Quarterly Progress Report – Second Quarter 2022

Gasoline Fueling Station – Royal Farms #64
7950 Pulaski Highway, Rosedale, Maryland 21237
MDE Case No. 10-0339-BA
MDE Facility ID 3975

AEC Project Number: 05-056RF064

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

And

Two Farms, Inc. dba Royal Farms
Attn: Tom Ruszin
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Prepared by:
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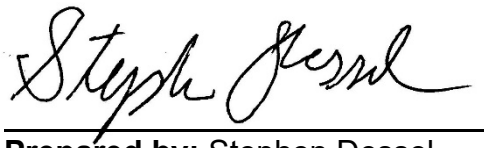
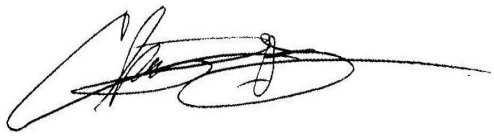
August 8, 2022

Quarterly Progress Report – Second Quarter 2022



Prepared by: Stephen Dessel
Title: Senior Project Manager



Reviewed by: Christopher J. Felix
Title: Principal

Regulatory Information

Regulatory Agency:	Maryland Department of the Environment
Agency Contact:	Ellen Jackson
Case Number:	Case No. 10-0339-BA
Current Case Status:	Dual Phase Extraction (DPE) system in standby Quarterly monitoring well sampling
Reporting Period:	Quarterly Sampling: Second Quarter 2022

General Site Information

Royal Farms Contact:	Tom Ruszin
Consultant Contact :	Chris Felix / Steve Dessel
Facility Status:	Operating fuel station
Area Property Use:	See Site Vicinity and Site Area Maps (Figures 1 and 2 in Attachment A)
Monitoring Wells:	MW-1, MW-21, MW-23, MW-24, MW-26, MW-27, MW-28, MW-29, MW-30, CMW-1 and CMW-2
Recovery Wells:	MW-2R, MW-4R, MW-5R, MW-7R, MW-8R, MW-14, MW-15, MW-16 and MW-17
Potable Wells:	None
Liquid Phase Hydrocarbon (LPH) Present:	Sheen was last observed in MW-6 on Dec. 6, 2013
Min/Max Groundwater Elevation:	71.52 feet (CMW-2) / 90.53 feet (MW-1) on April 6, 2022
Groundwater Flow Direction:	Northwest

Figures, Tables, and Graphs

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Attachments

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Attachment D Graphs
Attachment E Mann-Kendall Analysis Work Sheets

Project Summary

1993:	Four underground storage tanks (USTs) were installed at the Site.
2007:	Tank top upgrade conducted and double walled piping was installed.
Dec. 15, 2009:	MDE Oil Control Program (OCP) opened a case in response to a report of evidence of a petroleum spill at 1205 Chesaco Avenue, which adjoins the Site to the north. Fuel dispensers were shut down. 24-hour enhanced fluid recovery (EFR) activities via vacuum trucks were begun. Installed first monitoring well (MW-1).
Dec. 16, 2009:	Installed MW-2 through MW-9.
Dec. 19, 2009	MDE authorized EFR activity to be changed to 8 hours per day, seven days per week.
Dec. 18, 2009:	Begun operation of Soil-vapor extraction (SVE) system.
Jan. 8, 2010:	MDE authorized EFR activity to be changed to 8 hours per day, five days per week.
Jan. 11, 2010	MDE approved AEC's *Subsurface Investigation Work Plan.*
Jan. 22-28, 2010:	A subsurface investigation including 24 direct push borings was performed. The borings were located on the Site and on the 1205 and 1207 Chesaco Ave. properties. Temporary piezometers were installed.
Feb. 5, 2010:	MDE authorized EFR activity to be changed to 4 hours per day, three days per week and two liquid phase hydrocarbon (LPH) hand-bailing events per week.
Apr. 14, 2010	Temporary piezometers installed in January were abandoned.
June 11, 2010:	MDE required EFR activity to be changed to 8 hours per day, three days per week and two LPH hand-bailing events per week.
June 15, 2010:	MDE approved AEC's *Supplemental Subsurface Investigation Work Plan.*
July 23, 2010:	MDE approved AEC's *Design Basis Summary 1205 Chesaco Ave. Residence Sump Water Treatment System*, and *1207 Chesaco Ave. Indoor Air Investigation Work Plan.*
July 2010:	Installed MW-10 through MW-14.
Sept. 21, 2010:	MDE approved AEC's *St. Clements School Environmental Investigation Work Plan.*
Oct. 1, 2010:	An estimated 4,313 gallons of LPH was estimated to have been removed from the Site since recovery activities began.
Oct. 10-11 2010:	Eight direct push borings were advanced in locations along Chesaco Ave., from the site proceeding northwest to Old Philadelphia Ave.
November 2010:	Sump water treatment system installed at 1205 Chesaco Avenue residence.

Jan. 26 2011:	MDE approved the installation of a dual phase remediation system.
March 1, 2011:	MDE approved discontinuation of regular EFR events and AEC's *Granular Activated Carbon Bed Removal Work Plan*.
March 9-10, 2011:	Began quarterly indoor air quality (IAQ) sampling. Samples were taken from the 1205 Chesaco Ave. property.
April 26-27, 2011:	IAQ samples taken from the 1207 Chesaco Ave. residence and from the Royal Farms Store (7950 Pulaski Hwy.).
June 16-21, 2011:	Installed Monitoring wells: MW-2R, MW-4R, MW-5R, MW-7R, MW-8R, and MW-15 through MW-22.
Dec. 2, 2011:	MDE issued a letter re-initiating EFR events until the DPE remediation system could become operational.
Dec. 14, 2011:	DPE remediation system was activated.
Feb. 6, 2012:	After review of AEC's report of a 14-day pilot study of the dual phase remediation system: MDE gives permission to remove vapor control devices including an activated carbon control unit and catalytic oxidizer.
April 27, 2012:	AEC submitted *Focused Risk Assessment – Vapor Intrusion at 1207 Chesaco Ave*. to MDE.
May 15, 2012	MDE gives authorization to remove SVE system and discontinue sump water sampling at 1205 Chesaco Avenue. MDE also authorizes removal of carbon filtration units from the sump discharge line.
May 29, 2012:	Use of SVE system is permanently discontinued.
July 20, 2012:	AEC submitted *Groundwater Quality Report - Third Quarter 2012 and Dual Phase Extraction System Performance and Monitoring Summary – April 1, 2012 through June 30, 2012 to MDE.*
Aug. 28, 2012:	MDE approved AEC's *Additional Monitoring Well Installation Plan* for the installation on two additional monitoring wells (MW-23 and MW-24).
Oct. 2, 2012:	MDE issued a letter to modify IAQ testing requirements to discontinue sampling at the 1205 Chesaco Ave. residence.
Oct. 30, 2012:	AEC submitted *Groundwater Quality Report - Fourth Quarter 2012 and Dual Phase Extraction System Performance and Monitoring Summary – July 1, 2012 through September 30, 2012*
Dec. 5, 2012:	AEC submitted *Additional Monitoring Well Installation – Report of Results* to MDE.
Jan. 8, 2013:	AEC submitted *Indoor Air Quality Sampling – Fourth Quarter 2012* to MDE.
Jan. 14, 2013:	*Fourth Quarter - Discharge Monitoring Report* submitted to the MDE.
Jan. 15, 2013:	MDE issues *Modification to Sampling Requirements* approving monthly well gauging, and semi-annual recovery well sampling. MDE requires quarterly sump water samples be taken from 1207, 1209, and 1209.5 Chesaco Ave.
Feb. 7, 2013:	AEC submitted *Groundwater Quality Data Pack – 1st Quarter 2013* to MDE.
Feb. 11, 2013:	AEC submitted a revised *Quarterly Progress Report – 4th Quarter 2012* to MDE.
March 26, 2013:	Submitted *Indoor Air Quality and Sump Water Sampling – First Quarter 2013* to MDE.

