Groundwater Monitoring Report
Fourth Quarter 2023

Gasoline Fueling Station – Myersville Crown
9486 Myersville Road
Myersville, Maryland 21773
MDE Case No. 90-1304FR
MDE Facility ID No. 1139

AEC Project Number: 06-170

Prepared for:
Maryland Department of the Environment
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And

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November 30, 2023
Updated January 17, 2024

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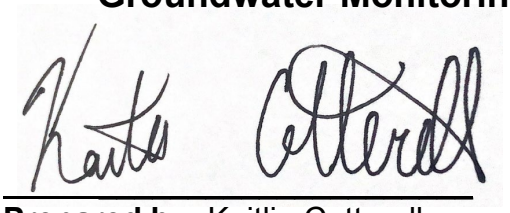
Groundwater Monitoring Report – Fourth Quarter 2023



Prepared by: Kaitlin Cotterell
Title: Staff Scientist

Reviewed by: Meredith Boyce
Title: Senior Project Manager

Regulatory Information

Regulatory Agency:	Maryland Department of the Environment
Agency Contact:	Nicholas Psenicnik
Facility ID:	1139
Current Case Status:	Quarterly on-site groundwater monitoring well sampling
Reporting Period:	Fourth Quarter 2023

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, MW-4, 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:	November 15, 2023; December 28, 2023
Wells Sampled:	On-site potable well, MW-1, MW-2, MW-4, EMW-1, EMW-2, MW-3R
LPH Present:	No
Minimum/Maximum Groundwater Elevation:	63.26 feet / 91.62 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
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 Section Five under Remedial Measures of the Consent Decree set forth under Civil Action No. 10-C-06-002007-1OC at the above-referenced Site. The following is a description of this work and the results of the recent sampling effort.

Groundwater Analysis

The groundwater well and potable water well samples were collected on November 15, 2023 and analyzed according to Environmental Protection Agency (EPA) protocols. An additional groundwater well sampling event was conducted on December 28, 2023 for MW-3R, which was previously lost. 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 November 15, 2023. One additional groundwater monitoring well was gauged on December 28, 2023. Figure 3 in Attachment A presents groundwater elevations and estimated groundwater flow direction at the Site on the days 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 per Environmental Protection Agency (EPA) Analytical Method 8260 and Total Petroleum Hydrocarbons (TPH) Gasoline-Range Organics (GRO) and Diesel-Range Organics (DRO) per EPA Analytical Method 8015B.

Results

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

Table 1: Groundwater Analytical Results
9486 Myersville Road, Myersville, Maryland
Samples Collected – November 15, 2023

Analyte	MW-1	MW-2	MW-3R	MW-4	EMW-1	EMW-2	Regulatory Standard
tert-Butanol (TBA)	<15.0	<15.0	<15.0	72.1	25.0	2140 E	NRS
Diisopropyl ether (DIPE)	<1.0	<1.0	<1.0	<1.0	<1.0	17.2	NRS
Methyl tert-butyl ether (MTBE)	<1.0	<1.0	<1.0	16.2	2.4	19.8	20
TPH DRO	**0.56**	**0.24**	**0.42**	**0.19**	**1.35**	**3.63**	0.047
TPH GRO	<0.045	**0.232**	<0.045	<0.045	**0.595**	**0.395**	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, MW-4, EMW-1, and EMW-2 exceeded the MDE groundwater cleanup standard for TPH DRO. Results also indicate that MW-2, EMW-1, and EMW-2 exceeded the MDE groundwater cleanup standard for TPH GRO. Results indicate that MTBE is present at below the groundwater cleanup standard in MW-4, EMW-1, and EMW-2. No other detectable concentrations of petroleum constituents exceeding their respective MDE groundwater cleanup standards are present in any of 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.

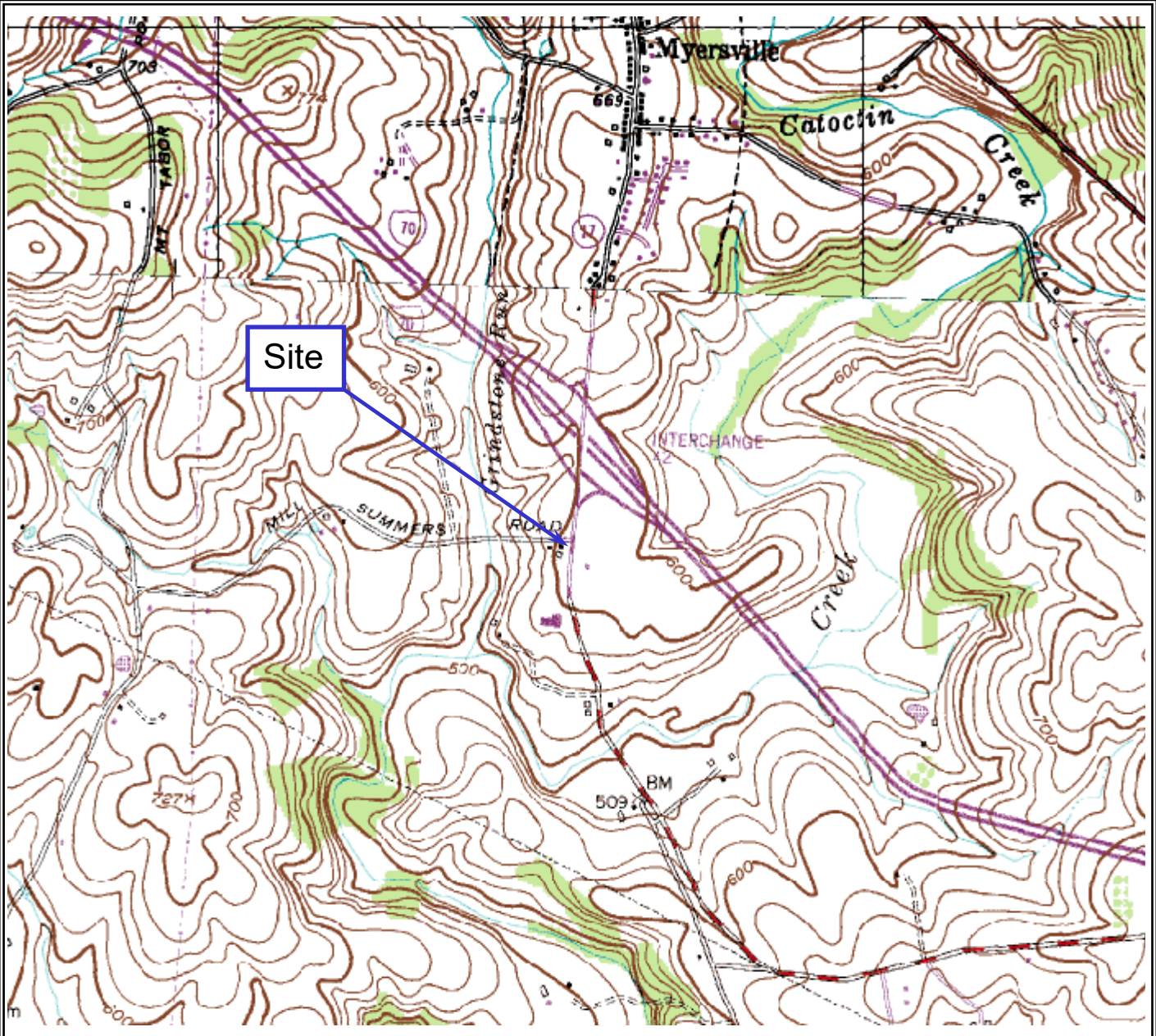
Conclusions and Recommendations

The Site has recently been connected to municipal water and the potable well abandoned. AEC has submitted a Sensitive Receptor Survey under separate cover, which determined that potable wells are located within one-half mile radius of the Site. However, AEC is currently waiting for well completion information on area wells from MDE Water and Science Administration (WSA). AEC

recommends continued groundwater sampling events in accordance with the Consent Decree until MDE grants case closure. Subsequent to closure, sampling of on-Site monitoring wells should continue in conformance with High-Risk Groundwater Use Area (HRGUA) Code of Maryland Regulations (COMAR) 26.10.02.03-4.

