/12/25 13:47

Volatile Organics by EPA 8260D (GC/MS) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BII0216 - GCMS-WATER-VOLATILES										
Blank (BII0216-BLK1)				Prepared & Analyzed: 09/10/25						
Surrogate: 4-Bromofluorobenzene	*47.37*		ug/L	*50.00*		*95*	*75-120*			
LCS (BII0216-BS1)				Prepared & Analyzed: 09/10/25						
Acetone	13.1	10.0	ug/L	10.00		131	52-159			
tert-Amyl alcohol (TAA)	23.0	20.0	ug/L	25.00		92	10-200			
tert-Amyl methyl ether (TAME)	4.2	2.0	ug/L	5.000		83	71-113			
Benzene	4.3	2.0	ug/L	5.000		85	84-117			
Bromobenzene	4.2	2.0	ug/L	5.000		85	78-115			
Bromochloromethane	4.3	2.0	ug/L	5.000		86	79-118			
Bromodichloromethane	4.3	2.0	ug/L	5.000		86	77-113			
Bromoform	4.2	2.0	ug/L	5.000		83	68-107			
Bromomethane	4.3	5.0	ug/L	5.000		87	50-162			J
tert-Butanol (TBA)	21.7	15.0	ug/L	25.00		87	10-200			
2-Butanone (MEK)	8.2	10.0	ug/L	10.00		82	53-137			J
n-Butylbenzene	3.8	2.0	ug/L	5.000		76	72-134			
sec-Butylbenzene	3.7	2.0	ug/L	5.000		74	75-131			S-98
tert-Butylbenzene	4.2	2.0	ug/L	5.000		84	75-122			
Carbon disulfide	4.4	2.0	ug/L	5.000		88	83-125			
Carbon tetrachloride	4.2	2.0	ug/L	5.000		85	82-115			
Chlorobenzene	4.1	2.0	ug/L	5.000		82	84-116			S-98
Chloroethane	3.7	5.0	ug/L	5.000		74	64-143			J
Chloroform	4.5	2.0	ug/L	5.000		89	81-118			
Chloromethane	4.8	5.0	ug/L	5.000		96	65-143			J
2-Chlorotoluene	4.0	2.0	ug/L	5.000		81	77-119			
4-Chlorotoluene	4.1	2.0	ug/L	5.000		82	78-121			
Dibromochloromethane	4.3	2.0	ug/L	5.000		85	74-109			
1,2-Dibromo-3-chloropropane	4.0	2.0	ug/L	5.000		79	67-121			
1,2-Dibromoethane (EDB)	3.9	2.0	ug/L	5.000		78	80-109			S-98
Dibromomethane	4.4	2.0	ug/L	5.000		88	80-115			
1,2-Dichlorobenzene	4.1	2.0	ug/L	5.000		81	80-123			
1,3-Dichlorobenzene	4.1	2.0	ug/L	5.000		82	82-120			S-98
1,4-Dichlorobenzene	4.2	2.0	ug/L	5.000		84	83-122			
Dichlorodifluoromethane	4.7	2.0	ug/L	5.000		95	61-144			
1,1-Dichloroethane	4.4	2.0	ug/L	5.000		87	81-118			
1,2-Dichloroethane	4.3	2.0	ug/L	5.000		85	78-119			
1,1-Dichloroethene	4.4	2.0	ug/L	5.000		88	81-121			
cis-1,2-Dichloroethene	4.3	2.0	ug/L	5.000		87	82-114			

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Samantha Adrian, Staff Chemist

All analyses performed at Maryland Spectral Services included in the report are TNI certified except as indicated at the end of the report.