March 28, 2013:	Submitted *CAP Addendum* to MDE.
April 16, 2013:	*First Quarter - Discharge Monitoring Report* submitted to the MDE.
May 14, 2013:	Submitted *Quarterly Progress Report – 1st Quarter 2013* to MDE.
May 29, 2013:	MDE issued a letter requesting modifications to the *CAP Addendum*, dated March 28, 2013.
July 3, 2013:	Submitted *Revised CAP Addendum* to MDE.
July 10, 2013:	*Second Quarter - Discharge Monitoring Report* submitted to the MDE.
August 6, 2013:	AEC submitted *Quarterly Progress Report – 2nd Quarter 2013* to MDE.
August 13, 2013:	AEC submitted *Additional Monitoring Well Installation Work Plan* to MDE.
September 4, 2013:	MDE authorizes the *Revised CAP Addendum.*
September 12, 2013:	MDE authorizes *Additional Monitoring Well Installation Work Plan*.
October 4, 2013:	*Third Quarter - Discharge Monitoring Report* submitted to MDE.
October 30, 2013:	AEC submitted *Additional Monitoring Well Installation Report*.
November 11, 2013:	AEC submitted *Quarterly Progress Report – 3rd Quarter 2013* to MDE. AEC submitted *Work Plan for Post Building Demolition Subsurface Investigation* to MDE. The work plan included proposed plans to perform a limited subsurface investigation including test-pitting beneath the former residence located at 1205 Chesaco Avenue following its demolition.
January 29, 2014:	Fourth Quarter - Discharge Monitoring Report submitted to MDE.
January 30, 2014:	MDE issued a letter - *Approval of Work Plans* authorizing alteration of the IAQ sampling procedures, demolition of the residence located on the 1205 Chesaco Ave. property and a subsurface investigation beneath the residence, and expansion of the remediation system to include MW-6.
February 14, 2014:	AEC submitted *Quarterly Progress Report – 4th Quarter 2013* to MDE.
April 30, 2014:	First Quarter - Discharge Monitoring Report submitted to MDE.
May 6, 2014:	AEC submitted *Quarterly Progress Report – 1st Quarter 2014* to MDE.
May 27, 2014:	AEC submitted a letter to MDE summarizing Post Building Demolition Subsurface Investigation.
July 24, 2014:	Second Quarter - Discharge Monitoring Report submitted to MDE.
July 30, 2014:	AEC submitted *Quarterly Progress Report – 2nd Quarter 2014* to MDE.
October 7, 2014:	AEC submitted *Quarterly Progress Report – 3rd Quarter 2014* to MDE.
November 3, 2014:	Third Quarter - Discharge Monitoring Report submitted to MDE.
January 9, 2015:	Fourth Quarter - Discharge Monitoring Report submitted to MDE.
February 6, 2015:	AEC submitted *Quarterly Progress Report – 4th Quarter 2014* to MDE.
April 13, 2015:	First Quarter - Discharge Monitoring Report submitted to MDE.
May 5, 2015:	AEC submitted *Quarterly Progress Report – 1st Quarter 2015* to MDE.
June 10, 2015:	AEC submitted *Rebound Evaluation Work Plan* to MDE.
July 10, 2015:	Second Quarter - Discharge Monitoring Report submitted to MDE.

July 14, 2015:	MDE issued a letter – *Resubmit Work Plan* requesting re-submission of the Rebound Evaluation Work Plan after addressing several points.
July 23, 2015:	AEC submitted *Request to Discontinue Sump Sampling* to MDE.
August 28, 2015:	AEC submitted *Rebound Evaluation Work Plan Revised* to MDE.
August 31, 2015:	AEC submitted revised *Quarterly Progress Report – 2nd Quarter 2015*
October 15, 2015:	Third Quarter - Discharge Monitoring Report submitted to MDE.
October 20, 2015:	MDE issued a letter – *Rebound Evaluation Work Plan Approval* to begin a trial shutdown of the DPE System and a rebound evaluation.
November 12, 2015:	AEC submitted revised *Quarterly Progress Report – 3rd Quarter 2015.* DPE System trial shutdown begins.
January 8, 2016:	AEC submitted *Rebound Evaluation – Month One* Letter Report to MDE.
January 5, 2016:	Fourth Quarter 2015 - Discharge Monitoring Report submitted to MDE.
February 15, 2016:	AEC submitted *Quarterly Progress Report – 4th Quarter 2015* to MDE.
February 15, 2016:	AEC submitted *Rebound Evaluation – Month Two* Letter Report to MDE.
March 4, 2016:	AEC submitted *Rebound Evaluation – Month Three* Letter Report to MDE.
March 22, 2016:	AEC submitted *Rebound Evaluation – Month Four* Letter Report to MDE.
July 6, 2016:	First Quarter 2016 - Discharge Monitoring Report submitted to MDE.
May 4, 2016:	AEC submitted *Rebound Evaluation – Month Five* Letter Report to MDE.
May 13, 2016:	AEC submitted *Quarterly Progress Report – 1st Quarter 2016* to MDE.
June 21, 2016:	AEC submitted *Rebound Evaluation – Month Six* Letter Report to MDE.
July 6, 2016:	Second Quarter 2016 - Discharge Monitoring Report submitted to MDE.
August 12, 2016:	AEC submitted *Quarterly Progress Report – 2nd Quarter 2016* to MDE.
October 14, 2016:	Third Quarter 2016 - Discharge Monitoring Report submitted to MDE.
October 20, 2016:	AEC submitted *Rebound Evaluation – Month Nine* Letter Report to MDE.
November 2, 2016:	AEC submitted *Quarterly Progress Report – 3rd Quarter 2016* to MDE.
February 7, 2017:	AEC submitted *Offsite Sump Water and Indoor Air Quality Sampling* report and *Rebound Evaluation Completion* report.
February 9, 2017:	AEC submitted *Quarterly Progress Report – 4th Quarter 2016* to MDE.
April 3, 2017:	AEC submitted *Soil Quality Investigation Work Plan*.
May 15, 2017:	AEC submitted *Quarterly Progress Report – 1st Quarter 2017* to MDE.

August 15, 2017: AEC submitted *Quarterly Progress Report – 2nd Quarter 2017* to MDE.

August 22, 2017: AEC submitted a revised *Offsite Sump and Indoor Air Quality Sampling* report.

September 26, 2017: MDE issued a letter – *Approval to Discontinue Sump and Indoor Air Sampling*

November 15, 2017: AEC submitted *Quarterly Progress Report – 3rd Quarter 2017* to MDE.

January 11, 2018: AEC submitted *Quarterly Progress Report – 4th Quarter 2017* to MDE.

January 11, 2018: AEC submitted *Rebound Evaluation Soil Investigation* to MDE.

May 15, 2018: AEC submitted *Quarterly Progress Report – 1st Quarter 2018* to MDE, which proposed a revised sampling schedule.

