



**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:

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

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

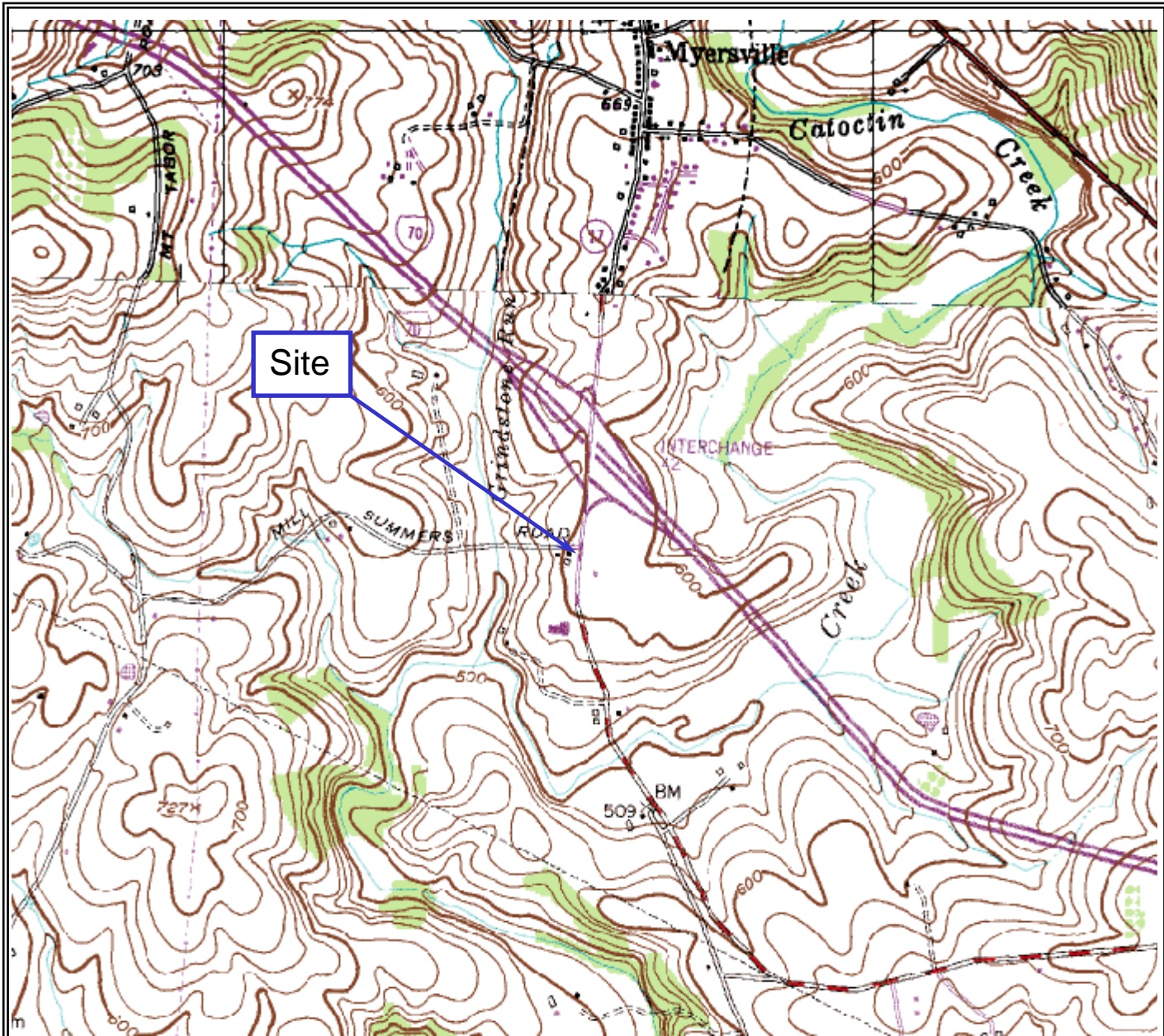
L = analyte is a possible laboratory contaminant