Attachment A

Figures



* Map taken from TOPOZONE.com

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Figure 1 – Site Vicinity Map
Myersville Crown Station
9486 Myersville Road
Myersville, Maryland 21773

AEC Project No.:	Report Date:	Drawn By:
06-170	December 2023	BTJ

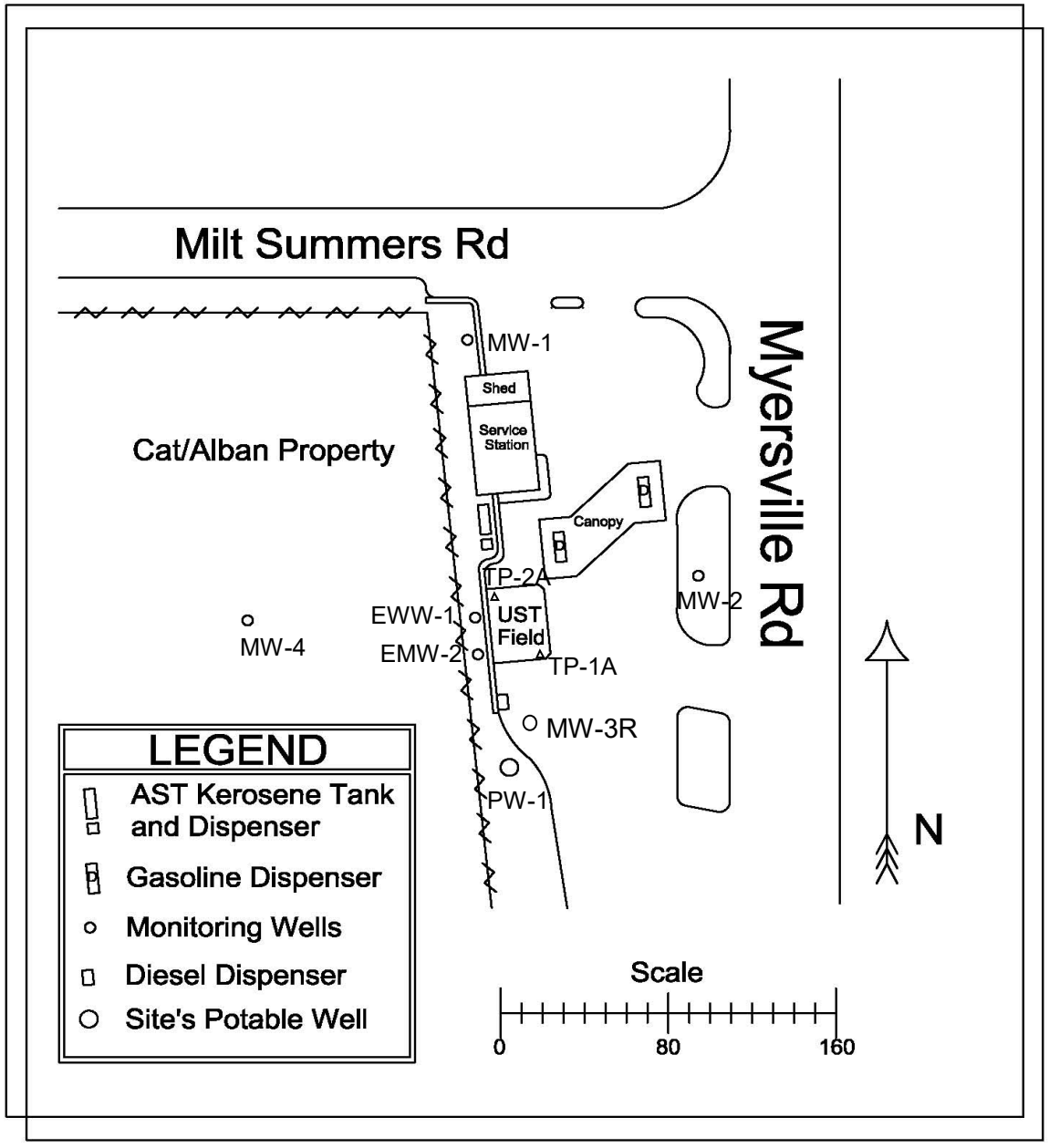

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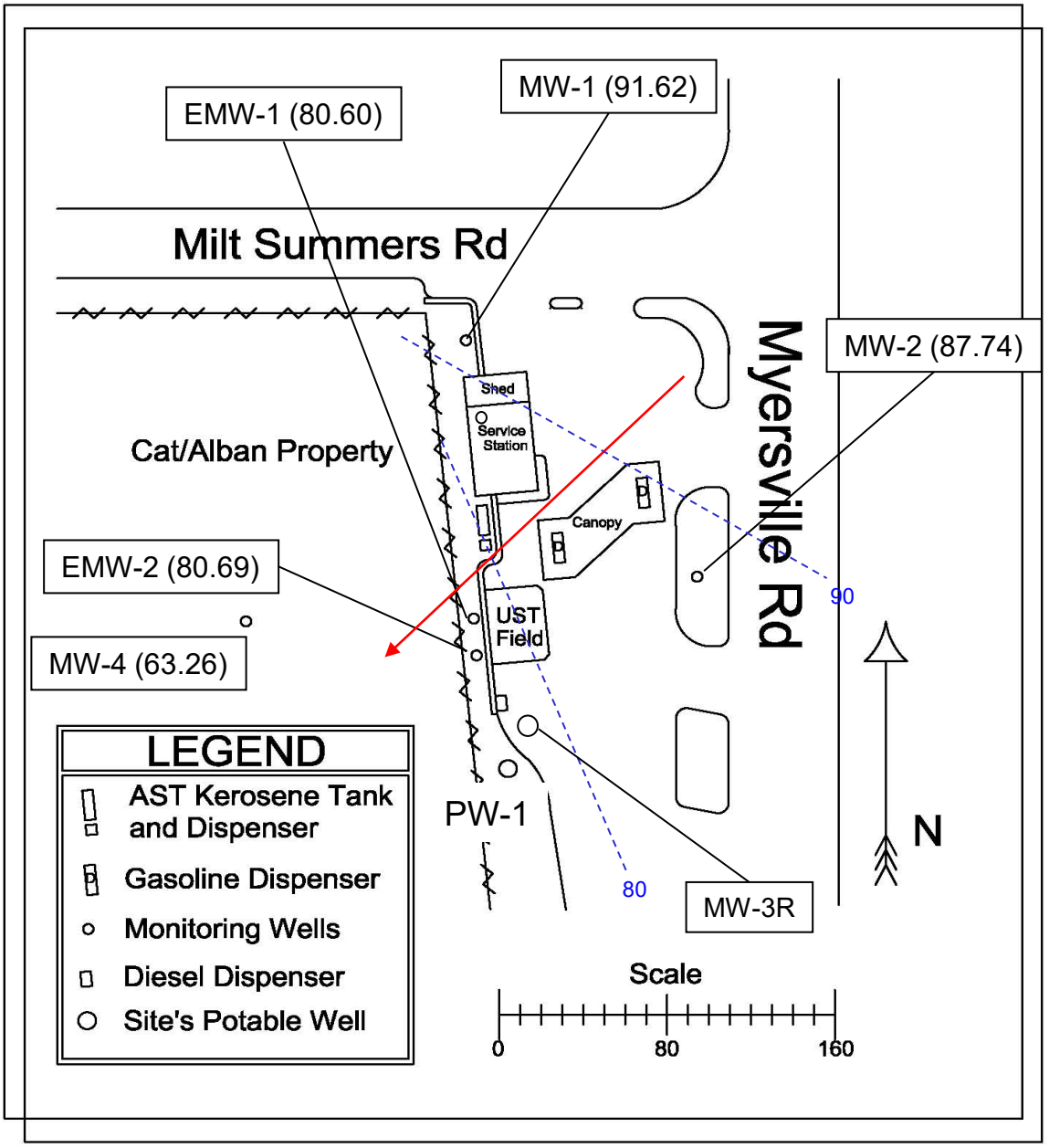
Figure 2 – Monitoring Well Location Map
Myersville Crown Station
9486 Myersville Road
Myersville, Maryland 21773

