

## Groundwater Monitoring Report Fourth Quarter 2021

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 Attn: Mr. Nicholas Psenicink Oil Control Program 1800 Washington Boulevard, Suite 620 Baltimore, Maryland 21230-1719

#### And

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

#### Prepared by:

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December 23, 2021

### ADVANTAGE ENVIRONMENTAL CONSULTANTS, LLC

## **Groundwater Monitoring Report – Fourth Quarter 2021**

Prepared by: Zachary Bartley

Title: Staff Scientist

Reviewed by: Stephen Dessel 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 potable well, groundwater

monitoring well and tank field monitoring pipe

sampling

Reporting Period: Fourth Quarter 2021

#### **General Site Information**

Myersville Crown Contact: Ishan Patel
Consultant Contact: Stephen Dessel
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-4, EMW-1, EMW-2

Tank Field

Monitoring Pipes: TP-1A, TP-2A

Potable Wells: On-site: 9486 Myersville Road (unknown permit

number)

#### **Activities Completed this Period**

Sampling Date: December 1, 2021

Wells Sampled: On-site potable well, MW-1, MW-2, MW-4, EMW-1,

EMW-2

LPH Present: No

Minimum/Maximum

Groundwater Elevation: 61.22 feet / 89.12 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 MDE Water Sampler Certification

Attachment D Laboratory Analytical Report and Chain of Custody Form

#### Introduction

AEC has performed sampling of all monitoring wells and the Site's potable drinking water well 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 and Potable Well Sampling and Analysis**

The groundwater well and potable water well samples were collected on December 1, 2021 and analyzed according to Environmental Protection Agency (EPA) protocols. Figure 1 in Attachment A illustrates the Site vicinity. A Site map illustrating the locations of all groundwater monitoring wells, tank field monitoring pipes, and the on-Site potable drinking water well is included as Figure 2 in Attachment A.

The five groundwater monitoring wells were gauged the day of the sampling event. Figure 3 in Attachment A presents groundwater elevations and estimated groundwater flow direction at the Site on the day the monitoring wells were sampled. Table 3 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 on-Site potable water well was sampled by Maryland Department of the Environment (MDE)-certified drinking water sampler Ari Cacopardo, (sampler ID 2401-99-020) on December 1, 2021. A cold water tap at the Site was run continuously for 15 minutes prior to the collection of the samples. A carbon filtration system, utilizing three carbon vessels installed in series, is used to ensure drinking water quality at the Site. AEC collected potable water samples from the influent (PW-1), first mid-point (PW-2A), second mid-point (PW-2B), and effluent (PW-3) ports of the filtration system. Water Sampler Certification is included in Attachment C.

The groundwater and drinking water 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.

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. The potable water samples were analyzed for VOCs including fuel oxygenates per EPA Analytical Method 524.2.

#### 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 – December 1, 2021

Analyte	MW-1	MW-2	MW-4	EMW-1	EMW-2	Regulatory Standard
tert-Butanol (TBA)	<15.0	<15.0	<15.0	<15.0	17.0	NRS
Methyl tert-butyl ether (MTBE)	<1.0	<1.0	13.4	<1.0	1.5 J	20
TPH DRO	0.39	<0.22	0.23	1.00	0.46	0.047
TPH GRO	<0.100	<0.100	<0.100	<0.100	<0.100	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

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 no detectable concentrations of petroleum constituents exceeding their respective MDE groundwater cleanup standards are present in any of the monitoring wells sampled, with the exception of TPH DRO in wells MW-1, MW-4, EMW-1, and EMW-2.

Table 4 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. Samples could not be taken from either of the two Tank Field Monitoring Pipes (TP-1A & TP-2A) due to both monitoring pipes being dry at the time of sampling.

Table 2 below summarizes the analytical results of the samples collected from the potable water well filtration system. Note: only select analytes identified above the laboratory detection limits are included in Table 2.

Table 2: Potable Water Filtration System Analytical Results 9486 Myersville Road, Myersville, Maryland Samples Collected – December 1, 2021

Analyte	PW-1	PW-2A	PW-2B	PW-3	Regulatory Standard
MTBE	237	219	204	236	20
Methylene Chloride	13.5 L	12.7 L	12.4 L	11.7 L	5

Regulatory Standards taken from the Generic Cleanup Standards for Groundwater and Soil – Interim Final Guidance Update No. 3 – October 2018

**Bold** font denotes a regulatory exceedance

VOCs are reported in micrograms per liter (µg/L)

NRS = no regulatory standard

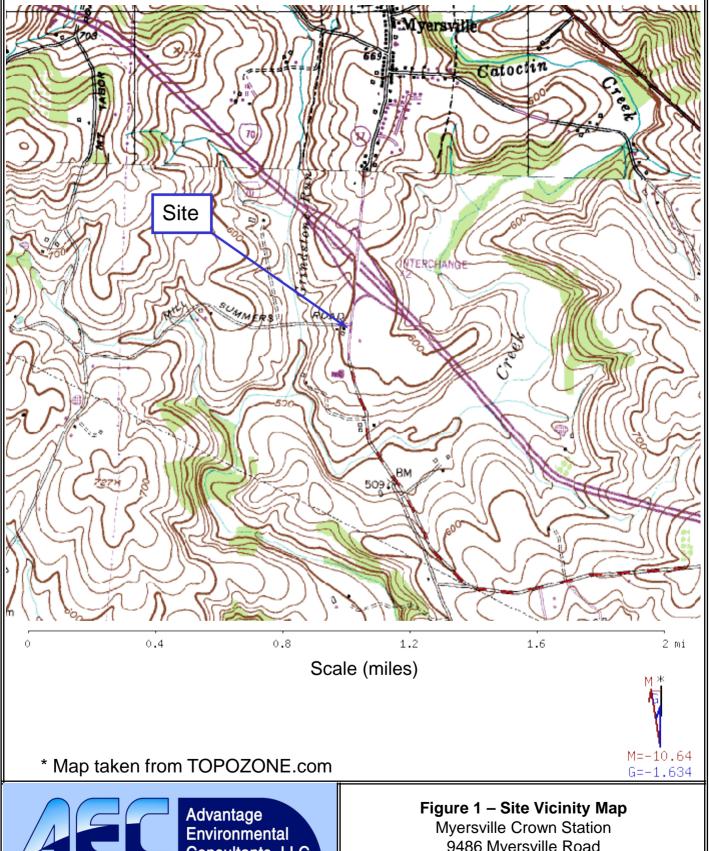
L = analyte is a possible laboratory contaminant

The analytical results for the on-Site potable water well filtration system indicates that methyl tert-butyl ether (MTBE) was above the MDE groundwater cleanup standards in samples PW-1 (Influent), PW-2A (Mid-1), and PW-2B (Mid-2) and PW-3 (Effluent). Methylene chloride was also above the groundwater cleanup standard in all of the samples, but methylene chloride is a laboratory artifact not indicative of actual on-Site conditions. All other analytes were below laboratory quantitation limits (BQL) in all potable water samples. Due to the observed MTBE breakthrough, AEC recommends that the carbon treatment system be re-bedded.

The laboratory analytical report and chain-of custody documentation is presented in Attachment D.

Attachment A

**Figures** 



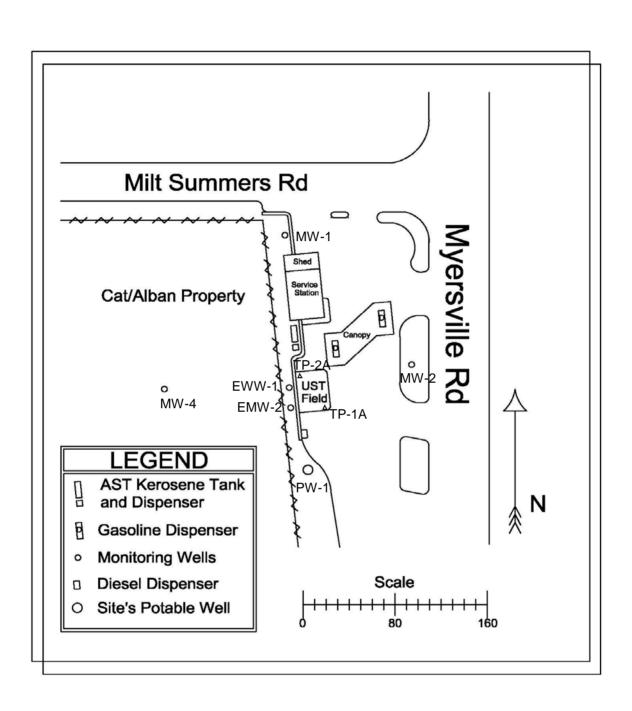


9486 Myersville Road Myersville, Maryland 21773

AEC Project No.: 06-170

Report Date: December 2021

Drawn By: ZMB





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## Figure 2 – Monitoring Well Location Map

Myersville Crown Station 9486 Myersville Road Myersville, Maryland 21773

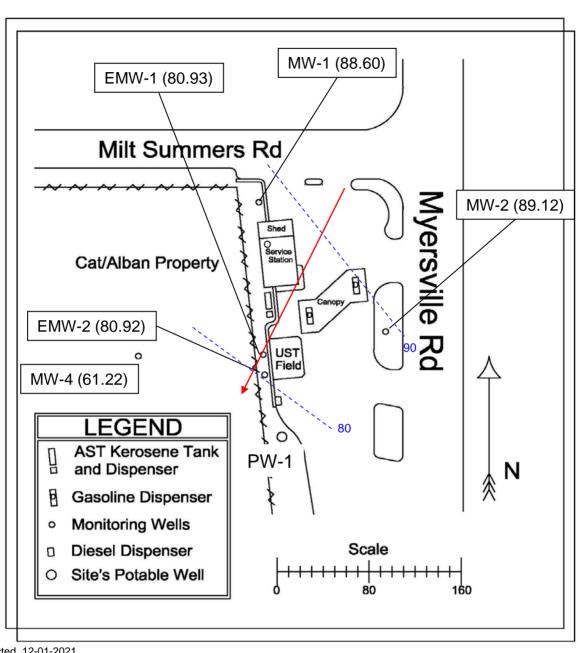
AEC Project No.: 06-170

Report Date:

December 2021

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ZMB



Data Collected 12-01-2021 (85.45) = Groundwater Fleva

(85.45) = Groundwater Elevation in Feet

= Groundwater Contour
= Estimated Groundwater Flow Direction



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## Figure 3 – Groundwater Contour Map

Myersville Crown Station 9486 Myersville Road Myersville, Maryland 21773

Project No.: Report Date:

06-170 December 2021

Drawn By: ZMB

**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
	11/12/2008	11.91	97.48	85.57
ĺ	2/12/2009	11.34	97.48	86.14
ĺ	8/13/2009	7.55	97.48	89.93
	3/18/2010	8.27	97.48	89.21
ĺ	10/19/2010	9.83	97.48	87.65
ĺ	9/26/2011	7.93	97.48	89.55
ĺ	5/2/2012	6.20	97.48	91.28
ĺ	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
1	9/21/2015	6.51	97.48	90.97
MW-1	6/30/2016	7.03	97.48	90.45
1	9/30/2016	6.53	97.48	90.95
1	12/23/2016	7.11	97.48	90.37
1	3/24/2017	6.28	97.48	91.20
1	11/1/2017	6.72	97.48	90.76
1	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
1 .	12/4/2019	5.98	97.48	91.50
	12/1/2021	8.88	97.48	88.60
<b> </b>	11/12/2008	16.58	99.87	83.29
	2/12/2009	15.48	99.87	84.39
<b> </b>	8/13/2009	14.42	99.87	85.45
<b> </b>	3/18/2010 10/19/2010	10.60 13.74	99.87 99.87	89.27 86.13
	9/26/2011	13.74	99.87	85.89
<b> </b>	5/2/2012	14.28	99.87	85.59
	1/17/2013	10.90	99.87	88.97
<b> </b>	8/23/2013	15.25	99.87	84.62
<b> </b>	6/12/2014	10.55	99.87	89.32
<b> </b>	3/25/2015	11.80	99.87	88.07
	6/23/2015	12.50	99.87	87.37
<u> </u>	9/21/2015	14.60	99.87	85.27
MW-2	6/30/2016	13.08	99.87	86.79
	9/30/2016	15.30	99.87	84.57
ľ	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
1	12/4/2019	13.28	99.87	86.59
	12/1/2021	10.75	99.87	89.12

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
	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
MW-3R	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
	•		Well Lost	
	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
MW-4	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