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



0 0.4 0.8 1.2 1.6 2 mi
 Scale (miles)

M*
 G
 M=-10.64
 G=-1.634

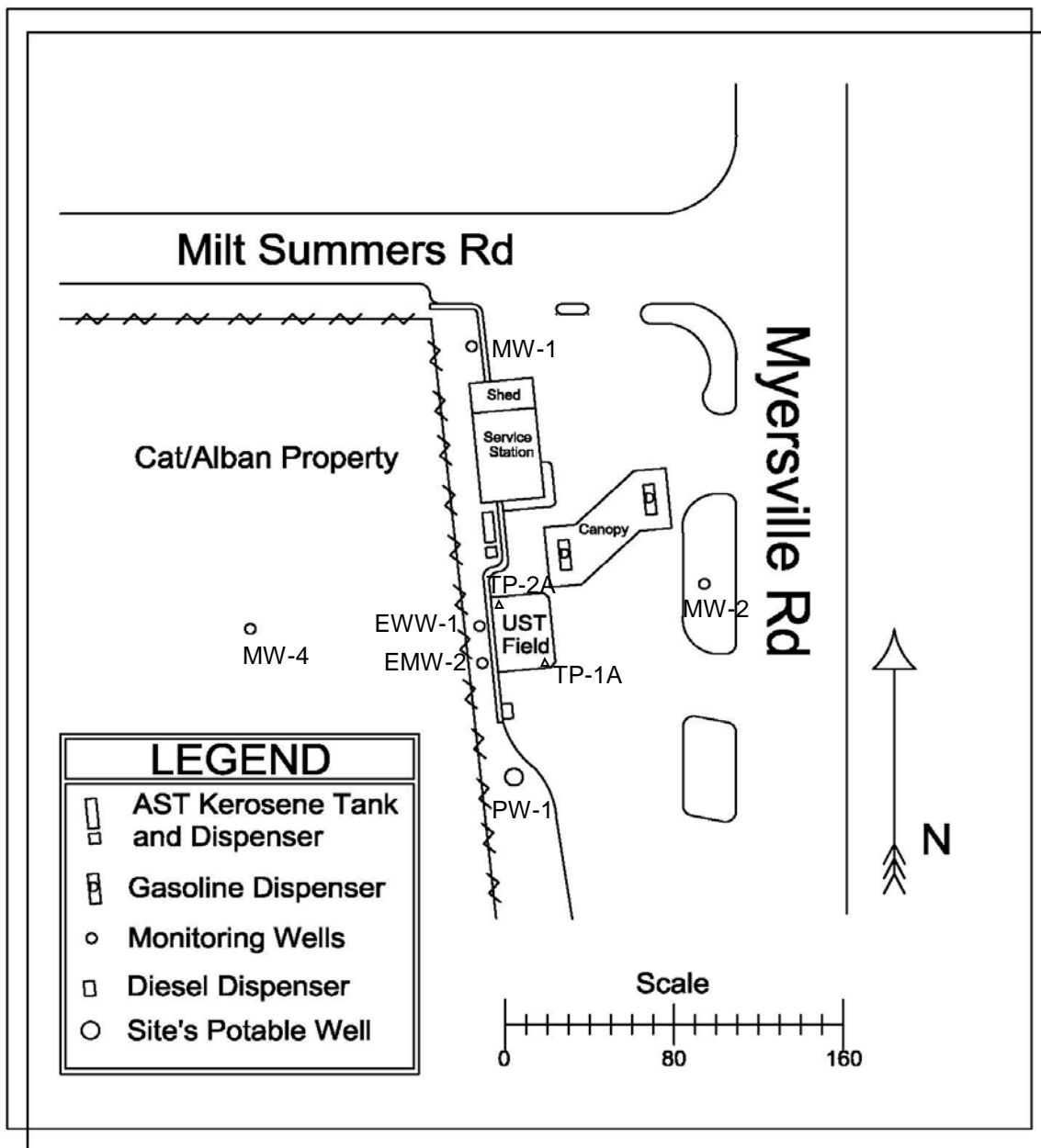
* Map taken from TOPOZONE.com



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 Jessup, Maryland 20794
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Figure 1 – Site Vicinity Map
 Myersville Crown Station
 9486 Myersville Road
 Myersville, Maryland 21773