August 6, 2018: AEC submitted *Quarterly Progress Report – 2nd Quarter 2018* to MDE.

September 18, 2018: MDE issued a letter – *Revised Groundwater Monitoring Sampling Schedule-Approval.*

September 18, 2018: MDE issued a letter – *Work Plan Approval* to perform sub-slab vapor sampling at the 1211 Chesaco Avenue property.

November 13, 2018: AEC submitted *Quarterly Progress Report – 3rd Quarter 2018* to MDE.

November 26, 2018: AEC submitted *Offsite Receptor Risk Evaluation – Report of Results* to MDE

February 15, 2019: AEC submitted *Quarterly Progress Report – 4th Quarter 2018* to MDE.

April 8, 2019: Royal Farms submitted *Case Closure Request – April 2019* to the MDE.

May 8, 2019: AEC submitted *Quarterly Progress Report – 1st Quarter 2019* to MDE.

June 20, 2019: Royal Farms submitted *Request for Case Closure – June 2019* to MDE.

August 16, 2019: AEC submitted *Quarterly Progress Report – 2nd Quarter 2019* to MDE. AEC also submitted *MW-22 Abandonment Request* to MDE.

December 3, 2019: MDE issued a letter – *Approval to Abandon Monitoring Well MW-22*.

January 29, 2020: AEC submitted *MW-22 Abandonment Letter Report* to MDE.

March 4, 2020: MDE issued a letter – *Response to Case Closure Request and Continued Monitoring Requirements* outlining future sampling requirements at the Site.

March 13, 2020: Royal Farms submitted *Monitoring Well Abandonment Request* to MDE. Royal Farms also submitted *Remediation System Removal Request* to the MDE.

April 17, 2020: MDE issued a letter – *Approval of Select Monitoring Well Abandonment and Remediation System Removal*.

June 23, 2020: AEC submitted *Quarterly Progress Report – 2nd Quarter 2020* to MDE.

October 26, 2020: AEC submitted *Quarterly Progress Report – 3rd Quarter 2020* to MDE.

January 26, 2021: AEC submitted *Quarterly Progress Report – 4th Quarter 2020* to MDE.

March 3, 2021: AEC submitted *Quarterly Progress Report – 1st Quarter 2021* to MDE.
May 6, 2021: AEC submitted *Quarterly Progress Report – 2nd Quarter 2021* to MDE.
September 9, 2021: AEC submitted *Quarterly Progress Report – 3rd Quarter 2021* to MDE.
January 11, 2021: AEC submitted *Quarterly Progress Report – 4th Quarter 2021* to MDE.
May 3, 2022: AEC submitted *Quarterly Progress Report –1st Quarter 2022* to MDE.
August 8, 2022: AEC submitted *Quarterly Progress Report –2nd Quarter 2022* to MDE.

Work Authorized and Performed During this Quarter

April 6, 2022: Quarterly Groundwater Sampling

The monitoring well samples were collected on April 6, 2022. Groundwater samples were collected from the monitoring wells by first gauging and purging at least three well volumes using a PVC bailer, which was cleaned (Alconox and water rinse) prior to use in each well. No sooner than one hour after purging, each well was allowed to recharge to at least 90 percent of the well volume at the time of initial gauging. Each sample was collected using a dedicated, disposable sampling bailer.

The 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/or one-liter amber glass jars. The sample containers were preserved with hydrochloric acid, as appropriate. Once collected, the samples were placed on ice in a cooler to await shipment to the laboratory.

Groundwater samples collected from the monitoring wells were analyzed for VOCs including fuel oxygenates per EPA Analytical Method 8260 and TPH diesel range organics (DRO) and gasoline range organics (GRO) per EPA Analytical Method 8015B.

Maps depicting the site vicinity and area are included as Figures 1 and 2 in Attachment A. A map portraying the remediation system layout is included as Figure 3 in Attachment A. It should be noted that the remediation system compound has been mobilized off-Site but can be reinstalled if necessary. A groundwater gradient map depicting groundwater flow direction on the day of quarterly sampling is included as Figure 4 in Attachment A. Table 1 in Attachment B provides current and historical groundwater elevation data based on an arbitrary benchmark of 100 feet.

Groundwater Sampling Results

Laboratory analytical results indicated that groundwater quality at the Site is consistent with recent historical groundwater quality data. Figure 5 in Attachment A summarizes the latest Total BTEX, MTBE, naphthalene, TPH GRO and TPH DRO groundwater quality data. Figures 6, 7, 8, 9, 10 and 11 in Attachment A contour the benzene, toluene, ethylbenzene, Total Xylenes, MTBE and naphthalene groundwater quality data, respectively. Table 2 in Attachment B summarizes current and historical groundwater analytical results. The laboratory analytical report is presented in Attachment C. Graphs

in Attachment D show benzene, MTBE, and naphthalene concentrations versus time for each of the monitoring and recovery wells.

Groundwater Contaminant Trends and Distribution

In the MDE correspondence dated March 4, 2020, the MDE requested that AEC conduct Mann Kendall constituent trend analyses to include the Anabell laboratory data and to assign a value of half the quantitation limit when a constituent is BQL. Based on the results of the Mann-Kendall constituent trend analysis (Attachment E) for the monitoring and recovery wells, the following conclusions were made:

Benzene

Decreasing benzene concentration trends were noted in MW-1, MW-2R, MW-8R, MW-15, MW-23, MW-24, MW-26, MW-28, MW-29, MW-30 and CMW-2. An increasing benzene concentration trend was noted in CMW-1. Stable benzene trends were noted in MW-5R and MW-27. No benzene concentration trends were noted in MW-21.

The latest benzene concentrations along with the Mann-Kendall results indicate the benzene plume has stable chemical concentration trends within the plume and a stable plume margin.

MTBE

Decreasing MTBE concentration trends were noted in MW-1, MW-8R, MW-15, MW-23, MW-24, MW-26, MW-27, MW-28, MW-29, and CMW-1. A probably decreasing trend was noted in CMW-2. Stable MTBE trends were noted in MW-2R, MW-5R, and MW-21. No MTBE trend was noted in MW-30.

The distribution of the MTBE concentrations along with the Mann-Kendall results indicate the MTBE plume has stable chemical concentration trends within the plume and a stable plume margin.

Naphthalene

Decreasing naphthalene concentration trends were noted in MW-1, MW-15, MW-21, MW-23, MW-27, MW-30, and CMW-1. Probably decreasing trends were noted in MW-28 and MW-29. Stable naphthalene concentration trends were noted in MW-24, MW-26, and CMW-2. Increasing naphthalene concentration trends were noted in MW-2R and MW-8R. No naphthalene concentration trend was noted in MW-5R.

The distribution of the naphthalene concentrations along with the Mann-Kendall results indicate the naphthalene plume has stable chemical concentration trends within the plume and a stable plume margin.

Worksheets and a graphical representation of the Mann-Kendall trend analysis is included as Attachment E.

Remediation System Removal

On April 17, 2020, the MDE issued a letter entitled *Approval of Select Monitoring Well Abandonment and Remediation System Removal*. This letter authorized the inactive remediation system to be removed from the Site. On April 20, 2020, the system was taken to a Royal Farms storage facility so that it can be mobilized back to the Site, if warranted. The subsurface remediation lines were capped, covered with asphalt back to grade, and marked so that they can be located in the future.