1500 Caton Center Dr Suite G
Baltimore MD 21227
410-247-7600
www.mdspectral.com

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Meredith Boyce

Reported:
09/12/25 13:47

Volatile Organics by EPA 8260D (GC/MS) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BII0216 - GCMS-WATER-VOLATILES										
LCS (BII0216-BS1)				Prepared & Analyzed: 09/10/25						
trans-1,2-Dichloroethene	4.5	2.0	ug/L	5.000		89	82-118			
Dichlorofluoromethane	5.4	2.0	ug/L	5.000		108	76-130			
1,2-Dichloropropane	4.2	2.0	ug/L	5.000		83	79-116			
1,3-Dichloropropane	4.2	2.0	ug/L	5.000		84	78-115			
2,2-Dichloropropane	4.3	2.0	ug/L	5.000		87	76-113			
1,1-Dichloropropene	4.2	2.0	ug/L	5.000		85	82-113			
cis-1,3-Dichloropropene	4.0	2.0	ug/L	5.000		80	76-107			
trans-1,3-Dichloropropene	4.1	2.0	ug/L	5.000		82	74-106			
Diisopropyl ether (DIPE)	4.4	2.0	ug/L	5.000		88	75-111			
Ethyl tert-butyl ether (ETBE)	4.1	2.0	ug/L	5.000		82	71-114			
Ethylbenzene	4.1	2.0	ug/L	5.000		81	79-121			
Hexachlorobutadiene	4.2	2.0	ug/L	5.000		85	70-156			
2-Hexanone	10.0	10.0	ug/L	10.00		100	66-127			
Isopropylbenzene (Cumene)	3.6	2.0	ug/L	5.000		72	63-127			
4-Isopropyltoluene	3.4	2.0	ug/L	5.000		68	71-130			S-98
Methyl tert-butyl ether (MTBE)	4.2	2.0	ug/L	5.000		84	75-117			
4-Methyl-2-pentanone	9.7	10.0	ug/L	10.00		97	70-123			J
Methylene chloride	4.8	10.0	ug/L	5.000		96	74-143			J
Naphthalene	3.5	2.0	ug/L	5.000		69	66-136			
n-Propylbenzene	3.9	2.0	ug/L	5.000		79	78-128			
Styrene	3.8	2.0	ug/L	5.000		76	71-114			
1,1,1,2-Tetrachloroethane	4.1	2.0	ug/L	5.000		82	72-109			
1,1,2,2-Tetrachloroethane	4.5	2.0	ug/L	5.000		90	77-117			
Tetrachloroethene	4.2	2.0	ug/L	5.000		85	82-114			
Toluene	4.2	2.0	ug/L	5.000		84	83-114			
1,2,3-Trichlorobenzene	3.9	2.0	ug/L	5.000		78	69-140			
1,2,4-Trichlorobenzene	4.0	2.0	ug/L	5.000		80	73-132			
1,1,1-Trichloroethane	4.2	2.0	ug/L	5.000		85	84-113			
1,1,2-Trichloroethane	4.3	2.0	ug/L	5.000		87	80-114			
Trichloroethene	4.3	2.0	ug/L	5.000		86	84-112			
Trichlorofluoromethane (Freon 11)	4.7	2.0	ug/L	5.000		94	72-135			
1,2,3-Trichloropropane	4.5	2.0	ug/L	5.000		90	72-115			
1,2,4-Trimethylbenzene	3.5	2.0	ug/L	5.000		69	72-124			S-98
1,3,5-Trimethylbenzene	3.5	2.0	ug/L	5.000		70	75-121			S-98
Vinyl chloride	4.5	2.0	ug/L	5.000		89	78-128			
o-Xylene	3.7	2.0	ug/L	5.000		75	74-114			
m- & p-Xylenes	10.9	2.0	ug/L	10.00		109	78-118			

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Samantha Adrian, Staff Chemist

All analyses performed at Maryland Spectral Services included in the report are TNI certified except as indicated at the end of the report.