AEC Project No.:	Report Date:	Drawn By:
06-170	December 2021	ZMB



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

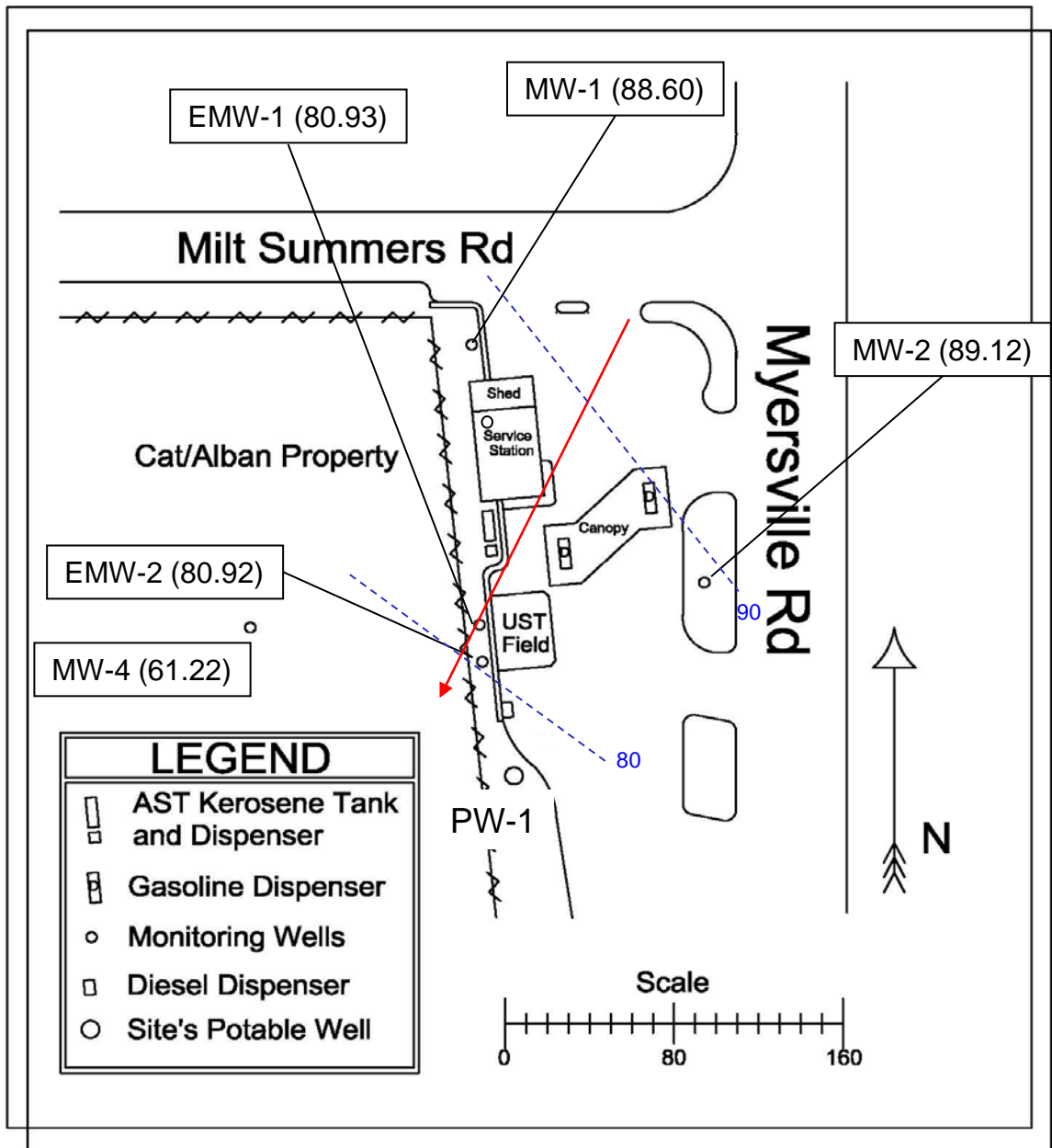
Figure 2 – Monitoring Well Location Map

Myersville Crown Station
 9486 Myersville Road
 Myersville, Maryland 21773

AEC Project No.:
 06-170

Report Date:
 December 2021

Drawn By:
 ZMB



Data Collected 12-01-2021
 (85.45) = Groundwater Elevation in Feet
 - - - - - = Groundwater Contour
 → = Estimated Groundwater Flow Direction

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



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 Phone: 301-776-0500 Fax: 301-776-1123

Project No.:
 06-170

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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
MW-1	11/12/2008	11.91	97.48	85.57
	2/12/2009	11.34	97.48	86.14
	8/13/2009	7.55	97.48	89.93
	3/18/2010	8.27	97.48	89.21
	10/19/2010	9.83	97.48	87.65
	9/26/2011	7.93	97.48	89.55
	5/2/2012	6.20	97.48	91.28
	1/17/2013	5.81	97.48	91.67
	8/23/2013	6.85	97.48	90.63
	6/12/2014	5.63	97.48	91.85
	3/25/2015	6.59	97.48	90.89
	6/23/2015	7.17	97.48	90.31
	9/21/2015	6.51	97.48	90.97
	6/30/2016	7.03	97.48	90.45