Upcoming Work

AEC plans to continue gauging and monitoring well sampling in accordance with the modified schedule provided in the MDE correspondence dated March 4, 2020. AEC will gauge all monitoring wells and tank field monitoring pipes on a quarterly basis. A summary of the wells that are sampled during each quarter is shown below.

Monitoring Well Sampling Schedule
Royal Farms #064
7950 Pulaski Highway, Rosedale, Maryland 21237

Monitoring Well	First Quarter	Second Quarter	Third Quarter	Fourth Quarter
MW-1	X	X	X	X
MW-2R	X	X	X	X
MW-4R				X
MW-5R	X	X	X	X
MW-7R				X
MW-8R	X	X	X	X
MW-14				X
MW-15		X		X
MW-16				X
MW-17				X
MW-21	X	X	X	X
MW-23	X	X	X	X
MW-24	X	X	X	X
MW-26	X	X	X	X
MW-27	X	X	X	X
MW-28	X	X	X	X
MW-29	X	X	X	X
MW-30		X		X
CMW-1	X	X	X	X
CMW-2	X	X	X	X
Gauge All Wells	X	X	X	X

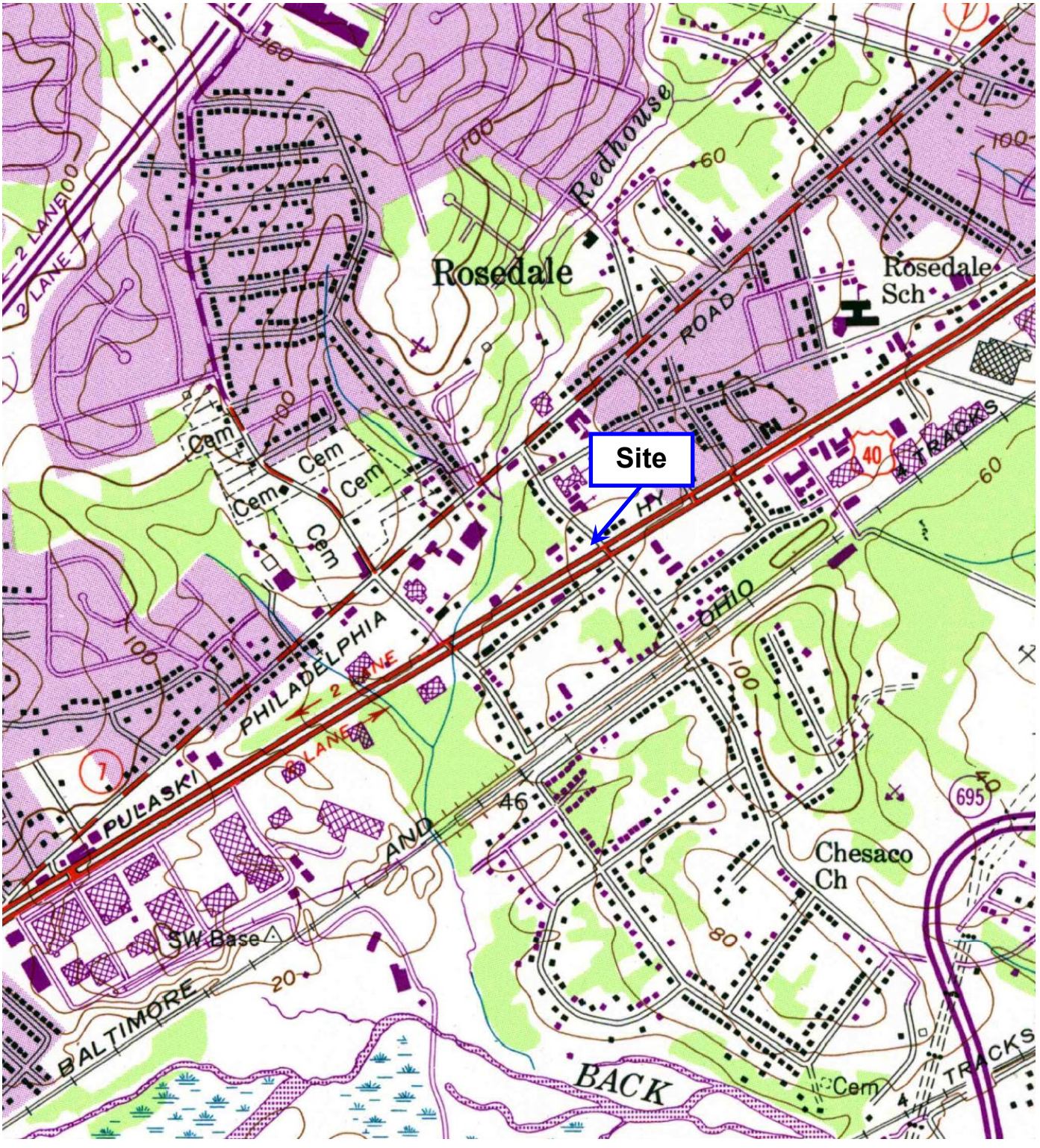
Attachment A

Attachment B

Attachment C

Attachment D

Attachment E



USGS Topographic Quad Map, Baltimore East, MD, 1974

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Figure 1 - Site Vicinity Map
Royal Farms Store 64
7950 Pulaski Highway
Baltimore, Maryland 21237

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AEC Project No.:	Report Date:	Drawn By:
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Project No.: 05-056	Drawn by: ZMB
Task No.: RF064	Date: August 2022
File: Site Features	Revision No.: 1

Figure 2 - Site Area Map
Royal Farms No. 64
7950 Pulaski Highway
Baltimore, MD 21237