1500 Caton Center Dr Suite G
Baltimore MD 21227
410-247-7600
www.mdspectral.com

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Meredith Boyce

Reported:
09/12/25 13:47

Volatile Organics by EPA 8260D (GC/MS) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BII0216 - GCMS-WATER-VOLATILES										
LCS (BII0216-BS1)				Prepared & Analyzed: 09/10/25						
Surrogate: 1,2-Dichloroethane-d4	*50.33*		ug/L	*50.00*		*101*	*70-130*			
Surrogate: Toluene-d8	*49.06*		ug/L	*50.00*		*98*	*75-120*			
Surrogate: 4-Bromofluorobenzene	*49.62*		ug/L	*50.00*		*99*	*75-120*			
Duplicate (BII0216-DUP1)		**Source: 5090914-01**		Prepared & Analyzed: 09/10/25						
Acetone	ND	10.0	ug/L		ND				20	
tert-Amyl alcohol (TAA)	ND	20.0	ug/L		ND				20	
tert-Amyl methyl ether (TAME)	ND	2.0	ug/L		ND				20	
Benzene	ND	2.0	ug/L		ND				20	
Bromobenzene	ND	2.0	ug/L		ND				20	
Bromochloromethane	ND	2.0	ug/L		ND				20	
Bromodichloromethane	ND	2.0	ug/L		ND				20	
Bromoform	ND	2.0	ug/L		ND				20	
Bromomethane	ND	5.0	ug/L		ND				20	
tert-Butanol (TBA)	ND	15.0	ug/L		ND				20	
2-Butanone (MEK)	ND	10.0	ug/L		ND				20	
n-Butylbenzene	ND	2.0	ug/L		ND				20	
sec-Butylbenzene	ND	2.0	ug/L		ND				20	
tert-Butylbenzene	ND	2.0	ug/L		ND				20	
Carbon disulfide	ND	2.0	ug/L		ND				20	
Carbon tetrachloride	ND	2.0	ug/L		ND				20	
Chlorobenzene	ND	2.0	ug/L		ND				20	
Chloroethane	ND	5.0	ug/L		ND				20	
Chloroform	ND	2.0	ug/L		ND				20	
Chloromethane	ND	5.0	ug/L		ND				20	
2-Chlorotoluene	ND	2.0	ug/L		ND				20	
4-Chlorotoluene	ND	2.0	ug/L		ND				20	
Dibromochloromethane	ND	2.0	ug/L		ND				20	
1,2-Dibromo-3-chloropropane	ND	2.0	ug/L		ND				20	
1,2-Dibromoethane (EDB)	ND	2.0	ug/L		ND				20	
Dibromomethane	ND	2.0	ug/L		ND				20	
1,2-Dichlorobenzene	ND	2.0	ug/L		ND				20	
1,3-Dichlorobenzene	ND	2.0	ug/L		ND				20	
1,4-Dichlorobenzene	ND	2.0	ug/L		ND				20	
Dichlorodifluoromethane	ND	2.0	ug/L		ND				20	
1,1-Dichloroethane	ND	2.0	ug/L		ND				20	
1,2-Dichloroethane	ND	2.0	ug/L		ND				20	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Samantha Adrian, Staff Chemist

All analyses performed at Maryland Spectral Services included in the report are TNI certified except as indicated at the end of the report.

1500 Caton Center Dr Suite G
Baltimore MD 21227
410-247-7600
www.mdspectral.com

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Meredith Boyce

Reported:
09/12/25 13:47

Volatile Organics by EPA 8260D (GC/MS) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BII0216 - GCMS-WATER-VOLATILES										
Duplicate (BII0216-DUP1)		**Source: 5090914-01**		Prepared & Analyzed: 09/10/25						
1,1-Dichloroethene	ND	2.0	ug/L		ND				20	
cis-1,2-Dichloroethene	ND	2.0	ug/L		ND				20	
trans-1,2-Dichloroethene	ND	2.0	ug/L		ND				20	
Dichlorofluoromethane	ND	2.0	ug/L		ND				20	
1,2-Dichloropropane	ND	2.0	ug/L		ND				20	
1,3-Dichloropropane	ND	2.0	ug/L		ND				20	
2,2-Dichloropropane	ND	2.0	ug/L		ND				20	
1,1-Dichloropropene	ND	2.0	ug/L		ND				20	
cis-1,3-Dichloropropene	ND	2.0	ug/L		ND				20	
trans-1,3-Dichloropropene	ND	2.0	ug/L		ND				20	
Diisopropyl ether (DIPE)	ND	2.0	ug/L		ND				20	
Ethyl tert-butyl ether (ETBE)	ND	2.0	ug/L		ND				20	
Ethylbenzene	ND	2.0	ug/L		ND				20	
Hexachlorobutadiene	ND	2.0	ug/L		ND				20	
2-Hexanone	ND	10.0	ug/L		ND				20	
Isopropylbenzene (Cumene)	ND	2.0	ug/L		ND				20	
4-Isopropyltoluene	ND	2.0	ug/L		ND				20	
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L		ND				20	
4-Methyl-2-pentanone	ND	10.0	ug/L		ND				20	
Methylene chloride	ND	10.0	ug/L		ND				20	
Naphthalene	ND	2.0	ug/L		ND				20	
n-Propylbenzene	ND	2.0	ug/L		ND				20	
Styrene	ND	2.0	ug/L		ND				20	
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L		ND				20	
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L		ND				20	
Tetrachloroethene	ND	2.0	ug/L		ND				20	
Toluene	ND	2.0	ug/L		ND				20	
1,2,3-Trichlorobenzene	ND	2.0	ug/L		ND				20	
1,2,4-Trichlorobenzene	ND	2.0	ug/L		ND				20	
1,1,1-Trichloroethane	ND	2.0	ug/L		ND				20	
1,1,2-Trichloroethane	ND	2.0	ug/L		ND				20	
Trichloroethene	ND	2.0	ug/L		ND				20	
Trichlorofluoromethane (Freon 11)	ND	2.0	ug/L		ND				20	
1,2,3-Trichloropropane	ND	2.0	ug/L		ND				20	
1,2,4-Trimethylbenzene	ND	2.0	ug/L		ND				20	
1,3,5-Trimethylbenzene	ND	2.0	ug/L		ND				20	
Vinyl chloride	ND	2.0	ug/L		ND				20	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Samantha Adrian, Staff Chemist