AEC Project No.:	Report Date:	Drawn By:
06-170	January 2024	KC



Data Collected 11-15-2023
(85.45) = Groundwater Elevation in Feet
= Groundwater Contour
= Estimated Groundwater Flow Direction

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Figure 3 – Groundwater Contour Map
Myersville Crown Station
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Project No.:	Report Date:	Drawn By:
06-170	January 2024	KC

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
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

Table 1 - Historical Groundwater Elevation Data
Gasoline Fueling Station – Myersville Crown
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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
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

Table 1 - Historical Groundwater Elevation Data
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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
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

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
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
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

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
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
	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**
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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**
	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**
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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	<2.0
	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	<2.0
	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	<2.0
	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	<2.0
	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	<2.0
	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	<2.0
	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	<1.0
	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	<1.0
	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	<1.0
	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

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
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
	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
	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
	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
	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
	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
	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
	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**
	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**
	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**
	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**
	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**
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
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
	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
	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
	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
	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
	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
	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
	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**
	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
	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
	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
	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
	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**
	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
	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

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
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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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**
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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	<2.0
	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	<2.0
	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	<2.0
	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
	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
	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
	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
	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
	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
	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

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
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
	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
	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
	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
	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
	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**
	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**
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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

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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
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**
	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
	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
	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**
	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**
	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**
	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**
	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**
	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**
	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**
	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**
	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**
	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**
	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**
	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**
	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**
	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**
	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**
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
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**
	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
	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
	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
	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**
	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
	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
	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
	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
	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**
	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
	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**
	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**
	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**
	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**
	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**

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
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**
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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**
	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
	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
	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
	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
	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
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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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

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
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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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

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
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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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	<1.0	<1.00	<1.00
	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	<1.0	<1.00	<1.00
	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
	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
	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

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
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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
Type I and II Aquifers		**5**	**1,000**	**700**	**1,000**	**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**

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 Dichcloroethene
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

29 November 2023

Dillon Slade
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 11/17/23 17:38.

Maryland Spectral Services, Inc. is a TNI 2009 Standard accredited laboratory and as such, all analyses performed at Maryland Spectral Services included in this report are 2009 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 2009 Standard accreditations.

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

Sincerely,

Rabecka Koons
Quality Assurance Officer

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: Dillon Slade

Reported:
11/29/23 12:41

Client Sample ID	Alternate Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1		3111739-01	Nonpotable Water	11/15/23 13:00	11/17/23 17:38
MW-2		3111739-02	Nonpotable Water	11/15/23 13:05	11/17/23 17:38
EMW-1		3111739-03	Nonpotable Water	11/15/23 13:10	11/17/23 17:38
EMW-2		3111739-04	Nonpotable Water	11/15/23 13:15	11/17/23 17:38
MW-4		3111739-05	Nonpotable Water	11/15/23 13:25	11/17/23 17:38

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Rabecka Koons, Quality Assurance Officer

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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: Dillon Slade

Reported:
11/29/23 12:41

MW-1

3111739-01 (Nonpotable Water)
Sampled on: 11/15/23 13:00

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES									
Acetone	ND		ug/L	10.0	10.0	1	11/27/23	11/27/23 18:22	LL
tert-Amyl alcohol (TAA)	ND		ug/L	20.0	20.0	1	11/27/23	11/27/23 18:22	LL
tert-Amyl methyl ether (TAME)	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:22	LL
Benzene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:22	LL
Bromobenzene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:22	LL
Bromochloromethane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:22	LL
Bromodichloromethane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:22	LL
Bromoform	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:22	LL
Bromomethane	ND		ug/L	5.0	5.0	1	11/27/23	11/27/23 18:22	LL
tert-Butanol (TBA)	ND		ug/L	15.0	15.0	1	11/27/23	11/27/23 18:22	LL
2-Butanone (MEK)	ND		ug/L	10.0	10.0	1	11/27/23	11/27/23 18:22	LL
n-Butylbenzene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:22	LL
sec-Butylbenzene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:22	LL
tert-Butylbenzene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:22	LL
Carbon disulfide	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:22	LL
Carbon tetrachloride	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:22	LL
Chlorobenzene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:22	LL
Chloroethane	ND		ug/L	5.0	3.0	1	11/27/23	11/27/23 18:22	LL
Chloroform	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:22	LL
Chloromethane	ND		ug/L	5.0	5.0	1	11/27/23	11/27/23 18:22	LL
2-Chlorotoluene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:22	LL
4-Chlorotoluene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:22	LL
Dibromochloromethane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:22	LL
1,2-Dibromo-3-chloropropane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:22	LL
1,2-Dibromoethane (EDB)	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:22	LL
Dibromomethane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:22	LL
1,2-Dichlorobenzene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:22	LL
1,3-Dichlorobenzene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:22	LL
1,4-Dichlorobenzene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:22	LL
Dichlorodifluoromethane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:22	LL
1,1-Dichloroethane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:22	LL
1,2-Dichloroethane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:22	LL
1,1-Dichloroethene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:22	LL

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Rabecka Koons, Quality Assurance Officer

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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: Dillon Slade

Reported:
11/29/23 12:41

MW-1

3111739-01 (Nonpotable Water)
Sampled on: 11/15/23 13:00

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
cis-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:22	LL
trans-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:22	LL
Dichlorofluoromethane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:22	LL
1,2-Dichloropropane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:22	LL
1,3-Dichloropropane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:22	LL
2,2-Dichloropropane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:22	LL
1,1-Dichloropropene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:22	LL
cis-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:22	LL
trans-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:22	LL
Diisopropyl ether (DIPE)	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:22	LL
Ethyl tert-butyl ether (ETBE)	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:22	LL
Ethylbenzene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:22	LL
Hexachlorobutadiene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:22	LL
2-Hexanone	ND		ug/L	10.0	10.0	1	11/27/23	11/27/23 18:22	LL
Isopropylbenzene (Cumene)	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:22	LL
4-Isopropyltoluene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:22	LL
Methyl tert-butyl ether (MTBE)	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:22	LL
4-Methyl-2-pentanone	ND		ug/L	10.0	10.0	1	11/27/23	11/27/23 18:22	LL
Methylene chloride	ND		ug/L	10.0	5.0	1	11/27/23	11/27/23 18:22	LL
Naphthalene	ND		ug/L	2.0	2.0	1	11/27/23	11/27/23 18:22	LL
n-Propylbenzene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:22	LL
Styrene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:22	LL
1,1,1,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:22	LL
1,1,2,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:22	LL
Tetrachloroethene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:22	LL
Toluene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:22	LL
1,2,3-Trichlorobenzene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:22	LL
1,2,4-Trichlorobenzene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:22	LL
1,1,1-Trichloroethane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:22	LL
1,1,2-Trichloroethane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:22	LL
Trichloroethene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:22	LL
Trichlorofluoromethane (Freon 11)	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:22	LL
1,2,3-Trichloropropane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:22	LL