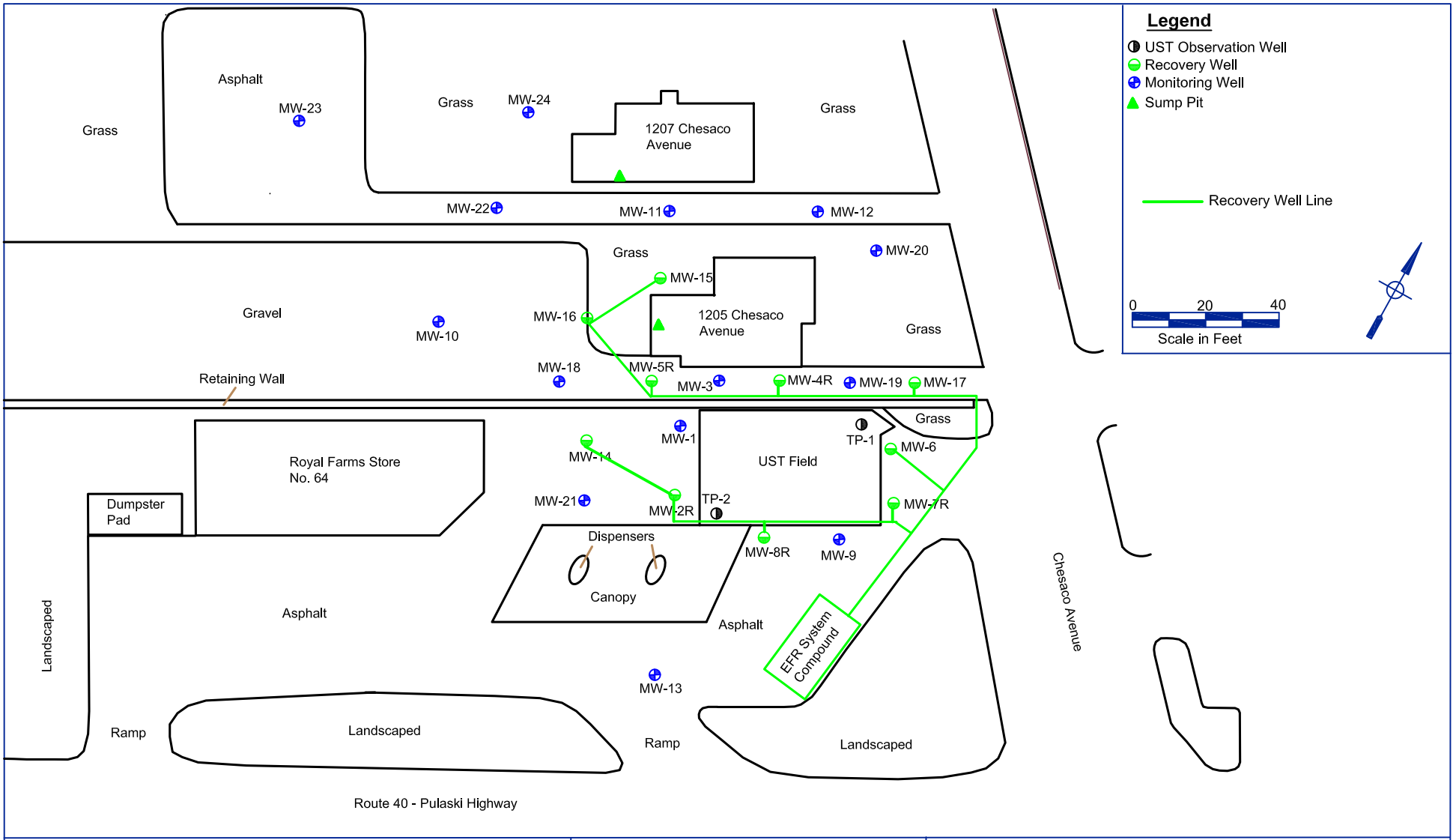

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Figure 3 - Remediation System Layout
Royal Farms No. 64
7950 Pulaski Highway
Baltimore, MD 21237