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
	11/12/2008	18.74	100.58	81.84
ľ	2/12/2009	18.40	100.58	82.18
ľ	8/13/2009	16.99	100.58	83.59
ľ	3/18/2010	15.45	100.58	85.13
ĺ	10/19/2010	16.88	100.58	83.70
ĺ	9/26/2011	17.92	100.58	82.66
ĺ	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
EMW-1	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
1	12/4/2019	18.80	100.58	81.78
<b> </b>	12/1/2021	19.65	100.58	80.93
i l	11/12/2008	20.21	100.62	80.41
l l	2/12/2009	19.34	100.62	81.28
i l	8/13/2009	17.38	100.62	83.24
i l	3/18/2010	13.50	100.62	87.12
l l	10/19/2010	16.18 16.44	100.62 100.62	84.44
l l	9/26/2011			84.18
ł	5/2/2012 1/17/2013	17.86 16.20	100.62 100.62	82.76 84.42
l l	8/23/2013	17.75	100.62	82.87
	6/12/2014	16.31	100.62	84.31
ŀ	3/25/2015	15.78	100.62	84.84
ŀ	6/23/2015	17.10	100.62	83.52
l t	9/21/2015	18.89	100.62	81.73
EMW-2	6/30/2016	17.87	100.62	82.75
	9/30/2016	20.40	100.62	80.22
ľ	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
1	12/4/2019	19.21	100.62	81.41
	12/1/2021	19.70	100.62	80.92

#### 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
	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
TP-1	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	
	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
TP-1A	11/1/2017	12.61	NS	ND
11 - 17	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
	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
TP-2	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	
	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
TP-2A	11/1/2017	12.58	NS	ND
11 47	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

													ille Road	, ,												
Well No.	Date	В	T	E	Х	Total BTEX	TPH DRO	TPH GRO	TBA	TAA		Trans-12 DCE		TAME	Acetone		2-Butanone	TCE			135TMBZ			SBTBZ		
	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
	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
	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																			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		
	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	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
MW-1	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
	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
	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
	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
	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
	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
	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
	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
	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
			BDI		BDI	I BDI		BDI	BDI	BDI	7.5			BDI	BDI	RDI	BDI	BDI	BDI	BDI I		BDI	BDI			
	2/9/2009	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	7.5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL		BDL	BDL	BDI		
	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	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 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 BDL	8.2
	8/9/2009 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	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 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 8.2
	8/9/2009 3/9/2010 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	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 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	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 8.2 8.2
	8/9/2009 3/9/2010 10/10/2010 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 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 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 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 BDL BDL	BDL BDL BDL BDL BDL	BDL BDL BDL BDL BDL	BDL BDL BDL BDL	BDL BDL BDL BDL BDL	8.2 8.2 8.2 8.2
	8/9/2009 3/9/2010 10/10/2010 9/26/2011 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 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 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 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 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 BDL BDL BDL BDL BDL	8.2 8.2 8.2 8.2 BDL
	8/9/2009 3/9/2010 10/10/2010 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 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 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 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 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 8.2 8.2 8.2
	8/9/2009 3/9/2010 10/10/2010 9/26/2011 5/2/2012 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 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 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 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 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 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	8.2 8.2 8.2 8.2 BDL
	8/9/2009 3/9/2010 10/10/2010 9/26/2011 5/2/2012 1/17/2013 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 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 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 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 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 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 BDL BDL BDL BDL	8.2 8.2 8.2 8.2 BDL BDL BDL
MW-2	8/9/2009 3/9/2010 10/10/2010 9/26/2011 5/2/2012 1/17/2013 8/13/2013 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 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 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 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 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 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 BDL BDL BDL	BDL BDL BDL BDL BDL BDL BDL BDL BDL	8.2 8.2 8.2 8.2 BDL BDL BDL BDL
MW-2	8/9/2009 3/9/2010 10/10/2010 9/26/2011 5/2/2012 1/17/2013 8/13/2013 6/12/2014 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 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 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 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 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	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 BDL BDL BDL BDL BDL	BDL BDL BDL BDL BDL BDL BDL BDL BDL	8.2 8.2 8.2 BDL BDL BDL BDL BDL BDL
MW-2	8/9/2009 3/9/2010 10/10/2010 9/26/2011 5/2/2012 1/17/2013 8/13/2013 6/12/2014 3/25/2015 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 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 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 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 BDL BDL BDL	BDL BDL BDL BDL BDL BDL BDL BDL BDL BDL	BDL	8.2 8.2 8.2 8.2 BDL BDL BDL BDL BDL BDL
MW-2	8/9/2009 3/9/2010 10/10/2010 9/26/2011 5/2/2012 1/17/2013 8/13/2013 6/12/2014 3/25/2015 6/23/2015 9/21/2015	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 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	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 BDL	BDL BDL BDL BDL BDL BDL BDL BDL BDL BDL	BDL BDL BDL BDL BDL BDL BDL BDL BDL BDL	8.2 8.2 8.2 BDL BDL BDL BDL BDL BDL BDL
MW-2	8/9/2009 3/9/2010 10/10/2010 9/26/2011 1/17/2013 8/13/2013 6/12/2014 3/25/2015 9/21/2015 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	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	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	BDL	BDL	BDL	8.2 8.2 8.2 BDL BDL BDL BDL BDL BDL BDL BDL BDL BDL
MW-2	8/9/2009 3/9/2010 10/10/2010 9/26/2011 5/2/2012 11/17/2013 8/13/2013 6/12/2014 3/25/2015 6/23/2015 9/21/2015 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	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 BDL BDL BDL BDL BDL	BDL	BDL	BDL	BDL	BDL	8.2 8.2 8.2 BDL BDL BDL BDL BDL BDL BDL BDL BDL BDL
MW-2	8/9/2009 3/9/2010 10/10/2010 9/26/2011 1/17/2013 8/13/2013 6/12/2014 3/25/2015 9/21/2015 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	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	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	BDL	BDL	BDL	8.2 8.2 8.2 BDL BDL BDL BDL BDL BDL BDL BDL BDL BDL
MW-2	8/9/2009 3/9/2010 10/10/2010 9/26/2011 5/2/2012 11/17/2013 8/13/2013 6/12/2014 3/25/2015 6/23/2015 9/21/2015 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	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 BDL BDL BDL BDL BDL	BDL	BDL	BDL	BDL	BDL	8.2 8.2 8.2 BDL BDL BDL BDL BDL BDL BDL BDL BDL BDL
MW-2	8/9/2009 3/9/2010 10/10/2010 9/26/2011 5/2/2012 1/17/2013 6/12/2014 3/25/2015 9/21/2015 6/30/2016 9/30/2016 9/30/2016 3/24/2017	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 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	BDL	8.2 8.2 8.2 BDL BDL BDL BDL BDL BDL BDL BDL BDL BDL
MW-2	8/9/2009 3/9/2010 10/10/2010 9/26/2011 5/2/2012 1/17/2013 8/13/2013 6/12/2014 3/25/2015 9/21/2015 9/21/2016 6/30/2016 9/30/2016 12/23/2015 12/23/2015	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	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	8.2 8.2 8.2 8.2 BDL BDL BDL BDL BDL BDL BDL BDL
MW-2	8/9/2009 3/9/2010 10/10/2010 9/26/2011 5/2/2012 1/17/2013 8/13/2013 6/12/2014 3/25/2015 6/30/2016 9/30/2016 9/30/2016 9/30/2016 3/24/2017 11/1/2017 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	8.2 8.2 8.2 8.2 BDL BDL BDL BDL BDL BDL BDL BDL
MW-2	8/9/2009 3/9/2010 10/10/2019 9/26/2011 5/2/2012 11/17/2013 8/13/2013 6/12/2014 3/25/2015 9/21/2015 6/30/2016 9/30/2016 12/23/2016 12/23/2017 11/1/2017 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	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	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL BDL BDL BDL BDL BDL BDL BDL BDL BDL	BDL	BDL	8.2 8.2 8.2 BDL BDL BDL BDL BDL BDL BDL BDL BDL BDL
MW-2	8/9/2009 3/9/2010 10/10/2010 9/26/2011 5/2/2012 1/17/2013 8/13/2013 6/12/2014 3/25/2015 6/23/2015 6/30/2016 9/30/2016 12/23/2015 3/24/2017 11/1/2017 3/23/2018 6/19/2018	BDL	BDL	8DL 8DL 8DL 8DL 8DL 8DL 8DL 8DL 8DL 8DL	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 BDL BDL BDL	BDL	BDL	8.2 8.2 8.2 8.2 BDL BDL BDL BDL BDL BDL BDL BDL BDL BDL
MW-2	8/9/2009 3/9/2010 10/10/2010 9/26/2011 5/2/2012 1/17/2013 8/13/2013 6/12/2014 3/25/2015 6/30/2016 9/30/2016 9/30/2016 9/30/2016 3/24/2017 11/1/2017 3/23/2018 6/19/2018 9/21/2018 12/3/2018 12/3/2018	BDL	BDL	80L 80L 80L 80L 80L 80L 80L 80L	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	BDL	BDL	BDL	BDL	BDL	8.2 8.2 8.2 8.D BDL BDL BDL BDL BDL BDL BDL BDL BDL BD
MW-2	8/9/2009 3/9/2010 10/10/2010 9/26/2011 5/2/2012 1/17/2013 8/13/2013 6/12/2014 3/25/2015 6/23/2015 6/30/2016 9/30/2016 12/23/2015 3/24/2017 11/1/2017 3/23/2018 6/19/2018	BDL	BDL	8DL 8DL 8DL 8DL 8DL 8DL 8DL 8DL 8DL 8DL	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 BDL BDL BDL	BDL	BDL	8.2 8.2 8.2 8.2 BDL BDL BDL BDL BDL BDL BDL BDL BDL BDL
MW-2	8/9/2009 3/9/2010 10/10/2010 9/26/2011 5/2/2012 1/17/2013 8/13/2013 6/12/2014 3/25/2015 6/30/2016 9/30/2016 9/30/2016 9/30/2016 3/24/2017 11/1/2017 3/23/2018 6/19/2018 9/21/2018 12/3/2018 12/3/2018	BDL	BDL	80L 80L 80L 80L 80L 80L 80L 80L	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	BDL	BDL	BDL	BDL	BDL	8.2 8.2 8.2 8.D BDL BDL BDL BDL BDL BDL BDL BDL BDL BD
MW-2	8/9/2009 3/9/2010 10/10/2019 9/26/2011 5/2/2012 11/17/2013 8/13/2013 6/12/2014 3/25/2015 9/21/2015 9/30/2016 12/23/2016 12/23/2016 12/23/2018 3/24/2017 11/1/2017 3/23/2018 9/28/2018 9/28/2018 9/28/2018	BDL	BDL	8DL 8DL 8DL 8DL 8DL 8DL 8DL 8DL	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	BDL	BDL	BDL	BDL	BDL	8.2 8.2 8.2 8.2 BDL BDL BDL BDL BDL BDL BDL BDL BDL BDL
MW-2	8/9/2009 3/9/2010 10/10/2010 9/26/2011 5/2/2012 1/17/2013 8/13/2013 6/12/2014 3/25/2015 6/23/2015 6/30/2016 9/30/2016 9/30/2016 12/23/2018 3/24/2017 11/1/2017 3/23/2018 9/28/2018 9/28/2018 9/28/2018 9/28/2018 9/28/2018 9/28/2018 9/2018 9/2019 9/12/2019 9/12/2019	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	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	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	8.2 8.2 8.2 BDL BDL BDL BDL BDL BDL BDL BDL BDL BDL
MW-2	8/9/2009 3/9/2010 10/10/2010 9/26/2011 1/7/2013 8/13/2013 8/13/2013 8/13/2014 3/25/2015 6/23/2015 6/30/2016 9/30/2016 9/30/2016 3/24/2017 11/1/2017 3/23/2018 6/19/2018 12/3/2018 6/19/2018 12/3/2018 6/12/2019	BDL BDL BDL BDL BDL BDL BDL BDL BDL BDL	BDL	80L 80L 80L 80L 80L 80L 80L 80L	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 BDL BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	8.2 8.2 8.2 8.2 BDL BDL BDL BDL BDL BDL BDL BDL