All analyses performed at Maryland Spectral Services included in the report are TNI certified except as indicated at the end of the report.

1500 Caton Center Dr Suite G
Baltimore MD 21227
410-247-7600
www.mdspectral.com

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Meredith Boyce

Reported:
09/12/25 13:47

Volatile Organics by EPA 8260D (GC/MS) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BII0216 - GCMS-WATER-VOLATILES										
Duplicate (BII0216-DUP1)		**Source: 5090914-01**		Prepared & Analyzed: 09/10/25						
o-Xylene	ND	2.0	ug/L		ND				20	
m- & p-Xylenes	ND	2.0	ug/L		ND				20	
Tentatively Identified Compounds (TICs)	0.0		ug/L		0.0				200	
Surrogate: 1,2-Dichloroethane-d4	*55.11*		ug/L	*50.00*		*110*	*70-130*			
Surrogate: Toluene-d8	*48.56*		ug/L	*50.00*		*97*	*75-120*			
Surrogate: 4-Bromofluorobenzene	*47.23*		ug/L	*50.00*		*94*	*75-120*			
Matrix Spike (BII0216-MS1)		**Source: 5090914-02**		Prepared & Analyzed: 09/10/25						
Acetone	20.1	10.0	ug/L	20.00	ND	100	10-200			
tert-Amyl alcohol (TAA)	92.6	20.0	ug/L	100.0	ND	93	13-196			
tert-Amyl methyl ether (TAME)	19.3	2.0	ug/L	20.00	ND	97	69-122			
Benzene	19.7	2.0	ug/L	20.00	ND	99	79-130			
Bromobenzene	20.5	2.0	ug/L	20.00	ND	103	75-121			
Bromochloromethane	18.2	2.0	ug/L	20.00	ND	91	75-123			
Bromodichloromethane	18.5	2.0	ug/L	20.00	ND	92	74-121			
Bromoform	19.2	2.0	ug/L	20.00	ND	96	68-116			
Bromomethane	14.2	5.0	ug/L	20.00	ND	71	19-150			
tert-Butanol (TBA)	94.0	15.0	ug/L	100.0	ND	94	11-200			
2-Butanone (MEK)	19.7	10.0	ug/L	20.00	ND	98	41-168			
n-Butylbenzene	20.9	2.0	ug/L	20.00	ND	105	66-133			
sec-Butylbenzene	22.5	2.0	ug/L	20.00	1.3	106	75-132			
tert-Butylbenzene	20.0	2.0	ug/L	20.00	ND	100	76-127			
Carbon disulfide	19.4	2.0	ug/L	20.00	ND	97	78-129			
Carbon tetrachloride	19.0	2.0	ug/L	20.00	ND	95	78-125			
Chlorobenzene	20.3	2.0	ug/L	20.00	ND	101	79-122			
Chloroethane	18.7	5.0	ug/L	20.00	ND	94	59-147			
Chloroform	18.9	2.0	ug/L	20.00	ND	95	73-127			
Chloromethane	18.7	5.0	ug/L	20.00	ND	94	31-172			
2-Chlorotoluene	19.9	2.0	ug/L	20.00	ND	100	73-127			
4-Chlorotoluene	20.2	2.0	ug/L	20.00	ND	101	73-129			
Dibromochloromethane	19.2	2.0	ug/L	20.00	ND	96	73-118			
1,2-Dibromo-3-chloropropane	18.5	2.0	ug/L	20.00	ND	93	64-121			
1,2-Dibromoethane (EDB)	19.5	2.0	ug/L	20.00	ND	98	77-119			
Dibromomethane	18.9	2.0	ug/L	20.00	ND	94	74-120			
1,2-Dichlorobenzene	19.5	2.0	ug/L	20.00	ND	98	74-123			
1,3-Dichlorobenzene	19.7	2.0	ug/L	20.00	ND	99	72-124			
1,4-Dichlorobenzene	19.5	2.0	ug/L	20.00	ND	98	72-123			

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Samantha Adrian, Staff Chemist

All analyses performed at Maryland Spectral Services included in the report are TNI certified except as indicated at the end of the report.