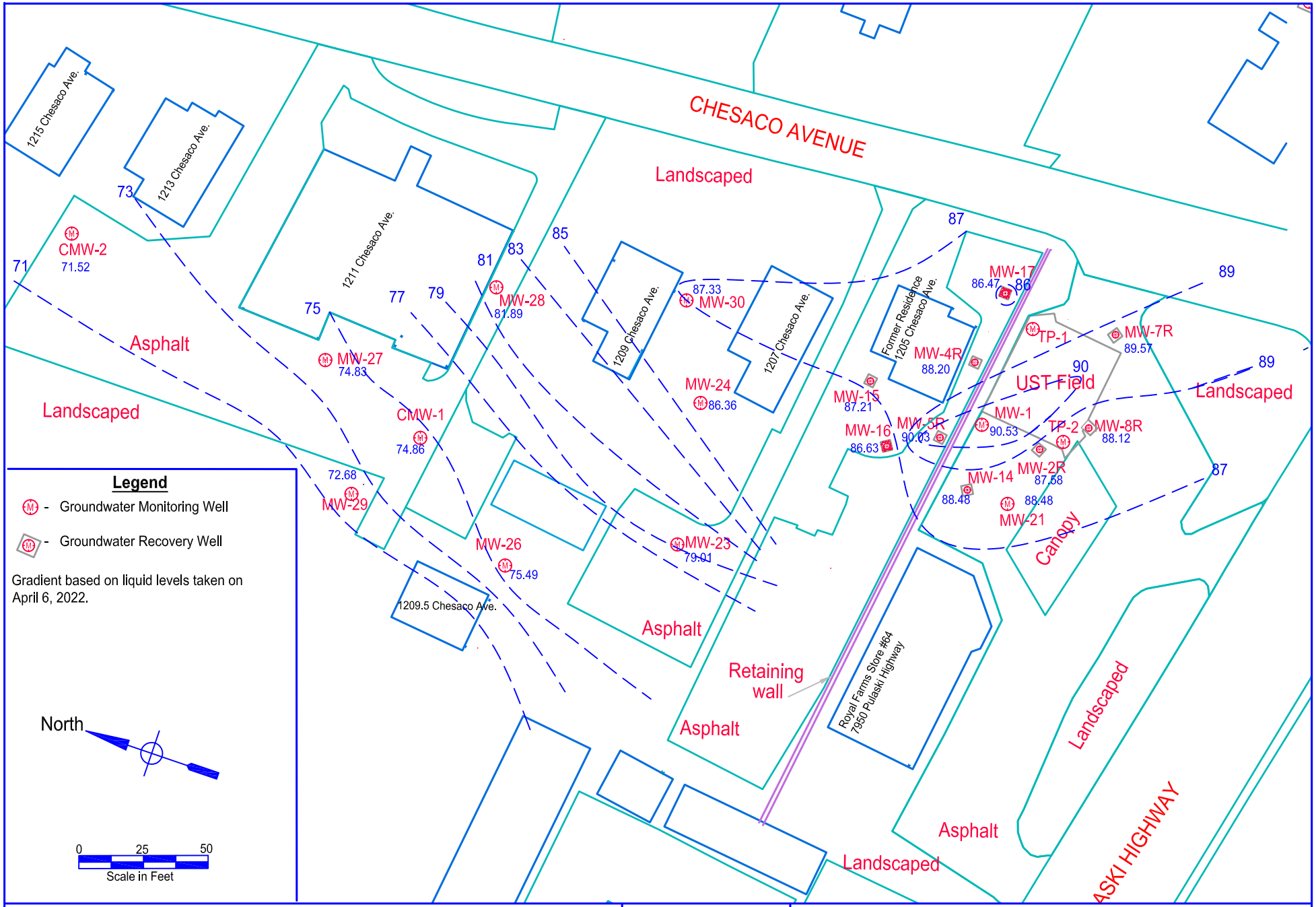

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Figure 4 - Groundwater Gradient Map
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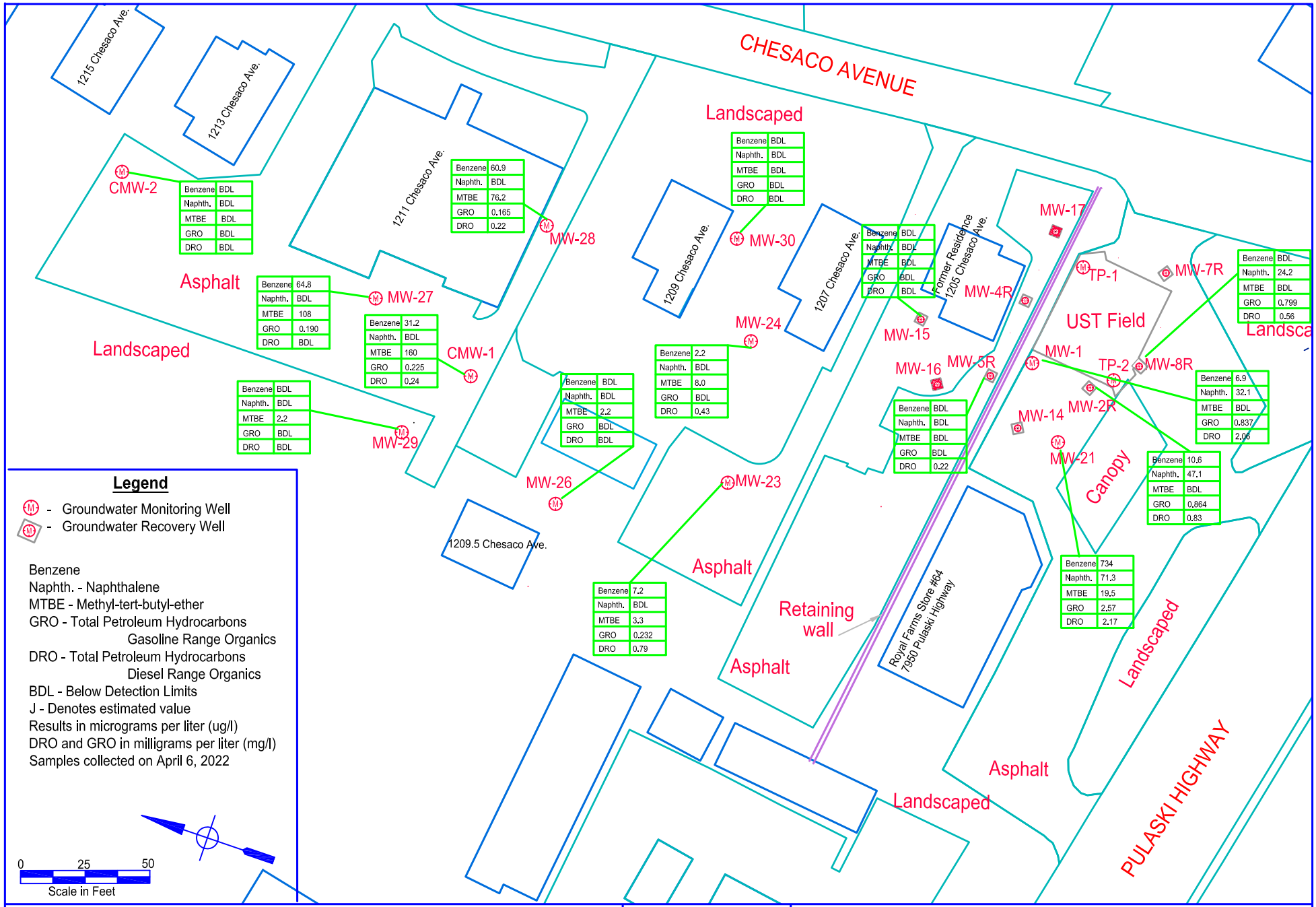

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Figure 5 - Groundwater Quality Map
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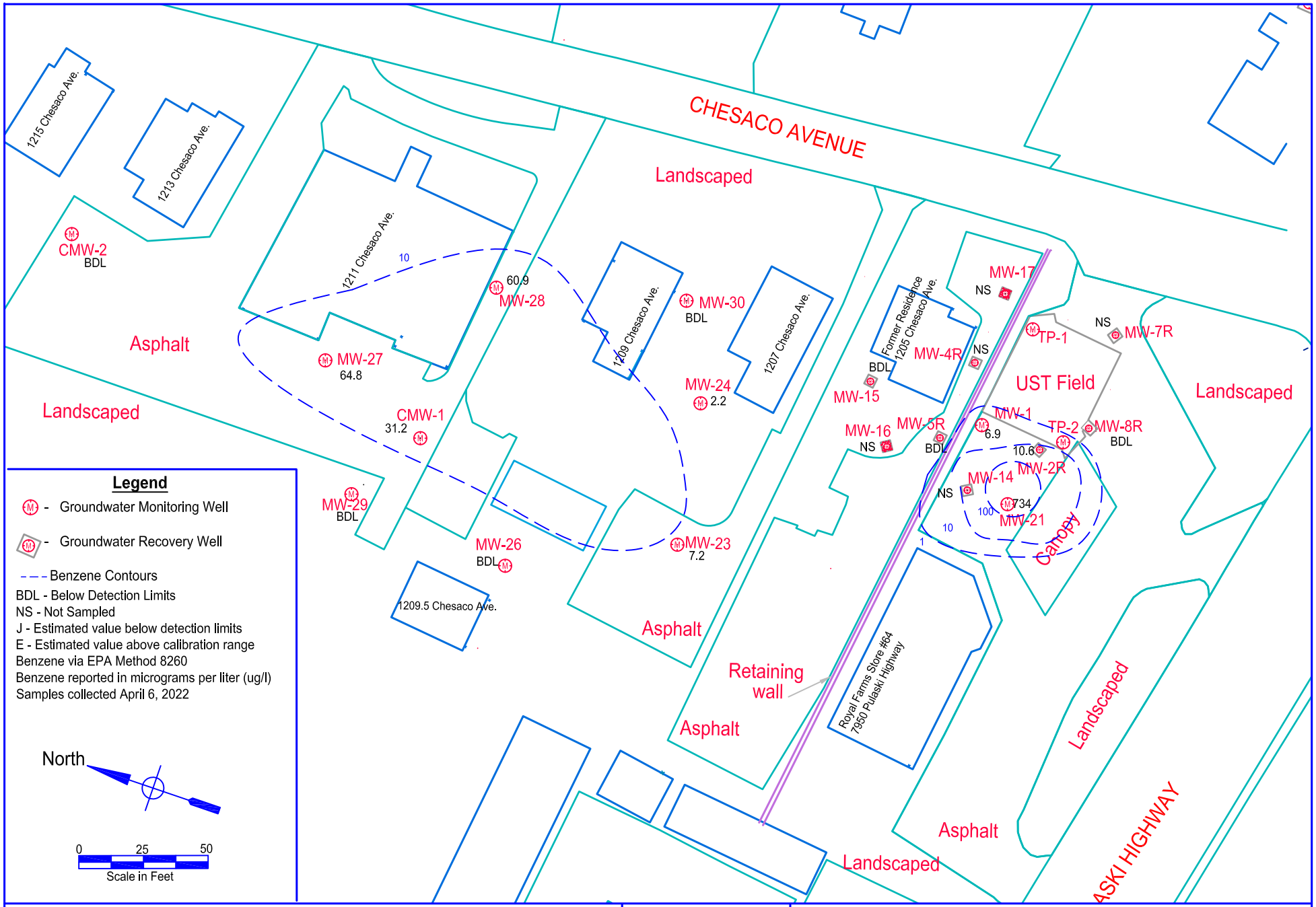