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

										Myersv		vn 9486 Myersv		l, Myersvil	le, MD 21773										
Well No.	Date	В	T	E	Х	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
	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
MW-3	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
14144 3																									
	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
													Well lo												
	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
			NS	NS	NS		NS	NS	NS	BDL	NS	NS	NS					NS NS	NS	NS	NS	NS		NS	
	6/8/2008	NS				NS								NS	NS	NS	NS						BDL		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
1	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
1	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
1	10/10/2010		NS	NS					NS	BDL			NS					NS NS		NS	NS	NS			
1		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
1	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
NAVA / 4																									
MW-4	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	
	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
		<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
	12/3/2018																								
	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	
	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
			BDL	BDL	BDL		BDL			BDL					BDL	BDL		BDL BDL	BDL	BDL	BDL	BDL			BDL
	11/6/2006	6.9				6.9		BDL	BDL		10,500	BDL	180	65			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	
	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
1																									
1	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
1	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
1	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	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
1	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
1	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
EMW-1	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
1	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
1	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
1	0/00/00/00	0.01											0.0												
1	6/30/2016					BDL	0.80	496	809		11.0	BDL	8.2	BDL	BDL	BDL	BDL	BDL BDL		BDL	BDL	BDL		BDL	
1	9/30/2016			BDL		BDL	1.05	280	643	34.5		BDL	8.4	BDL	BDL	BDL	BDL	BDL BDL		BDL	BDL			BDL	
1	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
1	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	BDL	BDL	0.46	BDL	397	BDL		BDL	5.4	BDL	BDL	BDL	BDL	BDL BDL		BDL	BDL		BDL	BDL	
											6.0														
		<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	
	6/19/2018			<2.0	<4.0	<10.0	0.50	<100	73.0	<20.0		<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						0.45.0	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	-0.0	-0.0	<2.0	<2.0
	6/19/2018		<2.0	<2.0	<4.0	<10.0	0.47	<100	245.0	<20.0												<2.0	<2.0	<b>\2.0</b>	
	6/19/2018 9/28/2018 12/3/2018	<2.0 <2.0	<2.0													<2.0									
	6/19/2018 9/28/2018 12/3/2018 3/11/2019	<2.0 <2.0 <2.0	<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
	6/19/2018 9/28/2018 12/3/2018 3/11/2019 6/12/2019	<2.0 <2.0 <2.0 <2.0	<2.0 <2.0 <2.0	<2.0 <2.0	<4.0 <4.0	<10.0 <10.0	0.38 0.26	<100 <100	438 562	<20.0 <20.0	7.0 7.1	<2.0 <2.0	3.8 3.6	<2.0 <2.0	<10.0 <10.0	<2.0	<10.0 <10.0	<2.0 <2.0 <2.0 <2.0	<2.0 <2.0						
	6/19/2018 9/28/2018 12/3/2018 3/11/2019 6/12/2019 9/12/2019	<2.0 <2.0 <2.0 <2.0 <2.0	<2.0 <2.0 <2.0 <2.0	<2.0 <2.0 <2.0	<4.0 <4.0 <4.0	<10.0 <10.0 <10.0	0.38 0.26 0.21	<100 <100 <b>132</b>	438 562 200	<20.0 <20.0 <20.0	7.0 7.1 5.6	<2.0 <2.0 <2.0	3.8 3.6 2.4	<2.0 <2.0 <2.0	<10.0 <10.0 <10.0	<2.0 <2.0	<10.0 <10.0 <10.0	<2.0 <2.0 <2.0 <2.0 <2.0 <2.0	<2.0 <2.0 <2.0						
	6/19/2018 9/28/2018 12/3/2018 3/11/2019 6/12/2019 9/12/2019 12/4/2019	<2.0 <2.0 <2.0 <2.0 <2.0 <1.0	<2.0 <2.0 <2.0 <2.0 <1.0	<2.0 <2.0 <2.0 <1.0	<4.0 <4.0 <4.0 <2.0	<10.0 <10.0 <10.0 <5.0	0.38 0.26 0.21 0.25	<100 <100 <b>132</b> <100	438 562 200 212	<20.0 <20.0 <20.0 <20.0	7.0 7.1 5.6 4.5	<2.0 <2.0 <2.0 <1.0	3.8 3.6 2.4 1.5	<2.0 <2.0 <2.0 <1.0	<10.0 <10.0 <10.0 <10.0	<2.0 <2.0 <1.0	<10.0 <10.0 <10.0 <10.0	<2.0 <2.0 <2.0 <2.0 <2.0 <2.0 <1.0 <1.0	<2.0 <2.0 <2.0 <1.0						
	6/19/2018 9/28/2018 12/3/2018 3/11/2019 6/12/2019 9/12/2019	<2.0 <2.0 <2.0 <2.0 <2.0	<2.0 <2.0 <2.0 <2.0	<2.0 <2.0 <2.0	<4.0 <4.0 <4.0	<10.0 <10.0 <10.0	0.38 0.26 0.21	<100 <100 <b>132</b>	438 562 200	<20.0 <20.0 <20.0	7.0 7.1 5.6 4.5	<2.0 <2.0 <2.0	3.8 3.6 2.4	<2.0 <2.0 <2.0	<10.0 <10.0 <10.0	<2.0 <2.0	<10.0 <10.0 <10.0	<2.0 <2.0 <2.0 <2.0 <2.0 <2.0	<2.0 <2.0 <2.0 <1.0	<2.0 <2.0 <2.0	<2.0 <2.0 <2.0	<2.0 <2.0 <2.0 <1.0	<2.0 <2.0 <2.0 <1.0	<2.0 <2.0 <2.0	<2.0 <2.0 <2.0 <1.0

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

												vn 9486 Myersvi		d, Myersvi	lie, MD 21773											
Well No.	Date	В	T	E	Х	Total BTEX		TPH GRO	TBA		MTBE	Trans-12 DCE	DIPE	TAME	Acetone		2-Butanone				135TMBZ					
	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		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
EMW-2	3/25/2015	17.9	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		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		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		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		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		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
		3.3		<2.0			2.82	393	475	53.7	19.9		5.5	<2.0	<10.0	<2.0		<2.0			<2.0	5.2			<2.0	<2.0
	12/3/2018		<2.0			3.3						<2.0					<10.0		<2.0	<2.0			5.9	<2.0		
	3/11/2019	6.4	<2.0	<2.0		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
	6/12/2019	9.7	<2.0	<2.0		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
	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
	11/6/2006	1,000		150		3720.0	1.200	9,900	BDL	BDL	13,500	BDL	220	BDL	BDL	BDL	BDL	1,000		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
TP-1	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
IP-I	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						2.500				850	BDL	BDL	BDL	BDL	BDL	BDL	2,800		BDL	500	800			BDL	930
			10,200					8,600	BDL	BDL													60	BDL		
	5/2/2012		9,200				42.000	42,000	BDL	BDL	1,400	BDL	BDL	BDL	BDL	BDL	BDL	5,100		100	660	1,300	82	BDL	BDL	1,100
	1/17/2013		3,800	880			3.200	31,000	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1,400		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
	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			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
TP-1A	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		<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		<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		<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	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
	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	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	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	NS	BDL	NS	NS NS	NS	NS NS	NS	NS	NS	NS	NS	NS	NS NS	NS	NS		NS	NS
																								BDL		
TP-2	2/9/2009	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	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	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	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	NS	NS
	1/17/2013	8.2	34	BDL		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 4.070	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

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

										Myersv	rille Crov	vn 9486 Myersvi	ille Roa	d, Myersvi	Ile, MD 21773	3										
Well No.	Date	В	Т	E	Х	Total BTEX			TBA	TAA		Trans-12 DCE			Acetone		2-Butanone				135TMBZ				NBTBZ	
	3/25/2015	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 12/23/2016	NS NS	NS NS	NS NS	NS NS	NS NS	NS NS	NS NS	NS NS	NS NS	NS NS	NS NS	NS NS	NS NS	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
TP-2A	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
	11/6/2006	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 3/8/2008	NS BDL	NS BDL	NS BDL	NS BDL	NS BDL	NS BDL	NS BDL	NS BDL	BDL	NS BDL	NS BDL	NS BDL	NS BDL	NS BDL	NS BDL	NS BDL	NS BDL	NS BDL	NS BDL	NS BDL	NS BDL	NS BDL	BDL	NS BDL	NS 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	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
	10/10/2010	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	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
D) 4/ 4	6/12/2014	BDL		BDL	BDL	BDL	BDL	215	BDL	BDL	302	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
PW-1	3/25/2015	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 6/30/2016	BDL	BDL BDL	BDL	BDL	BDL	BDL	204 194	BDL BDL	BDL	231	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	122	BDL	BDL	132	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	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	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	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	<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
	9/28/2018	<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
	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 12/7/2007	NS NS	NS NS	NS NS	NS NS	NS NS	NS NS	NS NS	NS NS	BDL	NS NS	NS NS	NS NS	NS NS	NS NS	NS NS	NS NS	NS NS	NS NS	NS NS	NS NS	NS NS	NS NS	BDL	NS NS	NS NS
	3/8/2008	BDL		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
	6/8/2008	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
	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
	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
	8/9/2009	BDL		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
	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
l	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
l	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
PW-2A	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
FVV-ZA	3/25/2015	BDL	BDL	BDL	BDL	BDL BDL	BDL BDL	BDL BDL	52.3 77.5	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 9/21/2015	BDL BDL		BDL	BDL BDL	BDL	BDL	BDL	45.1	BDL	BDL 1.70	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL		BDL	
1	6/30/2016			BDL	BDL	BDL	BDL	BDL	51.2	BDL	75.4	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL		BDL	BDL
	9/30/2016			BDL	BDL	BDL	BDL	132	37.8	BDL	78.8	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL		BDL	
	12/23/2016			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	103	26.3	BDL	114	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
1	11/1/2017	BDL				BDL	BDL	171	40.4	BDL	194K	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
1	3/23/2018	BDL		BDL		BDL	BDL	161	BDL	BDL	145	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
l	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			<10.00		<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
	3/11/2019	<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	<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
1	9/12/2019	<5.0		<5.0		<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
	12/4/2019	<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
	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

*** ** **				-								n 9486 Myersv									4000000	101TIOT				
Well No.	Date	В	1	E	Х	Total BTEX		TPH GRO	TBA	TAA		Trans-12 DCE		TAME	Acetone		2-Butanone				135TMBZ					
	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
PW-2B	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
1 11 20	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	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	<0.50	<0.50	<0.50	< 0.50	<0.50	<0.50	<0.50
																< 0.50	NS	< 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
-																										
	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	SN	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
					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
	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
1	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
PW-3	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
1 0	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		<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
1	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	
	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
1	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
	12/1/2019	<5.0	<5.0	<5.0	<10.0	<25.0	NS	NS	<100	<10.0	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 La	nd II Aquifers	5	1,000		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
			1,000	700				41	СЛИ	СЛИ			СЛИ	СЛИ			300			СЛИ						0.17
I PH DRO res	ults in parts per millio	on or mg/l			MIBE = N	lethyl-tert-butyl-eth	ier				NKS = No	Regulatory Standard			TAA = tert-Amyl a	aiconol		Nap = Na	aphthalene			124TMBZ = 1	,2,4 I nm	etnylbenze	ne	

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

 BDL = Below Detection Limits
 TPH II

 B = Benzene; T = Toluene; E = Ethylbenzene; X = Xylene
 ND =

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-Armyl 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

**Water Sampler Certification** 



IVIGI Y IOU IL Department of the Environment Water Sampler Certification

ANDREW CLARK HAS BEEN APPROVED FOR COLLECTION OF DRINKING WATER SAMPLES REQUIRED UNDER THE SAFE DRINKING WATER ACT

1909-10-201

9/28/2019

certification number

expiration date



Maryland Department of the Environment Water Sampler Certification

BRIAN TAETZSCH sampler id 6403BT HAS BEEN APPROVED FOR COLLECTION OF DRINKING WATER SAMPLES REQUIRED UNDER THE SAFE DRINKING WATER ACT

certification number

6/26/2020

expiration date



Maryland Department of the Environment **Water Sampler Certification** 

Christopher Ortolani sampler id 2685CD HAS BEEN APPROVED FOR COLLECTION OF DRINKING WATER SAMPLES REQUIRED UNDER THE SAFE DRINKING WATER ACT

2008-17-703

rtification number

expiration date



Maryland Department of the Environment Water Sampler Certification

HAS BEEN APPROVED FOR COLLECTION OF DRINKING
WATER SAMPLES REQUIRED UNDER THE SAFE
DRINKING WATER ACT COLLEEN MCMULLEN DRINKING WATER ACT

95-09-879

certification number

6/6/2020 expiration date

Maryland Department of the Environment

Water Sampler Certification

sampler id 0784RG RAY GUEVARA HAS BEEN APPROVED FOR COLLECTION OF DRINKING WATER SAMPLES REQUIRED UNDER THE SAFE DRINKING WATER ACT

2211-13-335

11/12/2022

certification number

expration data



Maryland Department of the Environment

Water Sampler Certification

MATTHEW JOLLY sampler id 0609MJ HAS BEEN APPROVED FOR COLLECTION OF DRINKING WATER SAMPLES REQUIRED UNDER THE SAFE DRINKING WATER ACT

2209-06-119

. 9/11/2022

certification number

expiration date



Maryland Department of the Environment.