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Maryland spectral Services

Analytical Chemistry Services

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Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Dillon Slade

Reported:
11/29/23 12:41

MW-1

3111739-01 (Nonpotable Water)
Sampled on: 11/15/23 13:00

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
1,2,4-Trimethylbenzene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:22	LL
1,3,5-Trimethylbenzene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:22	LL
Vinyl chloride	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:22	LL
o-Xylene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:22	LL
m- & p-Xylenes	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:22	LL
Surrogate: 1,2-Dichloroethane-d4			*70-130*	*100 %*	*11/27/23*		*11/27/23 18:22*		
Surrogate: Toluene-d8			*75-120*	*98 %*	*11/27/23*		*11/27/23 18:22*		
Surrogate: 4-Bromofluorobenzene			*75-120*	*99 %*	*11/27/23*		*11/27/23 18:22*		
GASOLINE RANGE ORGANICS BY EPA 8015C Prepared by GC-WATER-VOLATILES									
Gasoline-Range Organics	ND		ug/L	100	45.0	1	11/22/23	11/22/23 20:07	MNB
Surrogate: a,a,a-Trifluorotoluene [FID]			*85-115*	*97 %*	*11/22/23*		*11/22/23 20:07*		
DIESEL RANGE ORGANICS BY EPA 3510/8015C Prepared by 3510-GC(Sep Funnel)									
Diesel-Range Organics (C10-C28)	**0.56**		mg/L	0.18	0.18	1	11/20/23	11/20/23 21:12	EH
Surrogate: o-Terphenyl			*60-120*	*92 %*	*11/20/23*		*11/20/23 21:12*		

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Maryland spectral Services

Analytical Chemistry Services

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Baltimore MD 21227
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Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Dillon Slade

Reported:
11/29/23 12:41

MW-2

3111739-02 (Nonpotable Water)
Sampled on: 11/15/23 13:05

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES									
Acetone	ND		ug/L	10.0	10.0	1	11/27/23	11/27/23 18:46	LL
tert-Amyl alcohol (TAA)	ND		ug/L	20.0	20.0	1	11/27/23	11/27/23 18:46	LL
tert-Amyl methyl ether (TAME)	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:46	LL
Benzene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:46	LL
Bromobenzene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:46	LL
Bromochloromethane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:46	LL
Bromodichloromethane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:46	LL
Bromoform	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:46	LL
Bromomethane	ND		ug/L	5.0	5.0	1	11/27/23	11/27/23 18:46	LL
tert-Butanol (TBA)	ND		ug/L	15.0	15.0	1	11/27/23	11/27/23 18:46	LL
2-Butanone (MEK)	ND		ug/L	10.0	10.0	1	11/27/23	11/27/23 18:46	LL
n-Butylbenzene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:46	LL
sec-Butylbenzene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:46	LL
tert-Butylbenzene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:46	LL
Carbon disulfide	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:46	LL
Carbon tetrachloride	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:46	LL
Chlorobenzene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:46	LL
Chloroethane	ND		ug/L	5.0	3.0	1	11/27/23	11/27/23 18:46	LL
Chloroform	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:46	LL
Chloromethane	ND		ug/L	5.0	5.0	1	11/27/23	11/27/23 18:46	LL
2-Chlorotoluene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:46	LL
4-Chlorotoluene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:46	LL
Dibromochloromethane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:46	LL
1,2-Dibromo-3-chloropropane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:46	LL
1,2-Dibromoethane (EDB)	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:46	LL
Dibromomethane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:46	LL
1,2-Dichlorobenzene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:46	LL
1,3-Dichlorobenzene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:46	LL
1,4-Dichlorobenzene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:46	LL
Dichlorodifluoromethane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:46	LL
1,1-Dichloroethane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:46	LL
1,2-Dichloroethane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:46	LL
1,1-Dichloroethene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:46	LL

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Maryland spectral Services

Analytical Chemistry Services

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Baltimore MD 21227
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Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Dillon Slade

Reported:
11/29/23 12:41

MW-2

3111739-02 (Nonpotable Water)
Sampled on: 11/15/23 13:05

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
cis-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:46	LL
trans-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:46	LL
Dichlorofluoromethane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:46	LL
1,2-Dichloropropane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:46	LL
1,3-Dichloropropane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:46	LL
2,2-Dichloropropane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:46	LL
1,1-Dichloropropene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:46	LL
cis-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:46	LL
trans-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:46	LL
Diisopropyl ether (DIPE)	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:46	LL
Ethyl tert-butyl ether (ETBE)	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:46	LL
Ethylbenzene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:46	LL
Hexachlorobutadiene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:46	LL
2-Hexanone	ND		ug/L	10.0	10.0	1	11/27/23	11/27/23 18:46	LL
Isopropylbenzene (Cumene)	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:46	LL
4-Isopropyltoluene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:46	LL
Methyl tert-butyl ether (MTBE)	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:46	LL
4-Methyl-2-pentanone	ND		ug/L	10.0	10.0	1	11/27/23	11/27/23 18:46	LL
Methylene chloride	ND		ug/L	10.0	5.0	1	11/27/23	11/27/23 18:46	LL
Naphthalene	ND		ug/L	2.0	2.0	1	11/27/23	11/27/23 18:46	LL
n-Propylbenzene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:46	LL
Styrene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:46	LL
1,1,1,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:46	LL
1,1,2,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:46	LL
Tetrachloroethene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:46	LL
Toluene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:46	LL
1,2,3-Trichlorobenzene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:46	LL
1,2,4-Trichlorobenzene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:46	LL
1,1,1-Trichloroethane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:46	LL
1,1,2-Trichloroethane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:46	LL
Trichloroethene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:46	LL
Trichlorofluoromethane (Freon 11)	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:46	LL
1,2,3-Trichloropropane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:46	LL

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Maryland spectral Services

Analytical Chemistry Services

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Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Dillon Slade

Reported:
11/29/23 12:41

MW-2

3111739-02 (Nonpotable Water)
Sampled on: 11/15/23 13:05

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
1,2,4-Trimethylbenzene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:46	LL
1,3,5-Trimethylbenzene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:46	LL
Vinyl chloride	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:46	LL
o-Xylene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:46	LL
m- & p-Xylenes	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 18:46	LL
Surrogate: 1,2-Dichloroethane-d4			*70-130*	*95 %*	*11/27/23*		*11/27/23 18:46*		
Surrogate: Toluene-d8			*75-120*	*99 %*	*11/27/23*		*11/27/23 18:46*		
Surrogate: 4-Bromofluorobenzene			*75-120*	*98 %*	*11/27/23*		*11/27/23 18:46*		
GASOLINE RANGE ORGANICS BY EPA 8015C Prepared by GC-WATER-VOLATILES									
Gasoline-Range Organics	**232**		ug/L	100	45.0	1	11/22/23	11/22/23 20:33	MNB
Surrogate: a,a,a-Trifluorotoluene [FID]			*85-115*	*96 %*	*11/22/23*		*11/22/23 20:33*		
DIESEL RANGE ORGANICS BY EPA 3510/8015C Prepared by 3510-GC(Sep Funnel)									
Diesel-Range Organics (C10-C28)	**0.24**		mg/L	0.18	0.18	1	11/20/23	11/20/23 21:37	EH
Surrogate: o-Terphenyl			*60-120*	*90 %*	*11/20/23*		*11/20/23 21:37*		

Rebecka Koons

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Maryland spectral Services

Analytical Chemistry Services

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Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Dillon Slade