	9/30/2016	6.53	97.48	90.95
	12/23/2016	7.11	97.48	90.37
	3/24/2017	6.28	97.48	91.20
	11/1/2017	6.72	97.48	90.76
	3/23/2018	5.98	97.48	91.50
	6/19/2018	6.10	97.48	91.38
	9/28/2018	5.31	97.48	92.17
12/3/2018	5.39	97.48	92.09	
3/11/2019	5.17	97.48	92.31	
6/12/2019	6.17	97.48	91.31	
9/12/2019	6.34	97.48	91.14	
12/4/2019	5.98	97.48	91.50	
12/1/2021	8.88	97.48	88.60	
MW-2	11/12/2008	16.58	99.87	83.29
	2/12/2009	15.48	99.87	84.39
	8/13/2009	14.42	99.87	85.45
	3/18/2010	10.60	99.87	89.27
	10/19/2010	13.74	99.87	86.13
	9/26/2011	13.98	99.87	85.89
	5/2/2012	14.28	99.87	85.59
	1/17/2013	10.90	99.87	88.97
	8/23/2013	15.25	99.87	84.62
	6/12/2014	10.55	99.87	89.32
	3/25/2015	11.80	99.87	88.07
	6/23/2015	12.50	99.87	87.37
	9/21/2015	14.60	99.87	85.27
	6/30/2016	13.08	99.87	86.79
	9/30/2016	15.30	99.87	84.57
	12/23/2016	14.66	99.87	85.21
	3/24/2017	12.87	99.87	87.00
	11/1/2017	12.45	99.87	87.42
	3/23/2018	12.11	99.87	87.76
	6/19/2018	12.35	99.87	87.52
	9/28/2018	9.54	99.87	90.33
12/3/2018	11.81	99.87	88.06	
3/11/2019	11.55	99.87	88.32	
6/12/2019	14.42	99.87	85.45	
9/12/2019	14.45	99.87	85.42	
12/4/2019	13.28	99.87	86.59	
12/1/2021	10.75	99.87	89.12	