Mater Sampler Certif

ROHAN MCLAUGHTIN

HAS BEEN APPROVED FOR COLLECTION OF DRINKING
WATER SAMPLES REQUIRED UNDER THE SAFE sampler id 5315RM DRINKING WATER ACT

2004-03-761

certification number

expiration date



Marviand Department of the Environment

Water Sampler Certification

SIDHARTH GANESAN samplar id 9138SG HAS BEEN APPROVED FOR COLLECTION OF DRINKING WATER SAMPLES REQUIRED UNDER THE SAFE DRINKING WATER ACT

2006-02-902

certification number

expiration date



Maryland Department of the Environment Water Sampler Certification

STEPHEN DESSEL HAS BEEN APPROVED FOR COLLECTION OF DRINKING sampler id 0230SD WATER SAMPLES REQUIRED UNDER THE SAFE DRINKING WATER ACT

2205-00-850

certification number

5/16/2022

expiration date



Maryland Department of the Environment

Water Sampler Certification

sampler id 1636ZB Zack Bartley HAS BEEN APPROVED FOR COLLECTION OF DRINKING WATER SAMPLES REQUIRED UNDER THE SAFE

DRINKING WATER ACT

2401-99-052

1/27/2024

certification number

expiration date

## Attachment D Laboratory Analytical Report and Chain of Custody Form





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

10 December 2021

Steve Dessel 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 12/01/21 13:41.

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,

Will Brewington

Ulliburghe

President

12/01/21 12:20

12/01/21 12:40

12/01/21 13:00



Project Number: 06-170

EMW-1

EMW-2

MW-4

Project Manager: Steve Dessel

**Project: MYERSVILLE CROWN** 

## **Analytical Results**

\*nelao\*

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

12/01/21 13:41

12/01/21 13:41

12/01/21 13:41

**Reported:** 12/10/21 14:33

Client Sample ID	Alternate Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1		1120110-01	Nonpotable Water	12/01/21 11:40	12/01/21 13:41
MW-2		1120110-02	Nonpotable Water	12/01/21 12:00	12/01/21 13:41

1120110-03

1120110-04

1120110-05

Nonpotable Water

Nonpotable Water

Nonpotable Water

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.

Willesten



\*nelao

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

**Reported:** 12/10/21 14:33

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Steve Dessel

#### **MW-1**

### 1120110-01 (Nonpotable Water) Sample Date: 12/01/21

			Sample Date. 12	5/ V 1/ 2 1				
			Reporting	Detection				
Analyte		Notes Units	Limit (MRL)	Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B	(GC/MS) Prep	pared by GCMS-	WATER-VOLA	ΓILES				
Acetone	ND	ug/L	10.0	10.0	1	12/08/21	12/08/21 20:10	AS
tert-Amyl alcohol (TAA)	ND	ug/L	20.0	20.0	1	12/08/21	12/08/21 20:10	AS
tert-Amyl methyl ether (TAME)	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:10	AS
Benzene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:10	AS
Bromobenzene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:10	AS
Bromochloromethane	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:10	AS
Bromodichloromethane	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:10	AS
Bromoform	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:10	AS
Bromomethane	ND	ug/L	5.0	5.0	1	12/08/21	12/08/21 20:10	AS
tert-Butanol (TBA)	ND	ug/L	15.0	15.0	1	12/08/21	12/08/21 20:10	AS
2-Butanone (MEK)	ND	ug/L	10.0	10.0	1	12/08/21	12/08/21 20:10	AS
n-Butylbenzene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:10	AS
sec-Butylbenzene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:10	AS
tert-Butylbenzene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:10	AS
Carbon disulfide	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:10	AS
Carbon tetrachloride	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:10	AS
Chlorobenzene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:10	AS
Chloroethane	ND	ug/L	5.0	5.0	1	12/08/21	12/08/21 20:10	AS
Chloroform	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:10	AS
Chloromethane	ND	ug/L	5.0	5.0	1	12/08/21	12/08/21 20:10	AS
2-Chlorotoluene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:10	AS
4-Chlorotoluene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:10	AS
Dibromochloromethane	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:10	AS
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:10	AS
1,2-Dibromoethane (EDB)	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:10	AS
Dibromomethane	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:10	AS
1,2-Dichlorobenzene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:10	AS
1,3-Dichlorobenzene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:10	AS
1,4-Dichlorobenzene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:10	AS
Dichlorodifluoromethane	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:10	AS
1,1-Dichloroethane	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:10	AS
1,2-Dichloroethane	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:10	AS
1,1-Dichloroethene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:10	AS
<i>'</i>		5	-					

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**Reported:** 12/10/21 14:33

**Project: MYERSVILLE CROWN** 

Project Number: 06-170
Project Manager: Steve Dessel

# MW-1 1120110-01 (Nonpotable Water) Sample Date: 12/01/21

				Reporting	Detection				
Analyte	Result	Notes	Units	Limit (MRL)	Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/N	MS) Prepar	ed by GCI	MS-WATE	R-VOLATILES (c	ontinued)				
cis-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 20:10	AS
trans-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 20:10	AS
Dichlorofluoromethane	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 20:10	AS
1,2-Dichloropropane	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 20:10	AS
1,3-Dichloropropane	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 20:10	AS
2,2-Dichloropropane	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 20:10	AS
1,1-Dichloropropene	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 20:10	AS
cis-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 20:10	AS
trans-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 20:10	AS
Diisopropyl ether (DIPE)	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 20:10	AS
Ethyl tert-butyl ether (ETBE)	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 20:10	AS
Ethylbenzene	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 20:10	AS
Hexachlorobutadiene	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 20:10	AS
2-Hexanone	ND		ug/L	10.0	10.0	1	12/08/21	12/08/21 20:10	AS
Isopropylbenzene (Cumene)	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 20:10	AS
4-Isopropyltoluene	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 20:10	AS
Methyl tert-butyl ether (MTBE)	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 20:10	AS
4-Methyl-2-pentanone	ND		ug/L	10.0	10.0	1	12/08/21	12/08/21 20:10	AS
Methylene chloride	ND		ug/L	10.0	10.0	1	12/08/21	12/08/21 20:10	AS
Naphthalene	ND		ug/L	2.0	2.0	1	12/08/21	12/08/21 20:10	AS
n-Propylbenzene	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 20:10	AS
Styrene	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 20:10	AS
1,1,1,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 20:10	AS
1,1,2,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 20:10	AS
Tetrachloroethene	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 20:10	AS
Toluene	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 20:10	AS
1,2,3-Trichlorobenzene	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 20:10	AS
1,2,4-Trichlorobenzene	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 20:10	AS
1,1,1-Trichloroethane	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 20:10	AS
1,1,2-Trichloroethane	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 20:10	AS
Trichloroethene	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 20:10	AS
Trichlorofluoromethane (Freon 11)	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 20:10	AS
1,2,3-Trichloropropane	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 20:10	AS

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**Reported:** 12/10/21 14:33

**Project: MYERSVILLE CROWN** 

Project Number: 06-170 Project Manager: Steve Dessel

#### **MW-1**

#### 1120110-01 (Nonpotable Water) Sample Date: 12/01/21

				Reporting	Detection				
Analyte	Result	Notes	Units	Limit (MRL)	Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/I	MS) Prepar	ed by GC	CMS-WATE	R-VOLATILES (c	ontinued)				
1,2,4-Trimethylbenzene	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 20:10	AS
1,3,5-Trimethylbenzene	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 20:10	AS
Vinyl chloride	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 20:10	AS
o-Xylene	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 20:10	AS
m- & p-Xylenes	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 20:10	AS
Surrogate: 1,2-Dichloroethane-d4			70-130	104 %	12/08/21		12/08/21 20:10		
Surrogate: Toluene-d8			75-120	100 %	12/08/21		12/08/21 20:10		
Surrogate: 4-Bromofluorobenzene			75-120	98 %	12/08/21		12/08/21 20:10		
GASOLINE RANGE ORGANICS	BY EPA 8	8015C P	repared by	GC-WATER-VO	DLATILES				
Gasoline-Range Organics	ND		ug/L	100	100	1	12/10/21	12/10/21 11:00	RH
Surrogate: a,a,a-Trifluorotoluene [2C]			85-115	96 %	12/10/21		12/10/21 11:00		
DIESEL RANGE ORGANICS BY	EPA 3510	/8015C	Prepared b	y 3510-GC(Sep 1	Funnel)				
Diesel-Range Organics (C10-C28)	0.39		mg/L	0.21	0.21	1	12/06/21	12/07/21 15:15	EH
Surrogate: o-Terphenyl			60-120	88 %	12/06/21		12/07/21 15:15		

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**Reported:** 12/10/21 14:33

**Project: MYERSVILLE CROWN** 

Project Number: 06-170 Project Manager: Steve Dessel

#### MW-2

#### 1120110-02 (Nonpotable Water) Sample Date: 12/01/21

			Sample Date: 1	2/01/21				
			Reporting	Detection				
Analyte	Result	Notes Units	Limit (MRL)	Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
<b>Volatile Organics by EPA 8260B</b>	(GC/MS) Pre	epared by GCMS-	WATER-VOLA	TILES				
Acetone	ND	ug/L	10.0	10.0	1	12/08/21	12/08/21 20:34	AS
tert-Amyl alcohol (TAA)	ND	ug/L	20.0	20.0	1	12/08/21	12/08/21 20:34	AS
tert-Amyl methyl ether (TAME)	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:34	AS
Benzene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:34	AS
Bromobenzene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:34	AS
Bromochloromethane	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:34	AS
Bromodichloromethane	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:34	AS
Bromoform	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:34	AS
Bromomethane	ND	ug/L	5.0	5.0	1	12/08/21	12/08/21 20:34	AS
tert-Butanol (TBA)	ND	ug/L	15.0	15.0	1	12/08/21	12/08/21 20:34	AS
2-Butanone (MEK)	ND	ug/L	10.0	10.0	1	12/08/21	12/08/21 20:34	AS
n-Butylbenzene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:34	AS
sec-Butylbenzene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:34	AS
tert-Butylbenzene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:34	AS
Carbon disulfide	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:34	AS
Carbon tetrachloride	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:34	AS
Chlorobenzene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:34	AS
Chloroethane	ND	ug/L	5.0	5.0	1	12/08/21	12/08/21 20:34	AS
Chloroform	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:34	AS
Chloromethane	ND	ug/L	5.0	5.0	1	12/08/21	12/08/21 20:34	AS
2-Chlorotoluene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:34	AS
4-Chlorotoluene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:34	AS
Dibromochloromethane	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:34	AS
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:34	AS
1,2-Dibromoethane (EDB)	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:34	AS
Dibromomethane	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:34	AS
1,2-Dichlorobenzene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:34	AS
1,3-Dichlorobenzene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:34	AS
1,4-Dichlorobenzene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:34	AS
Dichlorodifluoromethane	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:34	AS
1,1-Dichloroethane	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:34	AS
1,2-Dichloroethane	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:34	AS
1,1-Dichloroethene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:34	AS

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**Reported:** 12/10/21 14:33

**Project: MYERSVILLE CROWN** 

Project Number: 06-170 Project Manager: Steve Dessel

## MW-2 1120110-02 (Nonpotable Water) Sample Date: 12/01/21

			Sample Date: 1	2/01/21				
			Reporting	Detection				
Analyte	Result	Notes Units	Limit (MRL)	Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/	MS) Prepar	ed by GCMS-WATI	ER-VOLATILES (	continued)				
cis-1,2-Dichloroethene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:34	AS
trans-1,2-Dichloroethene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:34	AS
Dichlorofluoromethane	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:34	AS
1,2-Dichloropropane	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:34	AS
1,3-Dichloropropane	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:34	AS
2,2-Dichloropropane	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:34	AS
1,1-Dichloropropene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:34	AS
cis-1,3-Dichloropropene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:34	AS
trans-1,3-Dichloropropene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:34	AS
Diisopropyl ether (DIPE)	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:34	AS
Ethyl tert-butyl ether (ETBE)	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:34	AS
Ethylbenzene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:34	AS
Hexachlorobutadiene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:34	AS
2-Hexanone	ND	ug/L	10.0	10.0	1	12/08/21	12/08/21 20:34	AS
(Sopropylbenzene (Cumene)	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:34	AS
4-Isopropyltoluene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:34	AS
Methyl tert-butyl ether (MTBE)	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:34	AS
4-Methyl-2-pentanone	ND	ug/L	10.0	10.0	1	12/08/21	12/08/21 20:34	AS
Methylene chloride	ND	ug/L	10.0	10.0	1	12/08/21	12/08/21 20:34	AS
Naphthalene	ND	ug/L	2.0	2.0	1	12/08/21	12/08/21 20:34	AS
n-Propylbenzene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:34	AS
Styrene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:34	AS
1,1,1,2-Tetrachloroethane	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:34	AS
1,1,2,2-Tetrachloroethane	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:34	AS
Tetrachloroethene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:34	AS
Toluene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:34	AS
1,2,3-Trichlorobenzene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:34	AS
1,2,4-Trichlorobenzene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:34	AS
1,1,1-Trichloroethane	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:34	AS
1,1,2-Trichloroethane	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:34	AS
Trichloroethene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:34	AS
Trichlorofluoromethane (Freon 11)	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:34	AS
1,2,3-Trichloropropane	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:34	AS