Reported:
11/29/23 12:41

EMW-1

3111739-03 (Nonpotable Water)
Sampled on: 11/15/23 13:10

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES									
Acetone	ND		ug/L	10.0	10.0	1	11/27/23	11/27/23 19:10	LL
tert-Amyl alcohol (TAA)	ND		ug/L	20.0	20.0	1	11/27/23	11/27/23 19:10	LL
tert-Amyl methyl ether (TAME)	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:10	LL
Benzene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:10	LL
Bromobenzene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:10	LL
Bromochloromethane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:10	LL
Bromodichloromethane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:10	LL
Bromoform	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:10	LL
Bromomethane	ND		ug/L	5.0	5.0	1	11/27/23	11/27/23 19:10	LL
tert-Butanol (TBA)	**25.0**		ug/L	15.0	15.0	1	11/27/23	11/27/23 19:10	LL
2-Butanone (MEK)	ND		ug/L	10.0	10.0	1	11/27/23	11/27/23 19:10	LL
n-Butylbenzene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:10	LL
sec-Butylbenzene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:10	LL
tert-Butylbenzene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:10	LL
Carbon disulfide	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:10	LL
Carbon tetrachloride	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:10	LL
Chlorobenzene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:10	LL
Chloroethane	ND		ug/L	5.0	3.0	1	11/27/23	11/27/23 19:10	LL
Chloroform	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:10	LL
Chloromethane	ND		ug/L	5.0	5.0	1	11/27/23	11/27/23 19:10	LL
2-Chlorotoluene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:10	LL
4-Chlorotoluene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:10	LL
Dibromochloromethane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:10	LL
1,2-Dibromo-3-chloropropane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:10	LL
1,2-Dibromoethane (EDB)	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:10	LL
Dibromomethane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:10	LL
1,2-Dichlorobenzene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:10	LL
1,3-Dichlorobenzene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:10	LL
1,4-Dichlorobenzene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:10	LL
Dichlorodifluoromethane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:10	LL
1,1-Dichloroethane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:10	LL
1,2-Dichloroethane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:10	LL
1,1-Dichloroethene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:10	LL

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Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Dillon Slade

Reported:
11/29/23 12:41

EMW-1

3111739-03 (Nonpotable Water)
Sampled on: 11/15/23 13:10

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
cis-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:10	LL
trans-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:10	LL
Dichlorofluoromethane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:10	LL
1,2-Dichloropropane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:10	LL
1,3-Dichloropropane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:10	LL
2,2-Dichloropropane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:10	LL
1,1-Dichloropropene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:10	LL
cis-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:10	LL
trans-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:10	LL
Diisopropyl ether (DIPE)	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:10	LL
Ethyl tert-butyl ether (ETBE)	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:10	LL
Ethylbenzene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:10	LL
Hexachlorobutadiene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:10	LL
2-Hexanone	ND		ug/L	10.0	10.0	1	11/27/23	11/27/23 19:10	LL
Isopropylbenzene (Cumene)	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:10	LL
4-Isopropyltoluene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:10	LL
Methyl tert-butyl ether (MTBE)	**2.4**		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:10	LL
4-Methyl-2-pentanone	ND		ug/L	10.0	10.0	1	11/27/23	11/27/23 19:10	LL
Methylene chloride	ND		ug/L	10.0	5.0	1	11/27/23	11/27/23 19:10	LL
Naphthalene	ND		ug/L	2.0	2.0	1	11/27/23	11/27/23 19:10	LL
n-Propylbenzene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:10	LL
Styrene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:10	LL
1,1,1,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:10	LL
1,1,2,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:10	LL
Tetrachloroethene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:10	LL
Toluene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:10	LL
1,2,3-Trichlorobenzene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:10	LL
1,2,4-Trichlorobenzene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:10	LL
1,1,1-Trichloroethane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:10	LL
1,1,2-Trichloroethane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:10	LL
Trichloroethene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:10	LL
Trichlorofluoromethane (Freon 11)	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:10	LL
1,2,3-Trichloropropane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:10	LL

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Maryland spectral Services

Analytical Chemistry Services

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Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Dillon Slade

Reported:
11/29/23 12:41

EMW-1

3111739-03 (Nonpotable Water)
Sampled on: 11/15/23 13:10

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
1,2,4-Trimethylbenzene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:10	LL
1,3,5-Trimethylbenzene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:10	LL
Vinyl chloride	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:10	LL
o-Xylene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:10	LL
m- & p-Xylenes	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:10	LL
Surrogate: 1,2-Dichloroethane-d4			*70-130*	*99 %*	*11/27/23*		*11/27/23 19:10*		
Surrogate: Toluene-d8			*75-120*	*99 %*	*11/27/23*		*11/27/23 19:10*		
Surrogate: 4-Bromofluorobenzene			*75-120*	*99 %*	*11/27/23*		*11/27/23 19:10*		
GASOLINE RANGE ORGANICS BY EPA 8015C Prepared by GC-WATER-VOLATILES									
Gasoline-Range Organics	**59.5**		ug/L	100	45.0	1	11/22/23	11/22/23 20:59	MNB
Surrogate: a,a,a-Trifluorotoluene [FID]			*85-115*	*99 %*	*11/22/23*		*11/22/23 20:59*		
DIESEL RANGE ORGANICS BY EPA 3510/8015C Prepared by 3510-GC(Sep Funnel)									
Diesel-Range Organics (C10-C28)	**1.35**		mg/L	0.19	0.19	1	11/20/23	11/20/23 22:02	EH
Surrogate: o-Terphenyl			*60-120*	*87 %*	*11/20/23*		*11/20/23 22:02*		

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Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Dillon Slade

Reported:
11/29/23 12:41

EMW-2

3111739-04 (Nonpotable Water)
Sampled on: 11/15/23 13:15

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES									
Acetone	ND		ug/L	10.0	10.0	1	11/27/23	11/27/23 19:34	LL
tert-Amyl alcohol (TAA)	ND		ug/L	20.0	20.0	1	11/27/23	11/27/23 19:34	LL
tert-Amyl methyl ether (TAME)	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:34	LL
Benzene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:34	LL
Bromobenzene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:34	LL
Bromochloromethane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:34	LL
Bromodichloromethane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:34	LL
Bromoform	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:34	LL
Bromomethane	ND		ug/L	5.0	5.0	1	11/27/23	11/27/23 19:34	LL
tert-Butanol (TBA)	**2140**	E	ug/L	15.0	15.0	1	11/27/23	11/27/23 19:34	LL
2-Butanone (MEK)	ND		ug/L	10.0	10.0	1	11/27/23	11/27/23 19:34	LL
n-Butylbenzene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:34	LL
sec-Butylbenzene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:34	LL
tert-Butylbenzene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:34	LL
Carbon disulfide	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:34	LL
Carbon tetrachloride	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:34	LL
Chlorobenzene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:34	LL
Chloroethane	ND		ug/L	5.0	3.0	1	11/27/23	11/27/23 19:34	LL
Chloroform	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:34	LL
Chloromethane	ND		ug/L	5.0	5.0	1	11/27/23	11/27/23 19:34	LL
2-Chlorotoluene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:34	LL
4-Chlorotoluene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:34	LL
Dibromochloromethane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:34	LL
1,2-Dibromo-3-chloropropane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:34	LL
1,2-Dibromoethane (EDB)	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:34	LL
Dibromomethane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:34	LL
1,2-Dichlorobenzene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:34	LL
1,3-Dichlorobenzene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:34	LL
1,4-Dichlorobenzene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:34	LL
Dichlorodifluoromethane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:34	LL
1,1-Dichloroethane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:34	LL
1,2-Dichloroethane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:34	LL
1,1-Dichloroethene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:34	LL