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Figure 6 - Benzene Contour Map
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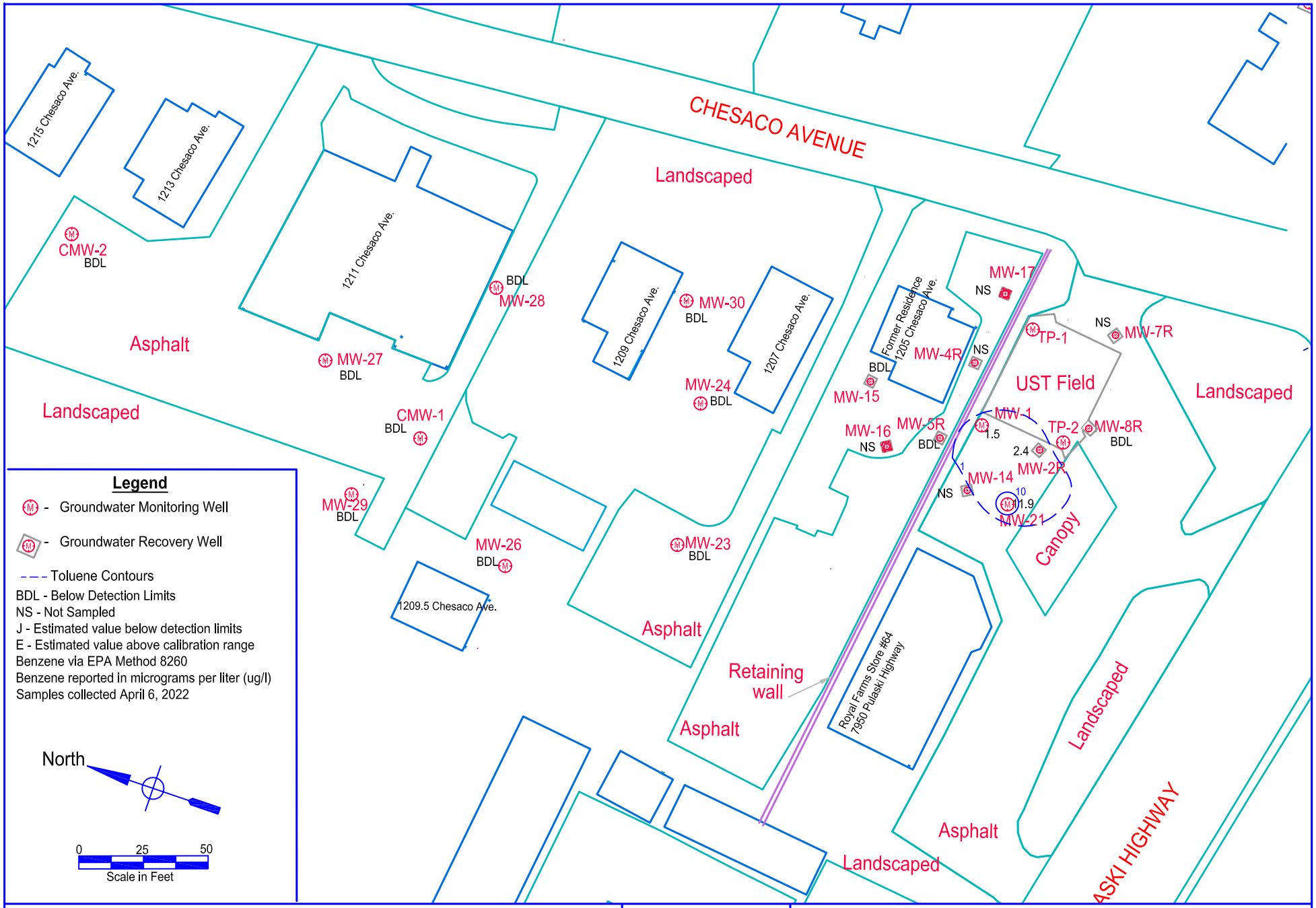

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Figure 7 - Toluene Contour Map
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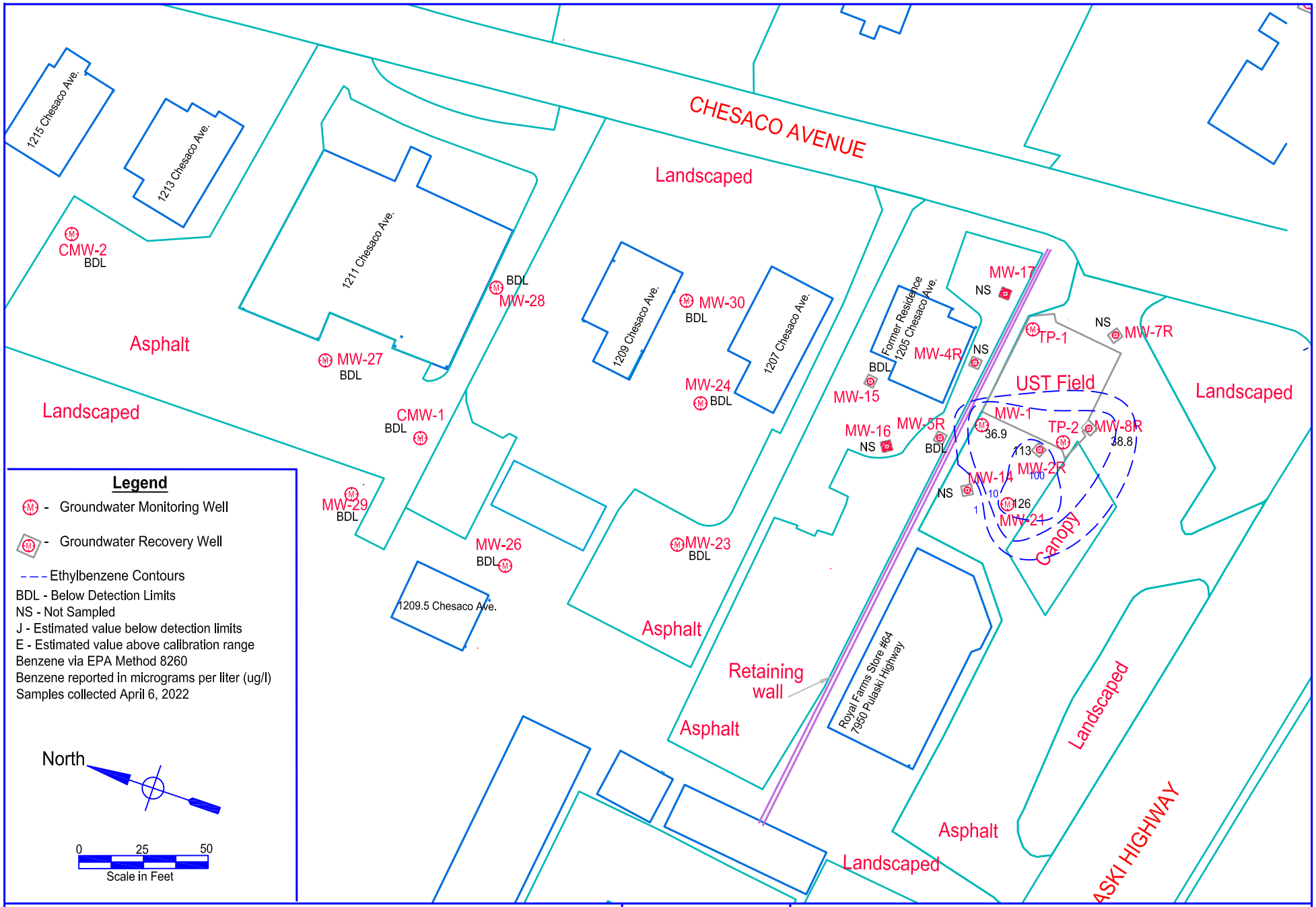