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

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

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

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

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

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

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

Attachment C

Water Sampler Certification



Maryland
Department of the Environment
Water Sampler Certification

ANDREW CLARK sampler id 0883AC
HAS BEEN APPROVED FOR COLLECTION OF DRINKING
WATER SAMPLES REQUIRED UNDER THE SAFE
DRINKING WATER ACT

1999-10-281 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

2006-02-020 6/26/2020
certification number expiration date



Maryland
Department of the Environment
Water Sampler Certification

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

2006-17-700 3/15/2020
certification number expiration date



Maryland
Department of the Environment
Water Sampler Certification

COLLEEN MCMULLEN sampler id 8929CM
HAS BEEN APPROVED FOR COLLECTION OF DRINKING
WATER SAMPLES REQUIRED UNDER THE SAFE
DRINKING WATER ACT

2005-08-879 6/6/2020
certification number expiration date



Maryland
Department of the Environment
Water Sampler Certification

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

2211-13-335 11/12/2022
certification number expiration date



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
Water Sampler Certification

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

2004-03-761 4/4/2020
certification number expiration date



Maryland
Department of the Environment
Water Sampler Certification

SIDHARTH GANESAN sampler id 9188SG
HAS BEEN APPROVED FOR COLLECTION OF DRINKING
WATER SAMPLES REQUIRED UNDER THE SAFE
DRINKING WATER ACT

2006-03-203 6/26/2020
certification number expiration date



Maryland
Department of the Environment
Water Sampler Certification

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

2205-00-850 5/16/2022
certification number expiration date



Maryland
Department of the Environment
Water Sampler Certification

Zack Bartley sampler id 1636ZB
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

10 December 2021

Steve Dessel

Advantage Environmental Consultants

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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

President

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Steve Dessel

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
EMW-1		1120110-03	Nonpotable Water	12/01/21 12:20	12/01/21 13:41
EMW-2		1120110-04	Nonpotable Water	12/01/21 12:40	12/01/21 13:41
MW-4		1120110-05	Nonpotable Water	12/01/21 13:00	12/01/21 13:41



Will Brewington, President

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Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Steve Dessel

Reported:
12/10/21 14:33

MW-1

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

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES									
Acetone	ND		ug/L	10.0	10.0	1	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

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Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Steve Dessel

Reported:
12/10/21 14:33

MW-1

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

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
cis-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	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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Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Steve Dessel

Reported:
12/10/21 14:33

MW-1

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

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
1,2,4-Trimethylbenzene	ND		ug/L	2.0	1.0	1	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 8015C Prepared by GC-WATER-VOLATILES									
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 by 3510-GC(Sep 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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Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Steve Dessel

Reported:
12/10/21 14:33

MW-2

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

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES									
Acetone	ND		ug/L	10.0	10.0	1	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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Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Steve Dessel

Reported:
12/10/21 14:33

MW-2

1120110-02 (Nonpotable Water)

Sample Date: 12/01/21

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
cis-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	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
Isopropylbenzene (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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Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Steve Dessel

Reported:
12/10/21 14:33

MW-2

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

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
1,2,4-Trimethylbenzene	ND		ug/L	2.0	1.0	1	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
<i>Surrogate: 1,2-Dichloroethane-d4</i>			70-130	105 %	12/08/21		12/08/21 20:34		
<i>Surrogate: Toluene-d8</i>			75-120	101 %	12/08/21		12/08/21 20:34		
<i>Surrogate: 4-Bromofluorobenzene</i>			75-120	98 %	12/08/21		12/08/21 20:34		
GASOLINE RANGE ORGANICS BY EPA 8015C Prepared by GC-WATER-VOLATILES									
Gasoline-Range Organics	ND		ug/L	100	100	1	12/10/21	12/10/21 11:26	RH
<i>Surrogate: a,a,a-Trifluorotoluene [2C]</i>			85-115	96 %	12/10/21		12/10/21 11:26		
DIESEL RANGE ORGANICS BY EPA 3510/8015C Prepared by 3510-GC(Sep Funnel)									
Diesel-Range Organics (C10-C28)	ND		mg/L	0.22	0.22	1	12/06/21	12/07/21 15:39	EH
<i>Surrogate: o-Terphenyl</i>			60-120	87 %	12/06/21		12/07/21 15:39		