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Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Dillon Slade

Reported:
11/29/23 12:41

EMW-2

3111739-04 (Nonpotable Water)
Sampled on: 11/15/23 13:15

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
cis-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:34	LL
trans-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:34	LL
Dichlorofluoromethane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:34	LL
1,2-Dichloropropane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:34	LL
1,3-Dichloropropane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:34	LL
2,2-Dichloropropane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:34	LL
1,1-Dichloropropene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:34	LL
cis-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:34	LL
trans-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:34	LL
Diisopropyl ether (DIPE)	**17.2**		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:34	LL
Ethyl tert-butyl ether (ETBE)	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:34	LL
Ethylbenzene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:34	LL
Hexachlorobutadiene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:34	LL
2-Hexanone	ND		ug/L	10.0	10.0	1	11/27/23	11/27/23 19:34	LL
Isopropylbenzene (Cumene)	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:34	LL
4-Isopropyltoluene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:34	LL
Methyl tert-butyl ether (MTBE)	**19.8**		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:34	LL
4-Methyl-2-pentanone	ND		ug/L	10.0	10.0	1	11/27/23	11/27/23 19:34	LL
Methylene chloride	ND		ug/L	10.0	5.0	1	11/27/23	11/27/23 19:34	LL
Naphthalene	ND		ug/L	2.0	2.0	1	11/27/23	11/27/23 19:34	LL
n-Propylbenzene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:34	LL
Styrene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:34	LL
1,1,1,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:34	LL
1,1,2,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:34	LL
Tetrachloroethene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:34	LL
Toluene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:34	LL
1,2,3-Trichlorobenzene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:34	LL
1,2,4-Trichlorobenzene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:34	LL
1,1,1-Trichloroethane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:34	LL
1,1,2-Trichloroethane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:34	LL
Trichloroethene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:34	LL
Trichlorofluoromethane (Freon 11)	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:34	LL
1,2,3-Trichloropropane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:34	LL

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Maryland spectral Services

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Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Dillon Slade

Reported:
11/29/23 12:41

EMW-2

3111739-04 (Nonpotable Water)
Sampled on: 11/15/23 13:15

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
1,2,4-Trimethylbenzene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:34	LL
1,3,5-Trimethylbenzene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:34	LL
Vinyl chloride	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:34	LL
o-Xylene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:34	LL
m- & p-Xylenes	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:34	LL
Surrogate: 1,2-Dichloroethane-d4			*70-130*	*99 %*	*11/27/23*		*11/27/23 19:34*		
Surrogate: Toluene-d8			*75-120*	*100 %*	*11/27/23*		*11/27/23 19:34*		
Surrogate: 4-Bromofluorobenzene			*75-120*	*97 %*	*11/27/23*		*11/27/23 19:34*		
GASOLINE RANGE ORGANICS BY EPA 8015C Prepared by GC-WATER-VOLATILES									
Gasoline-Range Organics	**395**		ug/L	100	45.0	1	11/22/23	11/22/23 21:25	MNB
Surrogate: a,a,a-Trifluorotoluene [FID]			*85-115*	*104 %*	*11/22/23*		*11/22/23 21:25*		
DIESEL RANGE ORGANICS BY EPA 3510/8015C Prepared by 3510-GC(Sep Funnel)									
Diesel-Range Organics (C10-C28)	**3.63**		mg/L	0.18	0.18	1	11/20/23	11/20/23 22:27	EH
Surrogate: o-Terphenyl			*60-120*	*82 %*	*11/20/23*		*11/20/23 22:27*		

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Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Dillon Slade

Reported:
11/29/23 12:41

MW-4

3111739-05 (Nonpotable Water)
Sampled on: 11/15/23 13:25

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES									
Acetone	ND		ug/L	10.0	10.0	1	11/27/23	11/27/23 19:59	LL
tert-Amyl alcohol (TAA)	ND		ug/L	20.0	20.0	1	11/27/23	11/27/23 19:59	LL
tert-Amyl methyl ether (TAME)	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:59	LL
Benzene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:59	LL
Bromobenzene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:59	LL
Bromochloromethane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:59	LL
Bromodichloromethane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:59	LL
Bromoform	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:59	LL
Bromomethane	ND		ug/L	5.0	5.0	1	11/27/23	11/27/23 19:59	LL
tert-Butanol (TBA)	**72.1**		ug/L	15.0	15.0	1	11/27/23	11/27/23 19:59	LL
2-Butanone (MEK)	ND		ug/L	10.0	10.0	1	11/27/23	11/27/23 19:59	LL
n-Butylbenzene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:59	LL
sec-Butylbenzene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:59	LL
tert-Butylbenzene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:59	LL
Carbon disulfide	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:59	LL
Carbon tetrachloride	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:59	LL
Chlorobenzene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:59	LL
Chloroethane	ND		ug/L	5.0	3.0	1	11/27/23	11/27/23 19:59	LL
Chloroform	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:59	LL
Chloromethane	ND		ug/L	5.0	5.0	1	11/27/23	11/27/23 19:59	LL
2-Chlorotoluene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:59	LL
4-Chlorotoluene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:59	LL
Dibromochloromethane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:59	LL
1,2-Dibromo-3-chloropropane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:59	LL
1,2-Dibromoethane (EDB)	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:59	LL
Dibromomethane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:59	LL
1,2-Dichlorobenzene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:59	LL
1,3-Dichlorobenzene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:59	LL
1,4-Dichlorobenzene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:59	LL
Dichlorodifluoromethane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:59	LL
1,1-Dichloroethane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:59	LL
1,2-Dichloroethane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:59	LL
1,1-Dichloroethene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:59	LL

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Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Dillon Slade

Reported:
11/29/23 12:41

MW-4

3111739-05 (Nonpotable Water)
Sampled on: 11/15/23 13:25

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
cis-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:59	LL
trans-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:59	LL
Dichlorofluoromethane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:59	LL
1,2-Dichloropropane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:59	LL
1,3-Dichloropropane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:59	LL
2,2-Dichloropropane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:59	LL
1,1-Dichloropropene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:59	LL
cis-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:59	LL
trans-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:59	LL
Diisopropyl ether (DIPE)	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:59	LL
Ethyl tert-butyl ether (ETBE)	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:59	LL
Ethylbenzene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:59	LL
Hexachlorobutadiene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:59	LL
2-Hexanone	ND		ug/L	10.0	10.0	1	11/27/23	11/27/23 19:59	LL
Isopropylbenzene (Cumene)	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:59	LL
4-Isopropyltoluene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:59	LL
Methyl tert-butyl ether (MTBE)	**16.2**		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:59	LL
4-Methyl-2-pentanone	ND		ug/L	10.0	10.0	1	11/27/23	11/27/23 19:59	LL
Methylene chloride	ND		ug/L	10.0	5.0	1	11/27/23	11/27/23 19:59	LL
Naphthalene	ND		ug/L	2.0	2.0	1	11/27/23	11/27/23 19:59	LL
n-Propylbenzene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:59	LL
Styrene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:59	LL
1,1,1,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:59	LL
1,1,2,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:59	LL
Tetrachloroethene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:59	LL
Toluene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:59	LL
1,2,3-Trichlorobenzene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:59	LL
1,2,4-Trichlorobenzene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:59	LL
1,1,1-Trichloroethane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:59	LL
1,1,2-Trichloroethane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:59	LL
Trichloroethene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:59	LL
Trichlorofluoromethane (Freon 11)	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:59	LL
1,2,3-Trichloropropane	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:59	LL

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Rabecka Koons, Quality Assurance Officer

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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: Dillon Slade