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Meredith Boyce

Reported:
09/12/25 13:47

Volatile Organics by EPA 8260D (GC/MS) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BII0216 - GCMS-WATER-VOLATILES										
Matrix Spike (BII0216-MS1)	**Source: 5090914-02**			Prepared & Analyzed: 09/10/25						
Dichlorodifluoromethane	19.2	2.0	ug/L	20.00	ND	96	66-138			
1,1-Dichloroethane	19.1	2.0	ug/L	20.00	ND	95	75-129			
1,2-Dichloroethane	18.6	2.0	ug/L	20.00	ND	93	69-121			
1,1-Dichloroethene	19.0	2.0	ug/L	20.00	ND	95	81-129			
cis-1,2-Dichloroethene	19.4	2.0	ug/L	20.00	ND	97	75-126			
trans-1,2-Dichloroethene	18.9	2.0	ug/L	20.00	ND	95	79-125			
Dichlorofluoromethane	18.9	2.0	ug/L	20.00	ND	94	74-133			
1,2-Dichloropropane	19.3	2.0	ug/L	20.00	ND	96	74-127			
1,3-Dichloropropane	20.1	2.0	ug/L	20.00	ND	100	76-124			
2,2-Dichloropropane	16.0	2.0	ug/L	20.00	ND	80	60-118			
1,1-Dichloropropene	19.8	2.0	ug/L	20.00	ND	99	79-130			
cis-1,3-Dichloropropene	19.0	2.0	ug/L	20.00	ND	95	69-119			
trans-1,3-Dichloropropene	18.9	2.0	ug/L	20.00	ND	95	69-117			
Diisopropyl ether (DIPE)	18.0	2.0	ug/L	20.00	ND	90	75-122			
Ethyl tert-butyl ether (ETBE)	18.8	2.0	ug/L	20.00	ND	94	71-124			
Ethylbenzene	20.5	2.0	ug/L	20.00	ND	103	80-128			
Hexachlorobutadiene	20.1	2.0	ug/L	20.00	ND	101	48-127			
2-Hexanone	19.7	10.0	ug/L	20.00	ND	98	45-151			
Isopropylbenzene (Cumene)	21.8	2.0	ug/L	20.00	ND	109	78-131			
4-Isopropyltoluene	21.4	2.0	ug/L	20.00	ND	107	73-131			
Methyl tert-butyl ether (MTBE)	19.0	2.0	ug/L	20.00	ND	95	59-139			
4-Methyl-2-pentanone	19.6	10.0	ug/L	20.00	ND	98	61-132			
Methylene chloride	20.1	10.0	ug/L	20.00	ND	100	69-136			
Naphthalene	20.4	2.0	ug/L	20.00	ND	102	58-130			
n-Propylbenzene	21.2	2.0	ug/L	20.00	ND	106	76-134			
Styrene	20.2	2.0	ug/L	20.00	ND	101	64-135			
1,1,1,2-Tetrachloroethane	19.9	2.0	ug/L	20.00	ND	100	74-120			
1,1,2,2-Tetrachloroethane	20.0	2.0	ug/L	20.00	ND	100	72-125			
Tetrachloroethene	20.3	2.0	ug/L	20.00	ND	101	65-140			
Toluene	20.0	2.0	ug/L	20.00	ND	100	73-131			
1,2,3-Trichlorobenzene	19.9	2.0	ug/L	20.00	ND	100	62-124			
1,2,4-Trichlorobenzene	20.9	2.0	ug/L	20.00	ND	104	60-124			
1,1,1-Trichloroethane	18.5	2.0	ug/L	20.00	ND	92	80-125			
1,1,2-Trichloroethane	20.7	2.0	ug/L	20.00	ND	104	77-122			
Trichloroethene	20.0	2.0	ug/L	20.00	ND	100	77-127			
Trichlorofluoromethane (Freon 11)	19.3	2.0	ug/L	20.00	ND	97	71-139			
1,2,3-Trichloropropane	18.1	2.0	ug/L	20.00	ND	91	68-125			

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Samantha Adrian, Staff Chemist

All analyses performed at Maryland Spectral Services included in the report are TNI certified except as indicated at the end of the report.