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Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Steve Dessel

Reported:
12/10/21 14:33

EMW-1

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

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES									
Acetone	ND		ug/L	10.0	10.0	1	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
tert-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
sec-Butylbenzene	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 20:57	AS
tert-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
4-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
1,2-Dibromo-3-chloropropane	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 20:57	AS
1,2-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
1,2-Dichlorobenzene	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 20:57	AS
1,3-Dichlorobenzene	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 20:57	AS
1,4-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
1,1-Dichloroethane	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 20:57	AS
1,2-Dichloroethane	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 20:57	AS
1,1-Dichloroethene	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 20:57	AS

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Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Steve Dessel

Reported:
12/10/21 14:33

EMW-1

1120110-03 (Nonpotable Water)

Sample Date: 12/01/21

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
cis-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	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
Isopropylbenzene (Cumene)	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 20:57	AS
4-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
4-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
1,2,3-Trichlorobenzene	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 20:57	AS
1,2,4-Trichlorobenzene	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 20:57	AS
1,1,1-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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Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Steve Dessel

Reported:
12/10/21 14:33

EMW-1

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

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatiles by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
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		70-130		103 %	12/08/21		12/08/21 20:57		
Surrogate: Toluene-d8		75-120		101 %	12/08/21		12/08/21 20:57		
Surrogate: 4-Bromofluorobenzene		75-120		99 %	12/08/21		12/08/21 20:57		
GASOLINE RANGE ORGANICS BY EPA 8015C Prepared by GC-WATER-VOLATILES									
Gasoline-Range Organics	ND		ug/L	100	100	1	12/10/21	12/10/21 11:53	RH
Surrogate: a,a,a-Trifluorotoluene [2C]		85-115		96 %	12/10/21		12/10/21 11:53		
DIESEL RANGE ORGANICS BY EPA 3510/8015C Prepared by 3510-GC(Sep Funnel)									
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		60-120		91 %	12/06/21		12/07/21 16:04		



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Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Steve Dessel

Reported:
12/10/21 14:33

EMW-2

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

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES									
Acetone	ND		ug/L	10.0	10.0	1	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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Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Steve Dessel

Reported:
12/10/21 14:33

EMW-2

1120110-04 (Nonpotable Water)

Sample Date: 12/01/21

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
cis-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	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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Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Steve Dessel

Reported:
12/10/21 14:33

EMW-2

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

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatiles by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
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 8015C Prepared by GC-WATER-VOLATILES									
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 by 3510-GC(Sep 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		



Will Brewington, President

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Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Steve Dessel

Reported:
12/10/21 14:33

MW-4

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

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES									
Acetone	ND		ug/L	10.0	10.0	1	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

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Will Brewington, President

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Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Steve Dessel

Reported:
12/10/21 14:33

MW-4

1120110-05 (Nonpotable Water)

Sample Date: 12/01/21

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
cis-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	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
Isopropylbenzene (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
1,2,4-Trichlorobenzene	ND		ug/L	2.0	1.0	1	12/08/21	12/08/21 21:43	AS
1,1,1-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

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Will Brewington, President

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Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Steve Dessel

Reported:
12/10/21 14:33

MW-4

1120110-05 (Nonpotable Water)

Sample Date: 12/01/21

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatiles by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
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 BY EPA 8015C Prepared by GC-WATER-VOLATILES									
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 Prepared by 3510-GC(Sep Funnel)									
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		