Reported:
11/29/23 12:41

MW-4

3111739-05 (Nonpotable Water)
Sampled on: 11/15/23 13:25

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
1,2,4-Trimethylbenzene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:59	LL
1,3,5-Trimethylbenzene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:59	LL
Vinyl chloride	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:59	LL
o-Xylene	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:59	LL
m- & p-Xylenes	ND		ug/L	2.0	1.0	1	11/27/23	11/27/23 19:59	LL
Surrogate: 1,2-Dichloroethane-d4			*70-130*	*99 %*	*11/27/23*		*11/27/23 19:59*		
Surrogate: Toluene-d8			*75-120*	*98 %*	*11/27/23*		*11/27/23 19:59*		
Surrogate: 4-Bromofluorobenzene			*75-120*	*98 %*	*11/27/23*		*11/27/23 19:59*		
GASOLINE RANGE ORGANICS BY EPA 8015C Prepared by GC-WATER-VOLATILES									
Gasoline-Range Organics	ND		ug/L	100	45.0	1	11/22/23	11/22/23 21:51	MNB
Surrogate: a,a,a-Trifluorotoluene [FID]			*85-115*	*97 %*	*11/22/23*		*11/22/23 21:51*		
DIESEL RANGE ORGANICS BY EPA 3510/8015C Prepared by 3510-GC(Sep Funnel)									
Diesel-Range Organics (C10-C28)	**0.19**		mg/L	0.18	0.18	1	11/20/23	11/20/23 22:51	EH
Surrogate: o-Terphenyl			*60-120*	*91 %*	*11/20/23*		*11/20/23 22:51*		

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Rabecka Koons, Quality Assurance Officer

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Maryland spectral Services

Analytical Chemistry Services

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Baltimore MD 21227
410-247-7600
www.mdspectral.com

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Dillon Slade

Reported:
11/29/23 12:41

Notes and Definitions

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 reporting 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.

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.

Rabecka Koons, Quality Assurance Officer

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

Company Name:	Project Manager:
AEC	[redacted] Dillon
Project Name:	Project ID: slade
Myersville Crown	06-170
Sampler(s):	P.O. Number:
BTJ	06-170
State of Origin: Maryland	

CHAIN-OF-CUSTODY RECORD

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

Field Sample ID:	Date	Time	DW	NPW	Soil	Other	Grab	Composite	# of containers	VOCs 8260	TPH GRO 8015	TPH DRO 8015	Preservative	Field Notes	MSS Lab ID
MW-1	11/15	13:00		X					5	X	X	X			3111739-01
MW-2	11/15	13:05		X					5	X	X	X			-02
EMW-1	11/15	13:10		X					5	X	X	X			-03
EMW-2	11/15	13:15		X					5	X	X	X			-04
MW-4	11/15	13:25		X					5	X	X	X			-05

Relinquished by: (Signature)	Date /Time	Relinquished by: (Signature)
(Printed) Benjamin Jones		(Printed)
Relinquished by: (Signature)	Date /Time	Received by lab: (Signature) Phillip McAdoo
(Printed)	11/17/2023 17:38	(Printed) Phillip McAdoo

Special Instructions / QC Requirements & Comments:
Results to: bjones, dslade, cfelix

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:
- [X] Normal (7 day)
- ☐ 5 day
- ☐ 4 day
- ☐ 3 day
- ☐ Rush (2 day)
- ☐ Next Day
- ☐ Other: _____
- ☐ Specific Due Date: _____

Delivery Method:
- [X] Courier
- ☐ Client
- ☐ UPS
- ☐ Fed Ex
- ☐ USPS
- ☐ Other _____

Lab Use:
Temp: 2.6 °C
- ☐ Received on Ice
- ☐ Received Same Day

T41

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

Maryland spectral Services

Analytical Chemistry Services

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

10 January 2024

Dillon Slade
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 12/29/23 16:00.

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,

Will Brewington
President

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: Dillon Slade

Reported:
01/10/24 10:55

Client Sample ID	Alternate Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-3R		3122919-01	Nonpotable Water	12/28/23 13:30	12/29/23 16:00

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Will Brewington, President

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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: Dillon Slade

Reported:
01/10/24 10:55

MW-3R

3122919-01 (Nonpotable Water)
Sampled on: 12/28/23 13:30

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES									
Acetone	ND		ug/L	10.0	10.0	1	01/09/24	01/09/24 11:55	LL
tert-Amyl alcohol (TAA)	ND		ug/L	20.0	20.0	1	01/09/24	01/09/24 11:55	LL
tert-Amyl methyl ether (TAME)	ND		ug/L	2.0	1.0	1	01/09/24	01/09/24 11:55	LL
Benzene	ND		ug/L	2.0	1.0	1	01/09/24	01/09/24 11:55	LL
Bromobenzene	ND		ug/L	2.0	1.0	1	01/09/24	01/09/24 11:55	LL
Bromochloromethane	ND		ug/L	2.0	1.0	1	01/09/24	01/09/24 11:55	LL
Bromodichloromethane	ND		ug/L	2.0	1.0	1	01/09/24	01/09/24 11:55	LL
Bromoform	ND		ug/L	2.0	1.0	1	01/09/24	01/09/24 11:55	LL
Bromomethane	ND		ug/L	5.0	5.0	1	01/09/24	01/09/24 11:55	LL
tert-Butanol (TBA)	ND		ug/L	15.0	15.0	1	01/09/24	01/09/24 11:55	LL
2-Butanone (MEK)	ND		ug/L	10.0	10.0	1	01/09/24	01/09/24 11:55	LL
n-Butylbenzene	ND		ug/L	2.0	1.0	1	01/09/24	01/09/24 11:55	LL
sec-Butylbenzene	ND		ug/L	2.0	1.0	1	01/09/24	01/09/24 11:55	LL
tert-Butylbenzene	ND		ug/L	2.0	1.0	1	01/09/24	01/09/24 11:55	LL
Carbon disulfide	ND		ug/L	2.0	1.0	1	01/09/24	01/09/24 11:55	LL
Carbon tetrachloride	ND		ug/L	2.0	1.0	1	01/09/24	01/09/24 11:55	LL
Chlorobenzene	ND		ug/L	2.0	1.0	1	01/09/24	01/09/24 11:55	LL
Chloroethane	ND		ug/L	5.0	3.0	1	01/09/24	01/09/24 11:55	LL
Chloroform	ND		ug/L	2.0	1.0	1	01/09/24	01/09/24 11:55	LL
Chloromethane	ND		ug/L	5.0	5.0	1	01/09/24	01/09/24 11:55	LL
2-Chlorotoluene	ND		ug/L	2.0	1.0	1	01/09/24	01/09/24 11:55	LL
4-Chlorotoluene	ND		ug/L	2.0	1.0	1	01/09/24	01/09/24 11:55	LL
Dibromochloromethane	ND		ug/L	2.0	1.0	1	01/09/24	01/09/24 11:55	LL
1,2-Dibromo-3-chloropropane	ND		ug/L	2.0	1.0	1	01/09/24	01/09/24 11:55	LL
1,2-Dibromoethane (EDB)	ND		ug/L	2.0	1.0	1	01/09/24	01/09/24 11:55	LL
Dibromomethane	ND		ug/L	2.0	1.0	1	01/09/24	01/09/24 11:55	LL
1,2-Dichlorobenzene	ND		ug/L	2.0	1.0	1	01/09/24	01/09/24 11:55	LL
1,3-Dichlorobenzene	ND		ug/L	2.0	1.0	1	01/09/24	01/09/24 11:55	LL
1,4-Dichlorobenzene	ND		ug/L	2.0	1.0	1	01/09/24	01/09/24 11:55	LL
Dichlorodifluoromethane	ND		ug/L	2.0	1.0	1	01/09/24	01/09/24 11:55	LL
1,1-Dichloroethane	ND		ug/L	2.0	1.0	1	01/09/24	01/09/24 11:55	LL
1,2-Dichloroethane	ND		ug/L	2.0	1.0	1	01/09/24	01/09/24 11:55	LL
1,1-Dichloroethene	ND		ug/L	2.0	1.0	1	01/09/24	01/09/24 11:55	LL