Analytical Results

1500 Caton Center Dr Suite G
Baltimore MD 21227
410-247-7600
www.mdspectral.com

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Meredith Boyce

Reported:
09/12/25 13:47

Volatile Organics by EPA 8260D (GC/MS) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BII0216 - GCMS-WATER-VOLATILES										
Matrix Spike (BII0216-MS1)	**Source: 5090914-02**			Prepared & Analyzed: 09/10/25						
1,2,4-Trimethylbenzene	20.5	2.0	ug/L	20.00	ND	102	75-131			
1,3,5-Trimethylbenzene	20.2	2.0	ug/L	20.00	ND	101	74-130			
Vinyl chloride	18.5	2.0	ug/L	20.00	ND	93	72-135			
o-Xylene	20.3	2.0	ug/L	20.00	ND	102	78-124			
m- & p-Xylenes	41.8	2.0	ug/L	40.00	ND	104	81-128			
Surrogate: 1,2-Dichloroethane-d4	*47.31*		ug/L	*50.00*		*95*	*70-130*			
Surrogate: Toluene-d8	*50.25*		ug/L	*50.00*		*101*	*75-120*			
Surrogate: 4-Bromofluorobenzene	*51.47*		ug/L	*50.00*		*103*	*75-120*			

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Samantha Adrian, Staff Chemist

All analyses performed at Maryland Spectral Services included in the report are TNI certified except as indicated at the end of the report.

Analytical Results

1500 Caton Center Dr Suite G
Baltimore MD 21227
410-247-7600
www.mdspectral.com

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Meredith Boyce

Reported:
09/12/25 13:47

GASOLINE RANGE ORGANICS BY EPA 8015C - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BII0262 - GC-WATER-VOLATILES										
Blank (BII0262-BLK1)				Prepared & Analyzed: 09/11/25						
Gasoline-Range Organics	ND	100	ug/L							
Surrogate: a,a,a-Trifluorotoluene [FID]	*388*		ug/L	*400.0*		*97*	*85-115*			
LCS (BII0262-BS1)				Prepared & Analyzed: 09/11/25						
Gasoline-Range Organics	389	100	ug/L	444.0		88	70-130			
Surrogate: a,a,a-Trifluorotoluene [FID]	*392*		ug/L	*400.0*		*98*	*85-115*			
Duplicate (BII0262-DUP1)	**Source: 5090914-03**			Prepared & Analyzed: 09/11/25						
Gasoline-Range Organics	133	100	ug/L		142			6	20	
Surrogate: a,a,a-Trifluorotoluene [FID]	*396*		ug/L	*400.0*		*99*	*85-115*			
Matrix Spike (BII0262-MS1)	**Source: 5090914-05**			Prepared & Analyzed: 09/11/25						
Gasoline-Range Organics	1470	100	ug/L	888.0	722	84	70-130			
Surrogate: a,a,a-Trifluorotoluene [FID]	*411*		ug/L	*400.0*		*103*	*85-115*			

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Samantha Adrian, Staff Chemist

All analyses performed at Maryland Spectral Services included in the report are TNI certified except as indicated at the end of the report.

Analytical Results

1500 Caton Center Dr Suite G
Baltimore MD 21227
410-247-7600
www.mdspectral.com

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Meredith Boyce

Reported:
09/12/25 13:47

DIESEL RANGE ORGANICS BY EPA 8015CD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BII0217 - 3510-GC(Sep Funnel)										
Blank (BII0217-BLK1)				Prepared & Analyzed: 09/10/25						
Diesel-Range Organics (C10-C28)	ND	40.0	ug/L							
Surrogate: o-Terphenyl	*39.2*		ug/L	*50.00*		*78*	*60-120*			
LCS (BII0217-BS1)				Prepared & Analyzed: 09/10/25						
Diesel-Range Organics (C10-C28)	89.6	40.0	ug/L	100.0		90	33-154			
Surrogate: o-Terphenyl	*37.3*		ug/L	*50.00*		*75*	*60-120*			
Reference (BII0217-SRM1)				Prepared & Analyzed: 09/10/25						
Diesel-Range Organics (C10-C28)	ND	40.0	ug/L	0.000			0-2000			
Surrogate: o-Terphenyl	*47.4*		ug/L	*50.00*		*95*	*60-120*			

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Samantha Adrian, Staff Chemist

All analyses performed at Maryland Spectral Services included in the report are TNI certified except as indicated at the end of the report.