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**Reported:** 12/10/21 14:33

**Project: MYERSVILLE CROWN** 

Project Number: 06-170
Project Manager: Steve Dessel

#### MW-2

#### 1120110-02 (Nonpotable Water) Sample Date: 12/01/21

				Reporting	Detection				
Analyte	Result	Notes	Units	Limit (MRL)	Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/	MS) Prepare	ed by GCM	1S-WATE	R-VOLATILES (co	ntinued)				
1,2,4-Trimethylbenzene	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 20:34	AS
1,3,5-Trimethylbenzene	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 20:34	AS
Vinyl chloride	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 20:34	AS
o-Xylene	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 20:34	AS
m- & p-Xylenes	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 20:34	AS
Surrogate: 1,2-Dichloroethane-d4		70	-130	105 %	12/08/21		12/08/21 20:34		
Surrogate: Toluene-d8		75	-120	101 %	12/08/21		12/08/21 20:34		
Surrogate: 4-Bromofluorobenzene		75	-120	98 %	12/08/21		12/08/21 20:34		
GASOLINE RANGE ORGANICS	S BY EPA 8	015C Pre	pared by	GC-WATER-VO	LATILES				
Gasoline-Range Organics	ND		ug/L	100	100	1	12/10/21	12/10/21 11:26	RH
Surrogate: a,a,a-Trifluorotoluene [2C]		85	5-115	96 %	12/10/21		12/10/21 11:26		
DIESEL RANGE ORGANICS BY	EPA 3510/	/8015C Pr	epared b	y 3510-GC(Sep F	unnel)				
Diesel-Range Organics (C10-C28)	ND		mg/L	0.22	0.22	1	12/06/21	12/07/21 15:39	EH
Surrogate: o-Terphenyl		60	)-120	87 %	12/06/21		12/07/21 15:39		

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**Reported:** 12/10/21 14:33

**Project: MYERSVILLE CROWN**Project Number: 06-170

Project Number: 06-170

Project Manager: Steve Dessel

## EMW-1

1120110-03 (Nonpotable Water) Sample Date: 12/01/21

			Sample Date: 1.	2/01/21				
			Reporting	Detection				
Analyte	Result	Notes Units	Limit (MRL)	Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B	(GC/MS) Pre	pared by GCMS-	WATER-VOLA	ΓILES				
Acetone	ND	ug/L	10.0	10.0	1	12/08/21	12/08/21 20:57	AS
tert-Amyl alcohol (TAA)	ND	ug/L	20.0	20.0	1	12/08/21	12/08/21 20:57	AS
tert-Amyl methyl ether (TAME)	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:57	AS
Benzene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:57	AS
Bromobenzene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:57	AS
Bromochloromethane	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:57	AS
Bromodichloromethane	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:57	AS
Bromoform	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:57	AS
Bromomethane	ND	ug/L	5.0	5.0	1	12/08/21	12/08/21 20:57	AS
ert-Butanol (TBA)	ND	ug/L	15.0	15.0	1	12/08/21	12/08/21 20:57	AS
2-Butanone (MEK)	ND	ug/L	10.0	10.0	1	12/08/21	12/08/21 20:57	AS
n-Butylbenzene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:57	AS
ec-Butylbenzene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:57	AS
ert-Butylbenzene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:57	AS
Carbon disulfide	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:57	AS
Carbon tetrachloride	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:57	AS
Chlorobenzene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:57	AS
Chloroethane	ND	ug/L	5.0	5.0	1	12/08/21	12/08/21 20:57	AS
Chloroform	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:57	AS
Chloromethane	ND	ug/L	5.0	5.0	1	12/08/21	12/08/21 20:57	AS
2-Chlorotoluene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:57	AS
1-Chlorotoluene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:57	AS
Dibromochloromethane	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:57	AS
,2-Dibromo-3-chloropropane	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:57	AS
,2-Dibromoethane (EDB)	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:57	AS
Dibromomethane	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:57	AS
,2-Dichlorobenzene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:57	AS
,3-Dichlorobenzene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:57	AS
,4-Dichlorobenzene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:57	AS
Dichlorodifluoromethane	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:57	AS
,1-Dichloroethane	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:57	AS
,2-Dichloroethane	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:57	AS
,1-Dichloroethene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:57	AS

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**Reported:** 12/10/21 14:33

**Project: MYERSVILLE CROWN**Project Number: 06-170
Project Manager: Steve Dessel

# EMW-1 1120110-03 (Nonpotable Water) Sample Date: 12/01/21

			Sample Date: 1	2/01/21				
			Reporting	Detection				
Analyte	Result	Notes Units	Limit (MRL)	Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/	MS) Prepar	ed by GCMS-WAT	ER-VOLATILES (	continued)				
cis-1,2-Dichloroethene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:57	AS
trans-1,2-Dichloroethene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:57	AS
Dichlorofluoromethane	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:57	AS
1,2-Dichloropropane	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:57	AS
1,3-Dichloropropane	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:57	AS
2,2-Dichloropropane	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:57	AS
1,1-Dichloropropene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:57	AS
cis-1,3-Dichloropropene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:57	AS
trans-1,3-Dichloropropene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:57	AS
Diisopropyl ether (DIPE)	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:57	AS
Ethyl tert-butyl ether (ETBE)	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:57	AS
Ethylbenzene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:57	AS
Hexachlorobutadiene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:57	AS
2-Hexanone	ND	ug/L	10.0	10.0	1	12/08/21	12/08/21 20:57	AS
(Sopropylbenzene (Cumene)	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:57	AS
1-Isopropyltoluene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:57	AS
Methyl tert-butyl ether (MTBE)	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:57	AS
1-Methyl-2-pentanone	ND	ug/L	10.0	10.0	1	12/08/21	12/08/21 20:57	AS
Methylene chloride	ND	ug/L	10.0	10.0	1	12/08/21	12/08/21 20:57	AS
Naphthalene	ND	ug/L	2.0	2.0	1	12/08/21	12/08/21 20:57	AS
n-Propylbenzene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:57	AS
Styrene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:57	AS
1,1,1,2-Tetrachloroethane	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:57	AS
1,1,2,2-Tetrachloroethane	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:57	AS
Tetrachloroethene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:57	AS
Toluene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:57	AS
,2,3-Trichlorobenzene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:57	AS
,2,4-Trichlorobenzene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:57	AS
,1,1-Trichloroethane	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:57	AS
1,1,2-Trichloroethane	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:57	AS
Trichloroethene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:57	AS
Trichlorofluoromethane (Freon 11)	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:57	AS
1,2,3-Trichloropropane	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 20:57	AS

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**Reported:** 12/10/21 14:33

**Project: MYERSVILLE CROWN** 

Project Number: 06-170
Project Manager: Steve Dessel

#### EMW-1

#### 1120110-03 (Nonpotable Water) Sample Date: 12/01/21

				Reporting	Detection				
Analyte	Result	Notes	Units	Limit (MRL)	Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/	MS) Prepare	ed by GC	MS-WATE	R-VOLATILES (co	ntinued)		-		
1,2,4-Trimethylbenzene	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 20:57	AS
1,3,5-Trimethylbenzene	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 20:57	AS
Vinyl chloride	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 20:57	AS
o-Xylene	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 20:57	AS
m- & p-Xylenes	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 20:57	AS
Surrogate: 1,2-Dichloroethane-d4		7	0-130	103 %	12/08/21		12/08/21 20:57		
Surrogate: Toluene-d8		7.	5-120	101 %	12/08/21		12/08/21 20:57		
Surrogate: 4-Bromofluorobenzene		7.	5-120	99 %	12/08/21		12/08/21 20:57		
GASOLINE RANGE ORGANICS	S BY EPA 8	015C Pr	epared by	GC-WATER-VO	LATILES				
Gasoline-Range Organics	ND		ug/L	100	100	1	12/10/21	12/10/21 11:53	RH
Surrogate: a,a,a-Trifluorotoluene [2C]		8	5-115	96 %	12/10/21		12/10/21 11:53		
DIESEL RANGE ORGANICS BY	EPA 3510/	/8015C P	repared b	y 3510-GC(Sep F	unnel)				
Diesel-Range Organics (C10-C28)	1.00		mg/L	0.22	0.22	1	12/06/21	12/07/21 16:04	EH
Surrogate: o-Terphenyl		6	0-120	91 %	12/06/21		12/07/21 16:04		

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**Reported:** 12/10/21 14:33

**Project: MYERSVILLE CROWN** 

Project Number: 06-170
Project Manager: Steve Dessel

## EMW-2

1120110-04 (Nonpotable Water) Sample Date: 12/01/21

			Sample Date. 12	5/ V 1/ 2 1				
			Reporting	Detection				
Analyte	Result	Notes Units	Limit (MRL)	Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B	(GC/MS) Pre	pared by GCMS-V	WATER-VOLAT	ΓILES				
Acetone	ND	ug/L	10.0	10.0	1	12/08/21	12/08/21 21:20	AS
tert-Amyl alcohol (TAA)	ND	ug/L	20.0	20.0	1	12/08/21	12/08/21 21:20	AS
tert-Amyl methyl ether (TAME)	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:20	AS
Benzene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:20	AS
Bromobenzene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:20	AS
Bromochloromethane	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:20	AS
Bromodichloromethane	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:20	AS
Bromoform	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:20	AS
Bromomethane	ND	ug/L	5.0	5.0	1	12/08/21	12/08/21 21:20	AS
tert-Butanol (TBA)	17.0	ug/L	15.0	15.0	1	12/08/21	12/08/21 21:20	AS
2-Butanone (MEK)	ND	ug/L	10.0	10.0	1	12/08/21	12/08/21 21:20	AS
n-Butylbenzene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:20	AS
sec-Butylbenzene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:20	AS
tert-Butylbenzene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:20	AS
Carbon disulfide	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:20	AS
Carbon tetrachloride	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:20	AS
Chlorobenzene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:20	AS
Chloroethane	ND	ug/L	5.0	5.0	1	12/08/21	12/08/21 21:20	AS
Chloroform	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:20	AS
Chloromethane	ND	ug/L	5.0	5.0	1	12/08/21	12/08/21 21:20	AS
2-Chlorotoluene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:20	AS
4-Chlorotoluene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:20	AS
Dibromochloromethane	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:20	AS
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:20	AS
1,2-Dibromoethane (EDB)	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:20	AS
Dibromomethane	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:20	AS
1,2-Dichlorobenzene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:20	AS
1,3-Dichlorobenzene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:20	AS
1,4-Dichlorobenzene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:20	AS
Dichlorodifluoromethane	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:20	AS
1,1-Dichloroethane	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:20	AS
1,2-Dichloroethane	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:20	AS
1,1-Dichloroethene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:20	AS
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**Reported:** 12/10/21 14:33