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Will Brewington, President

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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: Dillon Slade

Reported:
01/10/24 10:55

MW-3R

3122919-01 (Nonpotable Water)
Sampled on: 12/28/23 13:30

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
cis-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	01/09/24	01/09/24 11:55	LL
trans-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	01/09/24	01/09/24 11:55	LL
Dichlorofluoromethane	ND		ug/L	2.0	1.0	1	01/09/24	01/09/24 11:55	LL
1,2-Dichloropropane	ND		ug/L	2.0	1.0	1	01/09/24	01/09/24 11:55	LL
1,3-Dichloropropane	ND		ug/L	2.0	1.0	1	01/09/24	01/09/24 11:55	LL
2,2-Dichloropropane	ND		ug/L	2.0	1.0	1	01/09/24	01/09/24 11:55	LL
1,1-Dichloropropene	ND		ug/L	2.0	1.0	1	01/09/24	01/09/24 11:55	LL
cis-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	01/09/24	01/09/24 11:55	LL
trans-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	01/09/24	01/09/24 11:55	LL
Diisopropyl ether (DIPE)	ND		ug/L	2.0	1.0	1	01/09/24	01/09/24 11:55	LL
Ethyl tert-butyl ether (ETBE)	ND		ug/L	2.0	1.0	1	01/09/24	01/09/24 11:55	LL
Ethylbenzene	ND		ug/L	2.0	1.0	1	01/09/24	01/09/24 11:55	LL
Hexachlorobutadiene	ND		ug/L	2.0	1.0	1	01/09/24	01/09/24 11:55	LL
2-Hexanone	ND		ug/L	10.0	10.0	1	01/09/24	01/09/24 11:55	LL
Isopropylbenzene (Cumene)	ND		ug/L	2.0	1.0	1	01/09/24	01/09/24 11:55	LL
4-Isopropyltoluene	ND		ug/L	2.0	1.0	1	01/09/24	01/09/24 11:55	LL
Methyl tert-butyl ether (MTBE)	ND		ug/L	2.0	1.0	1	01/09/24	01/09/24 11:55	LL
4-Methyl-2-pentanone	ND		ug/L	10.0	10.0	1	01/09/24	01/09/24 11:55	LL
Methylene chloride	ND		ug/L	10.0	5.0	1	01/09/24	01/09/24 11:55	LL
Naphthalene	ND		ug/L	2.0	2.0	1	01/09/24	01/09/24 11:55	LL
n-Propylbenzene	ND		ug/L	2.0	1.0	1	01/09/24	01/09/24 11:55	LL
Styrene	ND		ug/L	2.0	1.0	1	01/09/24	01/09/24 11:55	LL
1,1,1,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	01/09/24	01/09/24 11:55	LL
1,1,2,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	01/09/24	01/09/24 11:55	LL
Tetrachloroethene	ND		ug/L	2.0	1.0	1	01/09/24	01/09/24 11:55	LL
Toluene	ND		ug/L	2.0	1.0	1	01/09/24	01/09/24 11:55	LL
1,2,3-Trichlorobenzene	ND		ug/L	2.0	1.0	1	01/09/24	01/09/24 11:55	LL
1,2,4-Trichlorobenzene	ND		ug/L	2.0	1.0	1	01/09/24	01/09/24 11:55	LL
1,1,1-Trichloroethane	ND		ug/L	2.0	1.0	1	01/09/24	01/09/24 11:55	LL
1,1,2-Trichloroethane	ND		ug/L	2.0	1.0	1	01/09/24	01/09/24 11:55	LL
Trichloroethene	ND		ug/L	2.0	1.0	1	01/09/24	01/09/24 11:55	LL
Trichlorofluoromethane (Freon 11)	ND		ug/L	2.0	1.0	1	01/09/24	01/09/24 11:55	LL
1,2,3-Trichloropropane	ND		ug/L	2.0	1.0	1	01/09/24	01/09/24 11:55	LL

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Will Brewington, President

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Baltimore MD 21227
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www.mdspectral.com

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Dillon Slade

Reported:
01/10/24 10:55

MW-3R

3122919-01 (Nonpotable Water)
Sampled on: 12/28/23 13:30

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
1,2,4-Trimethylbenzene	ND		ug/L	2.0	1.0	1	01/09/24	01/09/24 11:55	LL
1,3,5-Trimethylbenzene	ND		ug/L	2.0	1.0	1	01/09/24	01/09/24 11:55	LL
Vinyl chloride	ND		ug/L	2.0	1.0	1	01/09/24	01/09/24 11:55	LL
o-Xylene	ND		ug/L	2.0	1.0	1	01/09/24	01/09/24 11:55	LL
m- & p-Xylenes	ND		ug/L	2.0	1.0	1	01/09/24	01/09/24 11:55	LL
Surrogate: 1,2-Dichloroethane-d4			*70-130*	*96 %*	*01/09/24*		*01/09/24 11:55*		
Surrogate: Toluene-d8			*75-120*	*97 %*	*01/09/24*		*01/09/24 11:55*		
Surrogate: 4-Bromofluorobenzene			*75-120*	*99 %*	*01/09/24*		*01/09/24 11:55*		
GASOLINE RANGE ORGANICS BY EPA 8015C Prepared by GC-WATER-VOLATILES									
Gasoline-Range Organics	ND		ug/L	100	45.0	1	01/03/24	01/03/24 13:12	MNB
Surrogate: a,a,a-Trifluorotoluene [FID]			*85-115*	*103 %*	*01/03/24*		*01/03/24 13:12*		
DIESEL RANGE ORGANICS BY EPA 3510/8015C Prepared by 3510-GC(Sep Funnel)									
Diesel-Range Organics (C10-C28)	**0.42**		mg/L	0.18	0.18	1	01/02/24	01/03/24 19:55	EH
Surrogate: o-Terphenyl			*60-120*	*102 %*	*01/02/24*		*01/03/24 19:55*		

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Will Brewington, President

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Baltimore MD 21227
410-247-7600
www.mdspectral.com

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Dillon Slade

Reported:
01/10/24 10:55

Notes and Definitions

J	Detected but below the reporting limit; therefore, result is an estimated concentration (CLP J-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 reporting 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.

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Will Brewington, President

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

Company Name:	Project Manager:
AEC	Dillon Slade
Project Name:	**Project ID:**
Myersville Crown	06-170
Sampler(s):	**P.O. Number:**
BTJ	06-170
State of Origin:	Maryland

Analysis Requested

CHAIN-OF-CUSTODY RECORD

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

Field Sample ID:	Date	Time	DW	NPW	Soil	Other	Grab	Composite	# of containers	TPH GRO 8015	TPH DRO 8015	VOCs 8260	Preservative	Field Notes	MSS Lab ID
MW-3R	12/28	13:30		X					5	X	X	X	1+1 HCL		3122919-01 A

Relinquished by: *(Signature)*	Date /Time	Relinquished by: *(Signature)*
(Printed) Benjamin Jones		*(Printed)*
Relinquished by: *(Signature)*	Date /Time	Received by lab: *(Signature)*
(Printed)	16:00 12-29-23	*(Printed)* Lori Foster

Special Instructions / QC Requirements & Comments:
Results to: bjones, dslade, mboyce

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:
Temp: 2.2 °C
- ☑ Received on Ice
- ☐ Received Same Day

T-41

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