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Will Brewington, President

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Analytical Results

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 (CLP J-Flag).
- RE Sample reanalyses are done at the laboratory's discretion as a mechanism to improve data quality. Any client requested reanalysis will be identified with a sample qualifier.
- ND Analyte NOT DETECTED at or above the reporting limit
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference
- %-Solids Percent Solids is a supportive test and as such does not require accreditation



Will Brewington, President

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Company Name: AEC		Project Manager: S. Dessel		Analysis Requested										CHAIN-OF-CUSTODY RECORD						
Project Name: Myersville Crown		Project ID:												Maryland Spectral Services, Inc. 1500 Caton Center Drive, Suite G Baltimore, MD 21227 410-247-7600 • Fax 410-247-7602 labman@mdspectral.com						
Sampler(s): A. Cacopardo		P.O. Number:												Matrix Codes: NW (nonpotable water) PW (potable water)						
Field Sample ID	Date	Time	Water	Soil	Other	No. of Containers	VOL 8015	TPH Dro 8015	TPH Gro 8015									Preservative: 1+1 HCL, H ₂ SO ₄ , Methanol, Na ₂ S ₂ O ₃ , NaHCO ₃	Field pH, Residual Chlorine, QC Request, Trip Blank, Field Blank	MSS Lab ID
MW-1	12/1/21	11:40	X			4	X	X	X											1120110 - 01
MW-2	2/1/21	12:00	X			4	X	X	X											- 02
EMW-1		12:20	X			4	X	X	X											- 03
EMW-2		12:40	X			4	X	X	X											- 04
MW-4		1:00	X			4	X	X	X											- 05
Relinquished by: (Signature) <i>Ari Cacopardo</i>		Date/Time		Received by: (Signature)				Relinquished by: (Signature)				Date/Time		Received by: (Signature)						
(Printed) Ari Cacopardo				(Printed)				(Printed)						(Printed)						
Relinquished by: (Signature)		Date/Time		Received by Lab: (Signature)				Turn Around Time:				Lab Use:								
(Printed)		13:41 12/1/21		<i>Lori Foster</i> (Printed)				<input checked="" type="checkbox"/> Normal (7 day) <input type="checkbox"/> 5 day <input type="checkbox"/> 4 day <input type="checkbox"/> 3 day <input type="checkbox"/> Rush (2 day) <input type="checkbox"/> Next Day <input type="checkbox"/> Other: _____ <input type="checkbox"/> Specific Due Date: _____				Temp: _____ °C 5.6 <input checked="" type="checkbox"/> Received on Ice <input checked="" type="checkbox"/> Received same day <input type="checkbox"/> Preservation Appropriate								
Delivery Method: <input type="checkbox"/> Courier <input checked="" type="checkbox"/> Client <input type="checkbox"/> UPS <input type="checkbox"/> FedEx <input type="checkbox"/> USPS <input type="checkbox"/> Other: _____		Special Instructions/QC Requirements & Comments: Email Sessel				Sample Disposal: <input type="checkbox"/> Return to Client <input checked="" type="checkbox"/> Disposal by lab <input type="checkbox"/> Archive for _____ days														

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
President

1500 Caton Center Dr Suite G
Baltimore MD 21227
410-247-7600
www.mdspectral.com
MD DW LabID 153

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



Will Brewington, President

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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	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 524.2 (GC/MS) Prepared by GCMS-WATER-VOLATILES									
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

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Will Brewington, President

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	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)									
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

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Will Brewington, President

1500 Caton Center Dr Suite G
Baltimore MD 21227
410-247-7600
www.mdspectral.com
MD DW LabID 153

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	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 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		



Will Brewington, President

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.