**Project: MYERSVILLE CROWN** 

Project Number: 06-170
Project Manager: Steve Dessel

## EMW-2 1120110-04 (Nonpotable Water) Sample Date: 12/01/21

				Reporting	Detection				
Analyte	Result	Notes	Units	Limit (MRL)	Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/					. ,		*		
cis-1,2-Dichloroethene	ND	-	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:20	AS
trans-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 21:20	AS
Dichlorofluoromethane	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 21:20	AS
1,2-Dichloropropane	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 21:20	AS
1,3-Dichloropropane	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 21:20	AS
2,2-Dichloropropane	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 21:20	AS
1,1-Dichloropropene	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 21:20	AS
cis-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 21:20	AS
trans-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 21:20	AS
Diisopropyl ether (DIPE)	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 21:20	AS
Ethyl tert-butyl ether (ETBE)	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 21:20	AS
Ethylbenzene	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 21:20	AS
Hexachlorobutadiene	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 21:20	AS
2-Hexanone	ND		ug/L	10.0	10.0	1	12/08/21	12/08/21 21:20	AS
Isopropylbenzene (Cumene)	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 21:20	AS
4-Isopropyltoluene	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 21:20	AS
Methyl tert-butyl ether (MTBE)	1.5	J	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:20	AS
4-Methyl-2-pentanone	ND		ug/L	10.0	10.0	1	12/08/21	12/08/21 21:20	AS
Methylene chloride	ND		ug/L	10.0	10.0	1	12/08/21	12/08/21 21:20	AS
Naphthalene	ND		ug/L	2.0	2.0	1	12/08/21	12/08/21 21:20	AS
n-Propylbenzene	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 21:20	AS
Styrene	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 21:20	AS
1,1,1,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 21:20	AS
1,1,2,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 21:20	AS
Tetrachloroethene	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 21:20	AS
Toluene	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 21:20	AS
1,2,3-Trichlorobenzene	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 21:20	AS
1,2,4-Trichlorobenzene	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 21:20	AS
1,1,1-Trichloroethane	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 21:20	AS
1,1,2-Trichloroethane	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 21:20	AS
Trichloroethene	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 21:20	AS
Trichlorofluoromethane (Freon 11)	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 21:20	AS
1,2,3-Trichloropropane	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 21:20	AS

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**Reported:** 12/10/21 14:33

**Project: MYERSVILLE CROWN** 

Project Number: 06-170
Project Manager: Steve Dessel

#### EMW-2

# 1120110-04 (Nonpotable Water) Sample Date: 12/01/21

				Reporting	Detection				
Analyte	Result	Notes	Units	Limit (MRL)	Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/I	MS) Prepar	ed by G	CMS-WATE	R-VOLATILES (c	ontinued)				
1,2,4-Trimethylbenzene	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 21:20	AS
1,3,5-Trimethylbenzene	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 21:20	AS
Vinyl chloride	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 21:20	AS
o-Xylene	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 21:20	AS
m- & p-Xylenes	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 21:20	AS
Surrogate: 1,2-Dichloroethane-d4			70-130	106 %	12/08/21		12/08/21 21:20		
Surrogate: Toluene-d8			75-120	100 %	12/08/21		12/08/21 21:20		
Surrogate: 4-Bromofluorobenzene			75-120	99 %	12/08/21		12/08/21 21:20		
GASOLINE RANGE ORGANICS	BY EPA 8	8015C P	repared by	GC-WATER-VO	DLATILES				
Gasoline-Range Organics	ND		ug/L	100	100	1	12/10/21	12/10/21 12:20	RH
Surrogate: a,a,a-Trifluorotoluene [2C]			85-115	97 %	12/10/21		12/10/21 12:20		
DIESEL RANGE ORGANICS BY	EPA 3510	/8015C	Prepared b	y 3510-GC(Sep 1	Funnel)				
Diesel-Range Organics (C10-C28)	0.46		mg/L	0.21	0.21	1	12/06/21	12/07/21 16:29	EH
Surrogate: o-Terphenyl			60-120	94 %	12/06/21		12/07/21 16:29		

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**Reported:** 12/10/21 14:33

**Project: MYERSVILLE CROWN** 

Project Number: 06-170 Project Manager: Steve Dessel

#### MW-4

## 1120110-05 (Nonpotable Water) Sample Date: 12/01/21

	_		Reporting	Detection				
Analyte	Result	Notes Units	Limit (MRL)	Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
<b>Volatile Organics by EPA 8260B</b>	(GC/MS) Pr	epared by GCMS-	WATER-VOLA	TILES				
Acetone	ND	ug/L	10.0	10.0	1	12/08/21	12/08/21 21:43	AS
tert-Amyl alcohol (TAA)	ND	ug/L	20.0	20.0	1	12/08/21	12/08/21 21:43	AS
tert-Amyl methyl ether (TAME)	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:43	AS
Benzene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:43	AS
Bromobenzene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:43	AS
Bromochloromethane	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:43	AS
Bromodichloromethane	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:43	AS
Bromoform	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:43	AS
Bromomethane	ND	ug/L	5.0	5.0	1	12/08/21	12/08/21 21:43	AS
tert-Butanol (TBA)	ND	ug/L	15.0	15.0	1	12/08/21	12/08/21 21:43	AS
2-Butanone (MEK)	ND	ug/L	10.0	10.0	1	12/08/21	12/08/21 21:43	AS
n-Butylbenzene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:43	AS
sec-Butylbenzene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:43	AS
tert-Butylbenzene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:43	AS
Carbon disulfide	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:43	AS
Carbon tetrachloride	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:43	AS
Chlorobenzene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:43	AS
Chloroethane	ND	ug/L	5.0	5.0	1	12/08/21	12/08/21 21:43	AS
Chloroform	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:43	AS
Chloromethane	ND	ug/L	5.0	5.0	1	12/08/21	12/08/21 21:43	AS
2-Chlorotoluene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:43	AS
4-Chlorotoluene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:43	AS
Dibromochloromethane	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:43	AS
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:43	AS
1,2-Dibromoethane (EDB)	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:43	AS
Dibromomethane	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:43	AS
1,2-Dichlorobenzene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:43	AS
1,3-Dichlorobenzene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:43	AS
1,4-Dichlorobenzene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:43	AS
Dichlorodifluoromethane	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:43	AS
1,1-Dichloroethane	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:43	AS
1,2-Dichloroethane	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:43	AS
1,1-Dichloroethene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:43	AS

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.

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**Reported:** 12/10/21 14:33

**Project: MYERSVILLE CROWN** 

Project Number: 06-170 Project Manager: Steve Dessel

# MW-4

1120110-05 (Nonpotable Water) Sample Date: 12/01/21

Sample Date: 12/01/21												
			Reporting	Detection								
Analyte	Result	Notes Units	Limit (MRL)	Limit (LOD)	Dilution	Prepared	Analyzed	Analyst				
Volatile Organics by EPA 8260B (GC/	MS) Prepare	ed by GCMS-WATE	R-VOLATILES (	continued)								
cis-1,2-Dichloroethene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:43	AS				
trans-1,2-Dichloroethene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:43	AS				
Dichlorofluoromethane	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:43	AS				
1,2-Dichloropropane	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:43	AS				
1,3-Dichloropropane	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:43	AS				
2,2-Dichloropropane	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:43	AS				
1,1-Dichloropropene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:43	AS				
cis-1,3-Dichloropropene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:43	AS				
trans-1,3-Dichloropropene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:43	AS				
Diisopropyl ether (DIPE)	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:43	AS				
Ethyl tert-butyl ether (ETBE)	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:43	AS				
Ethylbenzene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:43	AS				
Hexachlorobutadiene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:43	AS				
2-Hexanone	ND	ug/L	10.0	10.0	1	12/08/21	12/08/21 21:43	AS				
sopropylbenzene (Cumene)	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:43	AS				
4-Isopropyltoluene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:43	AS				
Methyl tert-butyl ether (MTBE)	13.4	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:43	AS				
4-Methyl-2-pentanone	ND	ug/L	10.0	10.0	1	12/08/21	12/08/21 21:43	AS				
Methylene chloride	ND	ug/L	10.0	10.0	1	12/08/21	12/08/21 21:43	AS				
Naphthalene	ND	ug/L	2.0	2.0	1	12/08/21	12/08/21 21:43	AS				
n-Propylbenzene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:43	AS				
Styrene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:43	AS				
1,1,1,2-Tetrachloroethane	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:43	AS				
1,1,2,2-Tetrachloroethane	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:43	AS				
Tetrachloroethene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:43	AS				
Toluene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:43	AS				
1,2,3-Trichlorobenzene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:43	AS				
,2,4-Trichlorobenzene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:43	AS				
,1,1-Trichloroethane	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:43	AS				
1,1,2-Trichloroethane	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:43	AS				
Trichloroethene	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:43	AS				
Trichlorofluoromethane (Freon 11)	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:43	AS				
1,2,3-Trichloropropane	ND	ug/L	2.0	1.0	1	12/08/21	12/08/21 21:43	AS				

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.

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**Reported:** 12/10/21 14:33

**Project: MYERSVILLE CROWN** 

Project Number: 06-170
Project Manager: Steve Dessel

#### MW-4

# 1120110-05 (Nonpotable Water) Sample Date: 12/01/21

				Reporting	Detection				
Analyte	Result	Notes	Units	Limit (MRL)	Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/	MS) Prepare	ed by GCM	IS-WATE	R-VOLATILES (con	ntinued)				
1,2,4-Trimethylbenzene	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 21:43	AS
1,3,5-Trimethylbenzene	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 21:43	AS
Vinyl chloride	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 21:43	AS
o-Xylene	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 21:43	AS
m- & p-Xylenes	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 21:43	AS
Surrogate: 1,2-Dichloroethane-d4		70-	-130	105 %	12/08/21		12/08/21 21:43		
Surrogate: Toluene-d8		75-	-120	100 %	12/08/21		12/08/21 21:43		
Surrogate: 4-Bromofluorobenzene		75	-120	101 %	12/08/21		12/08/21 21:43		
GASOLINE RANGE ORGANICS	S BY EPA 8	015C Pre	pared by	GC-WATER-VOI	LATILES				
Gasoline-Range Organics	ND		ug/L	100	100	1	12/10/21	12/10/21 12:47	RH
Surrogate: a,a,a-Trifluorotoluene [2C]		85	-115	97 %	12/10/21		12/10/21 12:47		
DIESEL RANGE ORGANICS BY	EPA 3510/	/8015C Pr	epared b	oy 3510-GC(Sep Fu	ınnel)				
Diesel-Range Organics (C10-C28)	0.23		mg/L	0.20	0.20	1	12/06/21	12/07/21 16:53	EH
Surrogate: o-Terphenyl		60	-120	93 %	12/06/21		12/07/21 16:53		

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

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

**Reported:** 12/10/21 14:33

**Project: MYERSVILLE CROWN** 

Project Number: 06-170 Project Manager: Steve Dessel

#### **Notes and Definitions**

J	Detected but below the reporting limit; therefore, result is an estimated concentration (CL	P J-Flag).
J	Detected but below the reporting mint, therefore, result is an estimated concentration (CL	n + n + n = n

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

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.

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Company Name:	Project I	Manager	_ 1			Analysis Requested CHAIN-OF-CUSTODY RECORD															
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Project Name: MYC/SV/14 Crown	Project I	ID:						S	Ŋ									Caton	Center Drive,	Suite G	
Mersvill Clown						İ		8015	5108								410-2		ore, MD 2122 0 • Fax 410–2		
Sampler(s):	P.O. Nu	mber:				,	ام	S	ြ										@mdspectral.e	com	
A. Cacoparto					gie	֓֞֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓	8760	00	6R0								ix Codes: NW ( (potable water)		able water)		
Field Sample ID	Date	Time	Water	Soil	Other	5		TPA	TPH (							H	servative: 1+1 ICL, H <sub>2</sub> SO <sub>4</sub> , Methanol, S <sub>2</sub> O <sub>3</sub> , NaHCO <sub>3</sub>	Chi Req	orine, QC uest, Trip	MSS Lab ID	
MW-I	12/1/21	11,40	X		4		N	入	X											1120110	-0
MW-2 EMW-L EMW-L	41/1	17,00	X		V	1	人	Λ	Χ											-02	
EMW-I		17170	٨		Ù	1	×	٨	٨											- 03	
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10 December 2021

Steve Dessel
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 12/01/21 13:41.

Please visit our website at www.mdspectral.com for a complete listing of our accreditations.