Analytical Results

1500 Caton Center Dr Suite G
Baltimore MD 21227
410-247-7600
www.mdspectral.com

Project: MYERSVILLE CROWN

Project Number: 06-170

Project Manager: Meredith Boyce

Reported:
09/12/25 13:47

Notes and Definitions

S-98	Spike recovery of this analyte is outside established laboratory control limits. Sample results may exhibit a bias.
J	Detected but below the reporting limit; therefore, result is an estimated concentration (CLP J-Flag).
E	The concentration indicated for this analyte is an estimated value above the calibration range of the instrument. This value is considered an estimate (CLP E-flag).
RE	Sample reanalyses are done at the laboratory's discretion as a mechanism to improve data quality. Any client requested reanalysis will be identified with a sample qualifier.
ND	Analyte NOT DETECTED at or above the detection limit
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
%-Solids	Percent Solids is a supportive test and as such does not require accredidation

If this report contains any samples analyzed for gasoline range organics (GRO) by EPA Method 8015C and no trip blank was shipped, stored, and received with the sample(s) as required by Section 3.1 of the EPA Method, the sample analysis contained in this report cannot exclude the possibility that any reportable GRO measurement was due to environmental contamination of the sample during shipping or storage.

Samantha Adrian, Staff Chemist

All analyses performed at Maryland Spectral Services included in the report are TNI certified except as indicated at the end of the report.

CHAIN-OF-CUSTODY RECORD

Company Name: AEC	Project Manager: Meredith Boyce
Project Name: Myersville Crown	Project ID: 06-170
Sampler(s): Carter Marino & Will Daugherty	P.O. Number:
State of Origin: Maryland	

Maryland Spectral Services, Inc.
1500 Caton Center Drive, Suite G
Baltimore, MD 21227
410-247-7600 * Fax 410-247-7602
reporting@mdspectral.com

Matrix Codes: NPW - non-potable water
DW - drinking water

Analysis Requested

Field Sample ID:	Date	Time	DW	NPW	Soil	Other	Grab	Composite	# of containers	VOCs plus fuel oxygenates (8260) & Naphthalene	TPH GRO 5015	TPH DRO 5015	Preservative	Field Notes	MSS Lab ID
MW-1	9/9/25	12:15		/					5	/	/	/	HCl/None		5090914-01
MW-2	9/9/25	12:20		/					5	/	/	/	HCl/None		-02
MW-3R	9/9/25	12:30		/					5	/	/	/	HCl/None		-03
EMW-1	9/9/25	12:40		/					5	/	/	/	HCl/None		-04
EMW-2	9/9/25	12:50		/					5	/	/	/	HCl/None		-05

Relinquished by: *(Signature)*	Date /Time 9/9/25 15:11	Relinquished by: *(Signature)*	
(Printed) Carter Marino		*(Printed)*	
Relinquished by: *(Signature)*	Date /Time 9-9-25 15:12	Received by lab: *(Signature)*	
(Printed)		*(Printed)* Lori Foster	

Please indicate if any of the following certifications are required:
- ☐ Virginia VELAP
- ☐ Pennsylvania NELAP
- ☐ West Virginia DEP
- ☐ MD Drinking Water
- ☐ VA Drinking Water
- ☐ Other _____

Turn Around Time:
- ☐ Normal (7 day)
- ☒ 5 day
- ☐ 4 day
- ☐ 3 day
- ☐ Rush (2 day)
- ☐ Next Day
- ☐ Other: _____
- ☐ Specific Due Date: _____

Delivery Method:
- ☐ Courier
- ☑ Client
- ☐ UPS
- ☐ Fed Ex
- ☐ USPS
- ☐ Other _____

Lab Use: 3.9 - 0.1
Temp: 3.9 °C
- ☑ Received on Ice
- ☑ Received Same Day
- ☑ T-41 ☐ T-45

Sample Disposal:
- ☐ Return to Client
- ☐ Disposal by lab
- ☐ Archive for __ days

Special Instructions / QC Requirements & Comments:
Results to: MBoyce@AEC-ENV.COM
CMarino@AEC-ENV.COM
WDaugherty@AEC-ENV.COM