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									
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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Will Brewington, President

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)									
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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Will Brewington, President

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Baltimore MD 21227
410-247-7600
www.mdspectral.com
MD DW LabID 153

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 %	12/06/21		12/06/21 19:09		
Surrogate: 1,2-Dichlorobenzene-d4			80-120	116 %	12/06/21		12/06/21 19:09		

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Will Brewington, President

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									
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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Will Brewington, President

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)									
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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Will Brewington, President

1500 Caton Center Dr Suite G
Baltimore MD 21227
410-247-7600
www.mdspectral.com
MD DW LabID 153

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 %	12/06/21		12/06/21 19:32		
Surrogate: 1,2-Dichlorobenzene-d4			80-120	115 %	12/06/21		12/06/21 19:32		

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Will Brewington, President

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

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									
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

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Will Brewington, President

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**

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)									
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

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Will Brewington, President

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410-247-7600
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MD DW LabID 153

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

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	12/09/21	12/09/21 16:05	AS
Surrogate: 4-Bromofluorobenzene			80-120	106 %	12/09/21		12/09/21 16:05		
Surrogate: 1,2-Dichlorobenzene-d4			80-120	110 %	12/09/21		12/09/21 16:05		

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Will Brewington, President

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Steve Dessel

Reported:
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 accreditation



Will Brewington, President

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Company Name: AEC		Project Manager: S. Dessel		Analysis Requested										CHAIN-OF-CUSTODY RECORD											
Project Name: Myersville Crown		Project ID:		<div style="display: flex; justify-content: space-between;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">No. of Containers</div> <div style="text-align: center;"> 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 </div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">WCS 524.2</div> </div>										Maryland Spectral Services, Inc. 1500 Caton Center Drive, Suite G Baltimore, MD 21227 410-247-7600 • Fax 410-247-7602 labman@mdspectral.com											
Sampler(s): A. Cacopardo		P.O. Number:												Matrix Codes: NW (nonpotable water) PW (potable water)			Preservative: 1+1 HCL, H ₂ SO ₄ , Methanol, Na ₂ S ₂ O ₃ , NaHCO ₃			Field pH, Residual Chlorine, QC Request, Trip Blank, Field Blank			MSS Lab ID		
Field Sample ID	Date	Time	Water											Soil	Other	No. of Containers									
1	12/1/20	11:00	X			1																			
DW-1	12/1/21	11:00	X			2						X													
PW-2A		11:05				2						X													
PW-2B		11:10				2						X													
PW-3		11:15	V			4						X													
Relinquished by: (Signature) <i>[Signature]</i>		Date/Time		Received by: (Signature)				Relinquished by: (Signature)				Date/Time		Received by: (Signature)											
(Printed) A. Cacopardo				(Printed)				(Printed)						(Printed)											
Relinquished by: (Signature)		Date/Time		Received by Lab: (Signature)				Turn Around Time:				Lab Use:													
(Printed)		13:41 12/1/21		<i>[Signature]</i> Lori Foster				<input checked="" type="checkbox"/> Normal (7 day) <input type="checkbox"/> 5 day <input type="checkbox"/> 4 day <input type="checkbox"/> 3 day <input type="checkbox"/> Rush (2 day) <input type="checkbox"/> Next Day <input type="checkbox"/> Other: _____ <input type="checkbox"/> Specific Due Date: _____				Temp: _____°C 5.6 <input type="checkbox"/> Received on Ice <input checked="" type="checkbox"/> Received same day <input type="checkbox"/> Preservation Appropriate													
Delivery Method: <input type="checkbox"/> Courier <input checked="" type="checkbox"/> Client <input type="checkbox"/> UPS <input type="checkbox"/> FedEx <input type="checkbox"/> USPS <input type="checkbox"/> Other: _____		Special Instructions/QC Requirements & Comments: A. Cacopardo Cert #: 2401-99-020 Email Sdessel				Sample Disposal: <input type="checkbox"/> Return to Client <input checked="" type="checkbox"/> Disposal by lab <input type="checkbox"/> Archive for _____ days																			

1120109 - ~~01~~
 - 0201
 - 032
 - 043
 - 04
 LK
 12/1/21