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

Sincerely,

Will Brewington

Willetengles

President



**Project: MYERSVILLE CROWN** 

Project Number: 06-170 Project Manager: Steve Dessel **Reported:** 12/10/21 11:11

Client Sample ID	Alternate Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
PW-1		1120109-01	Drinking Water	12/01/21 11:00	12/01/21 13:41
PW-2A		1120109-02	Drinking Water	12/01/21 11:05	12/01/21 13:41
PW-2B		1120109-03	Drinking Water	12/01/21 11:10	12/01/21 13:41
PW-3		1120109-04	Drinking Water	12/01/21 11:15	12/01/21 13:41

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Reported:

12/10/21 11:11

**Project: MYERSVILLE CROWN** 

Project Number: 06-170 Project Manager: Steve Dessel

## **PW-1**

# 1120109-01 (Drinking Water) Sample Date: 12/01/21

			Reporting	Detection				
Analyte	Result N	Notes Units	Limit (MRL)	Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
<b>Volatile Organics by EPA 524.2 (G</b>	C/MS) Prepa	ared by GCMS-W	VATER-VOLAT	TLES				
tert-Amyl alcohol (TAA)	ND	ug/L	100	100	10	12/06/21	12/06/21 18:46	AS
tert-Amyl methyl ether (TAME)	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 18:46	AS
Benzene	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 18:46	AS
Bromobenzene	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 18:46	AS
Bromochloromethane	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 18:46	AS
Bromodichloromethane	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 18:46	AS
Bromoform	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 18:46	AS
Bromomethane	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 18:46	AS
tert-Butanol (TBA)	ND	ug/L	100	100	10	12/06/21	12/06/21 18:46	AS
n-Butylbenzene	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 18:46	AS
sec-Butylbenzene	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 18:46	AS
tert-Butylbenzene	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 18:46	AS
Carbon tetrachloride	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 18:46	AS
Chlorobenzene	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 18:46	AS
Chloroethane	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 18:46	AS
Chloroform	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 18:46	AS
Chloromethane	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 18:46	AS
2-Chlorotoluene	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 18:46	AS
4-Chlorotoluene	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 18:46	AS
Dibromochloromethane	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 18:46	AS
1,2-Dibromo-3-chloropropane	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 18:46	AS
1,2-Dibromoethane (EDB)	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 18:46	AS
Dibromomethane	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 18:46	AS
1,2-Dichlorobenzene	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 18:46	AS
1,3-Dichlorobenzene	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 18:46	AS
1,4-Dichlorobenzene	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 18:46	AS
Dichlorodifluoromethane	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 18:46	AS
1,1-Dichloroethane	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 18:46	AS
1,2-Dichloroethane	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 18:46	AS
1,1-Dichloroethene	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 18:46	AS
cis-1,2-Dichloroethene	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 18:46	AS
trans-1,2-Dichloroethene	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 18:46	AS

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.

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Reported:

12/10/21 11:11

**Project: MYERSVILLE CROWN** 

Project Number: 06-170 Project Manager: Steve Dessel

# PW-1

# 1120109-01 (Drinking Water) Sample Date: 12/01/21

				Reporting	Detection				
Analyte	Result	Notes	Units	Limit (MRL)	Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
<b>Volatile Organics by EPA 524.2 (C</b>	GC/MS) Pre	pared by	GCMS-V	VATER-VOLAT	ILES (continue	d)			
1,2-Dichloropropane	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 18:46	AS
1,3-Dichloropropane	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 18:46	AS
2,2-Dichloropropane	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 18:46	AS
1,1-Dichloropropene	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 18:46	AS
cis-1,3-Dichloropropene	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 18:46	AS
trans-1,3-Dichloropropene	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 18:46	AS
Diisopropyl ether (DIPE)	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 18:46	AS
Ethyl tert-butyl ether (ETBE)	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 18:46	AS
Ethylbenzene	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 18:46	AS
Hexachlorobutadiene	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 18:46	AS
Isopropylbenzene (Cumene)	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 18:46	AS
4-Isopropyltoluene	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 18:46	AS
Methyl tert-butyl ether (MTBE)	237		ug/L	5.00	5.00	10	12/06/21	12/06/21 18:46	AS
Methylene chloride	13.5	L	ug/L	10.0	10.0	10	12/06/21	12/06/21 18:46	AS
Naphthalene	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 18:46	AS
n-Propylbenzene	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 18:46	AS
Styrene	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 18:46	AS
1,1,1,2-Tetrachloroethane	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 18:46	AS
1,1,2,2-Tetrachloroethane	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 18:46	AS
Tetrachloroethene	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 18:46	AS
Toluene	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 18:46	AS
1,2,3-Trichlorobenzene	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 18:46	AS
1,2,4-Trichlorobenzene	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 18:46	AS
1,1,1-Trichloroethane	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 18:46	AS
1,1,2-Trichloroethane	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 18:46	AS
Trichloroethene	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 18:46	AS
Trichlorofluoromethane (Freon 11)	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 18:46	AS
1,2,3-Trichloropropane	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 18:46	AS
1,2,4-Trimethylbenzene	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 18:46	AS
1,3,5-Trimethylbenzene	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 18:46	AS
Vinyl chloride	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 18:46	AS
o-Xylene	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 18:46	AS

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.

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**Project: MYERSVILLE CROWN** 

Project Number: 06-170
Project Manager: Steve Dessel

**Reported:** 12/10/21 11:11

#### PW-1

# 1120109-01 (Drinking Water) Sample Date: 12/01/21

Analyte	Result	Notes U	Reporting hits Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
<b>Volatile Organics by EPA 524.2 (C</b>	C/MS) Pro	epared by GC	MS-WATER-VOL	ATILES (continue	ed)			
m- & p-Xylenes	ND	u	g/L 5.00	5.00	10	12/06/21	12/06/21 18:46	AS
Surrogate: 4-Bromofluorobenzene		80-120	112 %	12/06/	21	12/06/21 18:46		
Surrogate: 1,2-Dichlorobenzene-d4		80-120	114 %	12/06/	21	12/06/21 18:46		

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Reported:

12/10/21 11:11

**Project: MYERSVILLE CROWN** 

Project Number: 06-170 Project Manager: Steve Dessel

#### PW-2A

# 1120109-02 (Drinking Water) Sample Date: 12/01/21

			Reporting	Detection				
Analyte	Result N	Notes Units	Limit (MRL)	Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
<b>Volatile Organics by EPA 524.2 (G</b>	GC/MS) Prepa	red by GCMS-W	VATER-VOLAT	TILES				
tert-Amyl alcohol (TAA)	ND	ug/L	100	100	10	12/06/21	12/06/21 19:09	AS
tert-Amyl methyl ether (TAME)	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 19:09	AS
Benzene	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 19:09	AS
Bromobenzene	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 19:09	AS
Bromochloromethane	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 19:09	AS
Bromodichloromethane	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 19:09	AS
Bromoform	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 19:09	AS
Bromomethane	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 19:09	AS
tert-Butanol (TBA)	ND	ug/L	100	100	10	12/06/21	12/06/21 19:09	AS
n-Butylbenzene	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 19:09	AS
sec-Butylbenzene	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 19:09	AS
tert-Butylbenzene	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 19:09	AS
Carbon tetrachloride	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 19:09	AS
Chlorobenzene	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 19:09	AS
Chloroethane	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 19:09	AS
Chloroform	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 19:09	AS
Chloromethane	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 19:09	AS
2-Chlorotoluene	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 19:09	AS
4-Chlorotoluene	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 19:09	AS
Dibromochloromethane	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 19:09	AS
1,2-Dibromo-3-chloropropane	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 19:09	AS
1,2-Dibromoethane (EDB)	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 19:09	AS
Dibromomethane	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 19:09	AS
1,2-Dichlorobenzene	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 19:09	AS
1,3-Dichlorobenzene	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 19:09	AS
1,4-Dichlorobenzene	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 19:09	AS
Dichlorodifluoromethane	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 19:09	AS
1,1-Dichloroethane	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 19:09	AS
1,2-Dichloroethane	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 19:09	AS
1,1-Dichloroethene	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 19:09	AS
cis-1,2-Dichloroethene	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 19:09	AS
trans-1,2-Dichloroethene	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 19:09	AS

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Reported:

12/10/21 11:11

**Project: MYERSVILLE CROWN** 

Project Number: 06-170 Project Manager: Steve Dessel

#### PW-2A

# 1120109-02 (Drinking Water) Sample Date: 12/01/21

				Reporting	Detection				
Analyte	Result	Notes	Units	Limit (MRL)	Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
<b>Volatile Organics by EPA 524.2 (C</b>	GC/MS) Pre	pared by	GCMS-V	VATER-VOLAT	ILES (continue	d)			
1,2-Dichloropropane	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 19:09	AS
1,3-Dichloropropane	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 19:09	AS
2,2-Dichloropropane	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 19:09	AS
1,1-Dichloropropene	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 19:09	AS
cis-1,3-Dichloropropene	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 19:09	AS
trans-1,3-Dichloropropene	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 19:09	AS
Diisopropyl ether (DIPE)	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 19:09	AS
Ethyl tert-butyl ether (ETBE)	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 19:09	AS
Ethylbenzene	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 19:09	AS
Hexachlorobutadiene	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 19:09	AS
Isopropylbenzene (Cumene)	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 19:09	AS
4-Isopropyltoluene	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 19:09	AS
Methyl tert-butyl ether (MTBE)	219		ug/L	5.00	5.00	10	12/06/21	12/06/21 19:09	AS
Methylene chloride	12.7	L	ug/L	10.0	10.0	10	12/06/21	12/06/21 19:09	AS
Naphthalene	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 19:09	AS
n-Propylbenzene	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 19:09	AS
Styrene	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 19:09	AS
1,1,1,2-Tetrachloroethane	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 19:09	AS
1,1,2,2-Tetrachloroethane	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 19:09	AS
Tetrachloroethene	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 19:09	AS
Toluene	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 19:09	AS
1,2,3-Trichlorobenzene	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 19:09	AS
1,2,4-Trichlorobenzene	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 19:09	AS
1,1,1-Trichloroethane	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 19:09	AS
1,1,2-Trichloroethane	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 19:09	AS
Trichloroethene	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 19:09	AS
Trichlorofluoromethane (Freon 11)	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 19:09	AS
1,2,3-Trichloropropane	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 19:09	AS
1,2,4-Trimethylbenzene	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 19:09	AS
1,3,5-Trimethylbenzene	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 19:09	AS
Vinyl chloride	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 19:09	AS
o-Xylene	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 19:09	AS

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**Project: MYERSVILLE CROWN** 

Project Number: 06-170
Project Manager: Steve Dessel

**Reported:** 12/10/21 11:11

#### PW-2A

# 1120109-02 (Drinking Water) Sample Date: 12/01/21

Analyte	Result	Notes Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst					
Volatile Organics by EPA 524.2 (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)													
m- & p-Xylenes	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 19:09	AS					
Surrogate: 4-Bromofluorobenzene		80-120	111 %	12/06/2	1	12/06/21 19:09							
Surrogate: 1,2-Dichlorobenzene-d4		80-120	116 %	12/06/2	I	12/06/21 19:09							

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Reported:

12/10/21 11:11

**Project: MYERSVILLE CROWN** 

Project Number: 06-170 Project Manager: Steve Dessel

## PW-2B

# 1120109-03 (Drinking Water) Sample Date: 12/01/21

			Reporting	Detection				
Analyte	Result N	Notes Units	Limit (MRL)	Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
<b>Volatile Organics by EPA 524.2 (C</b>	GC/MS) Prepa	ared by GCMS-W	ATER-VOLAT	ILES				
tert-Amyl alcohol (TAA)	ND	ug/L	100	100	10	12/06/21	12/06/21 19:32	AS
tert-Amyl methyl ether (TAME)	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 19:32	AS
Benzene	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 19:32	AS
Bromobenzene	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 19:32	AS
Bromochloromethane	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 19:32	AS
Bromodichloromethane	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 19:32	AS
Bromoform	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 19:32	AS
Bromomethane	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 19:32	AS
tert-Butanol (TBA)	ND	ug/L	100	100	10	12/06/21	12/06/21 19:32	AS
n-Butylbenzene	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 19:32	AS
sec-Butylbenzene	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 19:32	AS
tert-Butylbenzene	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 19:32	AS
Carbon tetrachloride	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 19:32	AS
Chlorobenzene	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 19:32	AS
Chloroethane	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 19:32	AS
Chloroform	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 19:32	AS
Chloromethane	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 19:32	AS
2-Chlorotoluene	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 19:32	AS
4-Chlorotoluene	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 19:32	AS
Dibromochloromethane	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 19:32	AS
1,2-Dibromo-3-chloropropane	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 19:32	AS
1,2-Dibromoethane (EDB)	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 19:32	AS
Dibromomethane	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 19:32	AS
1,2-Dichlorobenzene	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 19:32	AS
1,3-Dichlorobenzene	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 19:32	AS
1,4-Dichlorobenzene	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 19:32	AS
Dichlorodifluoromethane	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 19:32	AS
1,1-Dichloroethane	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 19:32	AS
1,2-Dichloroethane	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 19:32	AS
1,1-Dichloroethene	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 19:32	AS
cis-1,2-Dichloroethene	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 19:32	AS
trans-1,2-Dichloroethene	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 19:32	AS

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**Reported:** 12/10/21 11:11

**Project: MYERSVILLE CROWN** 

Project Number: 06-170 Project Manager: Steve Dessel

## PW-2B

# 1120109-03 (Drinking Water) Sample Date: 12/01/21

				Reporting	Detection				
Analyte	Result	Notes	Units	Limit (MRL)	Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 524.2 (O	C/MS) Pre	pared by	GCMS-V	VATER-VOLAT	ILES (continue	<u>d)</u>			
1,2-Dichloropropane	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 19:32	AS
1,3-Dichloropropane	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 19:32	AS
2,2-Dichloropropane	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 19:32	AS
1,1-Dichloropropene	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 19:32	AS
cis-1,3-Dichloropropene	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 19:32	AS
trans-1,3-Dichloropropene	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 19:32	AS
Diisopropyl ether (DIPE)	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 19:32	AS
Ethyl tert-butyl ether (ETBE)	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 19:32	AS
Ethylbenzene	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 19:32	AS
Hexachlorobutadiene	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 19:32	AS
Isopropylbenzene (Cumene)	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 19:32	AS
4-Isopropyltoluene	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 19:32	AS
Methyl tert-butyl ether (MTBE)	204		ug/L	5.00	5.00	10	12/06/21	12/06/21 19:32	AS
Methylene chloride	12.4	L	ug/L	10.0	10.0	10	12/06/21	12/06/21 19:32	AS
Naphthalene	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 19:32	AS
n-Propylbenzene	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 19:32	AS
Styrene	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 19:32	AS
1,1,1,2-Tetrachloroethane	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 19:32	AS
1,1,2,2-Tetrachloroethane	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 19:32	AS
Tetrachloroethene	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 19:32	AS
Toluene	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 19:32	AS
1,2,3-Trichlorobenzene	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 19:32	AS
1,2,4-Trichlorobenzene	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 19:32	AS
1,1,1-Trichloroethane	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 19:32	AS
1,1,2-Trichloroethane	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 19:32	AS
Trichloroethene	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 19:32	AS
Trichlorofluoromethane (Freon 11)	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 19:32	AS
1,2,3-Trichloropropane	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 19:32	AS
1,2,4-Trimethylbenzene	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 19:32	AS
1,3,5-Trimethylbenzene	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 19:32	AS
Vinyl chloride	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 19:32	AS
o-Xylene	ND		ug/L	5.00	5.00	10	12/06/21	12/06/21 19:32	AS

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**Project: MYERSVILLE CROWN** 

Project Number: 06-170
Project Manager: Steve Dessel

**Reported:** 12/10/21 11:11

#### PW-2B

# 1120109-03 (Drinking Water) Sample Date: 12/01/21

Analyte	Result	Notes Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst					
Volatile Organics by EPA 524.2 (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)													
m- & p-Xylenes	ND	ug/L	5.00	5.00	10	12/06/21	12/06/21 19:32	AS					
Surrogate: 4-Bromofluorobenzene		80-120	113 %	12/06/2	1	12/06/21 19:32							
Surrogate: 1,2-Dichlorobenzene-d4		80-120	115 %	12/06/2	I	12/06/21 19:32							

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Reported:

12/10/21 11:11

**Project: MYERSVILLE CROWN** 

Project Number: 06-170 Project Manager: Steve Dessel

#### PW-3

# 1120109-04RE1 (Drinking Water) Sample Date: 12/01/21

			Reporting	Detection				
Analyte	Result N	Notes Units	Limit (MRL)	Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
<b>Volatile Organics by EPA 524.2 (C</b>	GC/MS) Prepa	ared by GCMS-W	VATER-VOLAT	ILES				
tert-Amyl alcohol (TAA)	ND	ug/L	100	100	10	12/09/21	12/09/21 16:05	AS
tert-Amyl methyl ether (TAME)	ND	ug/L	5.00	5.00	10	12/09/21	12/09/21 16:05	AS
Benzene	ND	ug/L	5.00	5.00	10	12/09/21	12/09/21 16:05	AS
Bromobenzene	ND	ug/L	5.00	5.00	10	12/09/21	12/09/21 16:05	AS
Bromochloromethane	ND	ug/L	5.00	5.00	10	12/09/21	12/09/21 16:05	AS
Bromodichloromethane	ND	ug/L	5.00	5.00	10	12/09/21	12/09/21 16:05	AS
Bromoform	ND	ug/L	5.00	5.00	10	12/09/21	12/09/21 16:05	AS
Bromomethane	ND	ug/L	5.00	5.00	10	12/09/21	12/09/21 16:05	AS
tert-Butanol (TBA)	ND	ug/L	100	100	10	12/09/21	12/09/21 16:05	AS
n-Butylbenzene	ND	ug/L	5.00	5.00	10	12/09/21	12/09/21 16:05	AS
sec-Butylbenzene	ND	ug/L	5.00	5.00	10	12/09/21	12/09/21 16:05	AS
tert-Butylbenzene	ND	ug/L	5.00	5.00	10	12/09/21	12/09/21 16:05	AS
Carbon tetrachloride	ND	ug/L	5.00	5.00	10	12/09/21	12/09/21 16:05	AS
Chlorobenzene	ND	ug/L	5.00	5.00	10	12/09/21	12/09/21 16:05	AS
Chloroethane	ND	ug/L	5.00	5.00	10	12/09/21	12/09/21 16:05	AS
Chloroform	ND	ug/L	5.00	5.00	10	12/09/21	12/09/21 16:05	AS
Chloromethane	ND	ug/L	5.00	5.00	10	12/09/21	12/09/21 16:05	AS
2-Chlorotoluene	ND	ug/L	5.00	5.00	10	12/09/21	12/09/21 16:05	AS
4-Chlorotoluene	ND	ug/L	5.00	5.00	10	12/09/21	12/09/21 16:05	AS
Dibromochloromethane	ND	ug/L	5.00	5.00	10	12/09/21	12/09/21 16:05	AS
1,2-Dibromo-3-chloropropane	ND	ug/L	5.00	5.00	10	12/09/21	12/09/21 16:05	AS
1,2-Dibromoethane (EDB)	ND	ug/L	5.00	5.00	10	12/09/21	12/09/21 16:05	AS
Dibromomethane	ND	ug/L	5.00	5.00	10	12/09/21	12/09/21 16:05	AS
1,2-Dichlorobenzene	ND	ug/L	5.00	5.00	10	12/09/21	12/09/21 16:05	AS
1,3-Dichlorobenzene	ND	ug/L	5.00	5.00	10	12/09/21	12/09/21 16:05	AS
1,4-Dichlorobenzene	ND	ug/L	5.00	5.00	10	12/09/21	12/09/21 16:05	AS
Dichlorodifluoromethane	ND	ug/L	5.00	5.00	10	12/09/21	12/09/21 16:05	AS
1,1-Dichloroethane	ND	ug/L	5.00	5.00	10	12/09/21	12/09/21 16:05	AS
1,2-Dichloroethane	ND	ug/L	5.00	5.00	10	12/09/21	12/09/21 16:05	AS
1,1-Dichloroethene	ND	ug/L	5.00	5.00	10	12/09/21	12/09/21 16:05	AS
cis-1,2-Dichloroethene	ND	ug/L	5.00	5.00	10	12/09/21	12/09/21 16:05	AS
trans-1,2-Dichloroethene	ND	ug/L	5.00	5.00	10	12/09/21	12/09/21 16:05	AS

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.

Willestenden



Reported:

12/10/21 11:11

**Project: MYERSVILLE CROWN** 

Project Number: 06-170 Project Manager: Steve Dessel

#### PW-3

# 1120109-04RE1 (Drinking Water) Sample Date: 12/01/21

				Reporting	Detection				
Analyte	Result	Notes	Units	Limit (MRL)	Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
<b>Volatile Organics by EPA 524.2 (C</b>	GC/MS) Pre	pared by	GCMS-V	VATER-VOLAT	ILES (continue	d)			
1,2-Dichloropropane	ND		ug/L	5.00	5.00	10	12/09/21	12/09/21 16:05	AS
1,3-Dichloropropane	ND		ug/L	5.00	5.00	10	12/09/21	12/09/21 16:05	AS
2,2-Dichloropropane	ND		ug/L	5.00	5.00	10	12/09/21	12/09/21 16:05	AS
1,1-Dichloropropene	ND		ug/L	5.00	5.00	10	12/09/21	12/09/21 16:05	AS
cis-1,3-Dichloropropene	ND		ug/L	5.00	5.00	10	12/09/21	12/09/21 16:05	AS
trans-1,3-Dichloropropene	ND		ug/L	5.00	5.00	10	12/09/21	12/09/21 16:05	AS
Diisopropyl ether (DIPE)	ND		ug/L	5.00	5.00	10	12/09/21	12/09/21 16:05	AS
Ethyl tert-butyl ether (ETBE)	ND		ug/L	5.00	5.00	10	12/09/21	12/09/21 16:05	AS
Ethylbenzene	ND		ug/L	5.00	5.00	10	12/09/21	12/09/21 16:05	AS
Hexachlorobutadiene	ND		ug/L	5.00	5.00	10	12/09/21	12/09/21 16:05	AS
Isopropylbenzene (Cumene)	ND		ug/L	5.00	5.00	10	12/09/21	12/09/21 16:05	AS
4-Isopropyltoluene	ND		ug/L	5.00	5.00	10	12/09/21	12/09/21 16:05	AS
Methyl tert-butyl ether (MTBE)	236		ug/L	5.00	5.00	10	12/09/21	12/09/21 16:05	AS
Methylene chloride	11.7	L	ug/L	10.0	10.0	10	12/09/21	12/09/21 16:05	AS
Naphthalene	ND		ug/L	5.00	5.00	10	12/09/21	12/09/21 16:05	AS
n-Propylbenzene	ND		ug/L	5.00	5.00	10	12/09/21	12/09/21 16:05	AS
Styrene	ND		ug/L	5.00	5.00	10	12/09/21	12/09/21 16:05	AS
1,1,1,2-Tetrachloroethane	ND		ug/L	5.00	5.00	10	12/09/21	12/09/21 16:05	AS
1,1,2,2-Tetrachloroethane	ND		ug/L	5.00	5.00	10	12/09/21	12/09/21 16:05	AS
Tetrachloroethene	ND		ug/L	5.00	5.00	10	12/09/21	12/09/21 16:05	AS
Toluene	ND		ug/L	5.00	5.00	10	12/09/21	12/09/21 16:05	AS
1,2,3-Trichlorobenzene	ND		ug/L	5.00	5.00	10	12/09/21	12/09/21 16:05	AS
1,2,4-Trichlorobenzene	ND		ug/L	5.00	5.00	10	12/09/21	12/09/21 16:05	AS
1,1,1-Trichloroethane	ND		ug/L	5.00	5.00	10	12/09/21	12/09/21 16:05	AS
1,1,2-Trichloroethane	ND		ug/L	5.00	5.00	10	12/09/21	12/09/21 16:05	AS
Trichloroethene	ND		ug/L	5.00	5.00	10	12/09/21	12/09/21 16:05	AS
Trichlorofluoromethane (Freon 11)	ND		ug/L	5.00	5.00	10	12/09/21	12/09/21 16:05	AS
1,2,3-Trichloropropane	ND		ug/L	5.00	5.00	10	12/09/21	12/09/21 16:05	AS
1,2,4-Trimethylbenzene	ND		ug/L	5.00	5.00	10	12/09/21	12/09/21 16:05	AS
1,3,5-Trimethylbenzene	ND		ug/L	5.00	5.00	10	12/09/21	12/09/21 16:05	AS
Vinyl chloride	ND		ug/L	5.00	5.00	10	12/09/21	12/09/21 16:05	AS
o-Xylene	ND		ug/L	5.00	5.00	10	12/09/21	12/09/21 16:05	AS

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.

Millestende



**Project: MYERSVILLE CROWN** 

Project Number: 06-170
Project Manager: Steve Dessel

Reported: 12/10/21 11:11

PW-3

1120109-04RE1 (Drinking Water) Sample Date: 12/01/21

				Reporting	Detection									
Analyte	Result	Notes	Units	Limit (MRL)	Limit (LOD)	Dilution	Prepared	Analyzed	Analyst					
Volatile Organics by EPA 524.2 (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)														
m- & p-Xylenes	ND		ug/L	5.00	5.00	10	12/09/21	12/09/21 16:05	AS					
Surrogate: 4-Bromofluorobenzene		8	80-120	106 %	12/09/2	1	12/09/21 16:05							
Surrogate: 1,2-Dichlorobenzene-d4		8	80-120	110 %	12/09/2	I	12/09/21 16:05							

Will Buile



**Project: MYERSVILLE CROWN** 

Project Number: 06-170

Project Manager: Steve Dessel

12/10/21 11:11

#### **Notes and Definitions**

L Analyte is a possible laboratory contaminant

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

Milleburgher

Ballimore, MD 21227   All-247-7602   Earl Al	Company Name:		Manager		1						Analy	llysis Requested							CHAIN-	OF-C	USTODY	RECORD		
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