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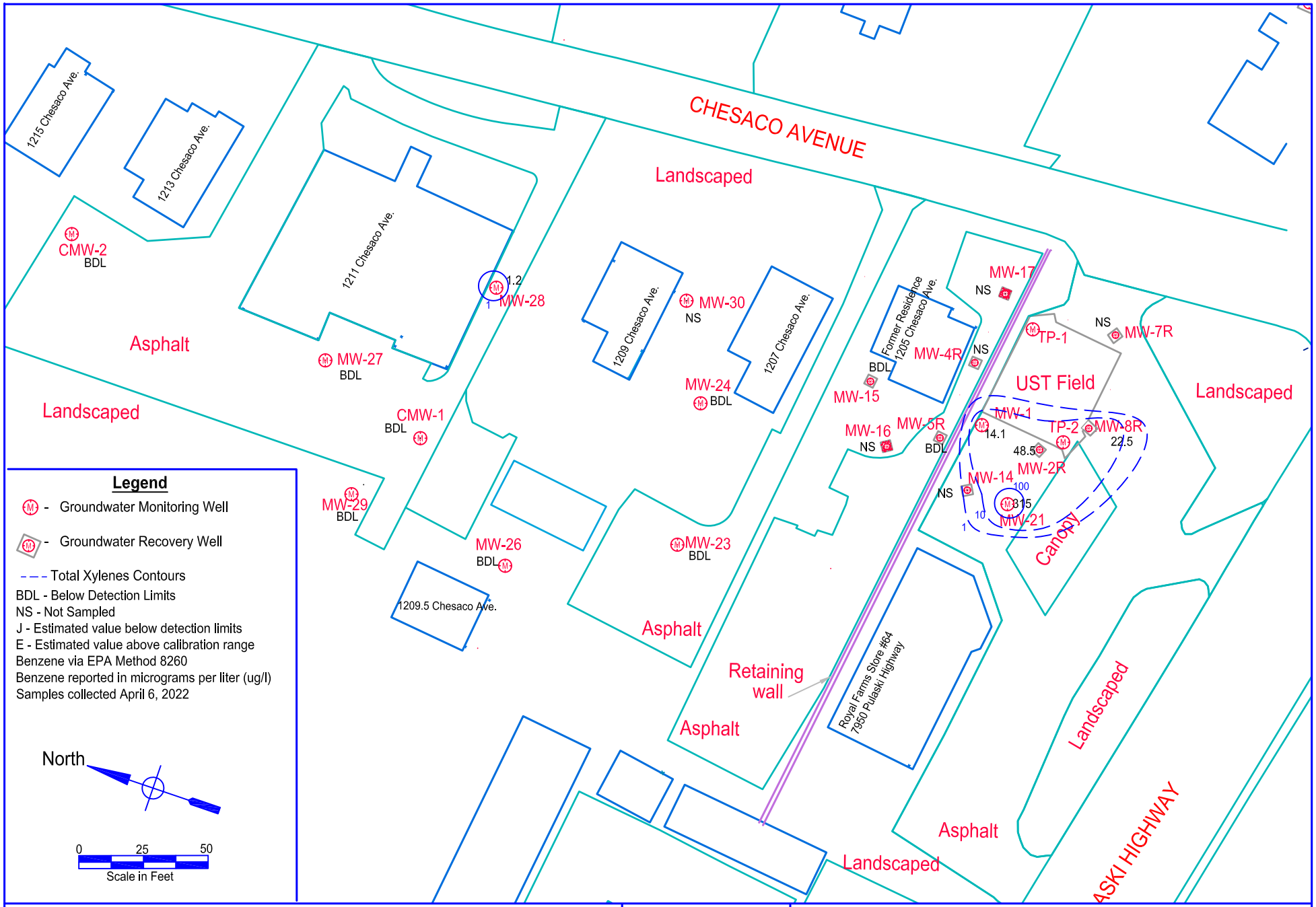
Figure 8 - Ethylbenzene Contour Map
Royal Farms No. 64
7950 Pulaski Highway
Baltimore, MD 21237



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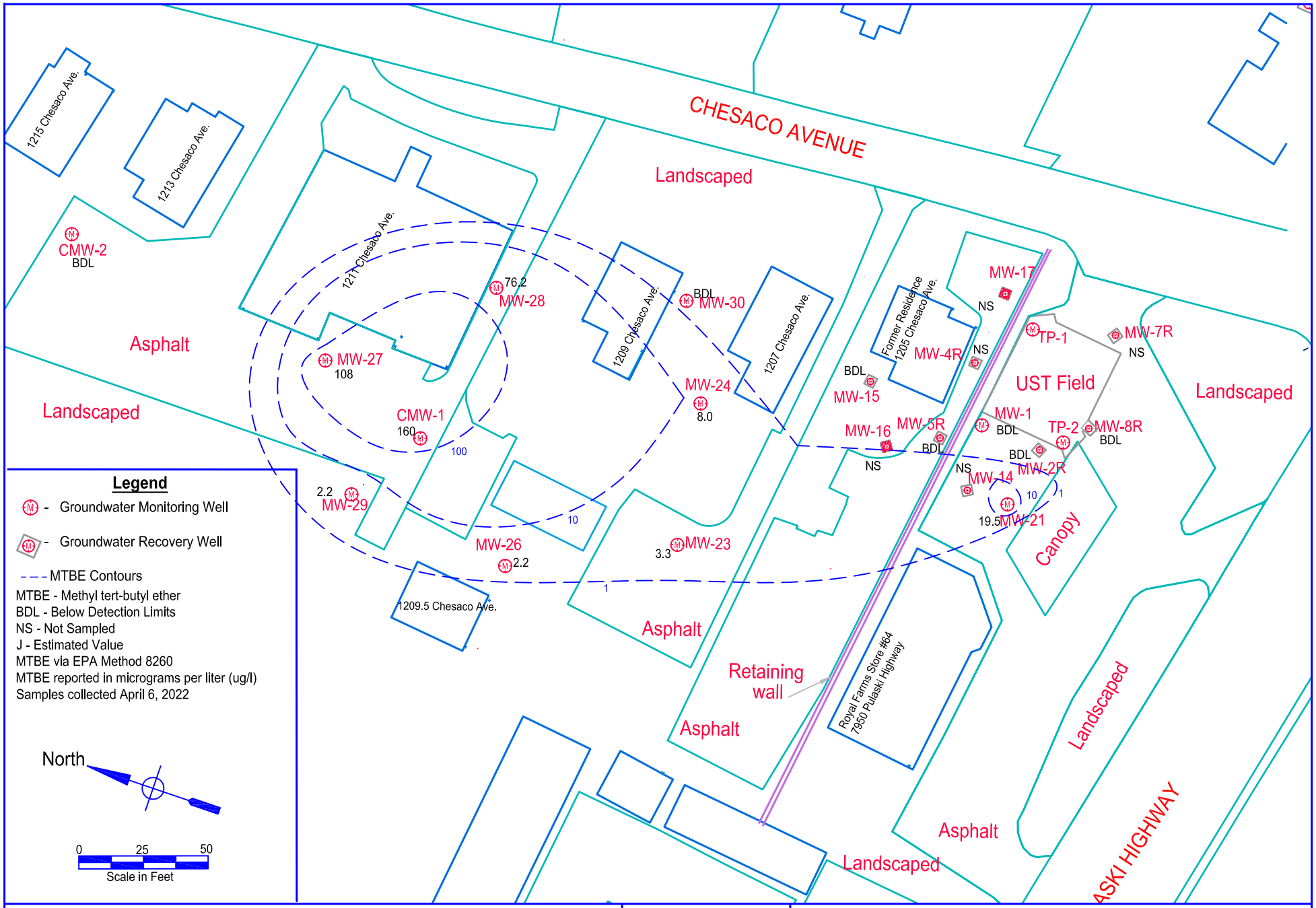
Project No. 05-056-RF064

Date: August 2022

Figure 9 - Total Xylenes Contour Map
Royal Farms No. 64
7950 Pulaski Highway
Baltimore, MD 21237



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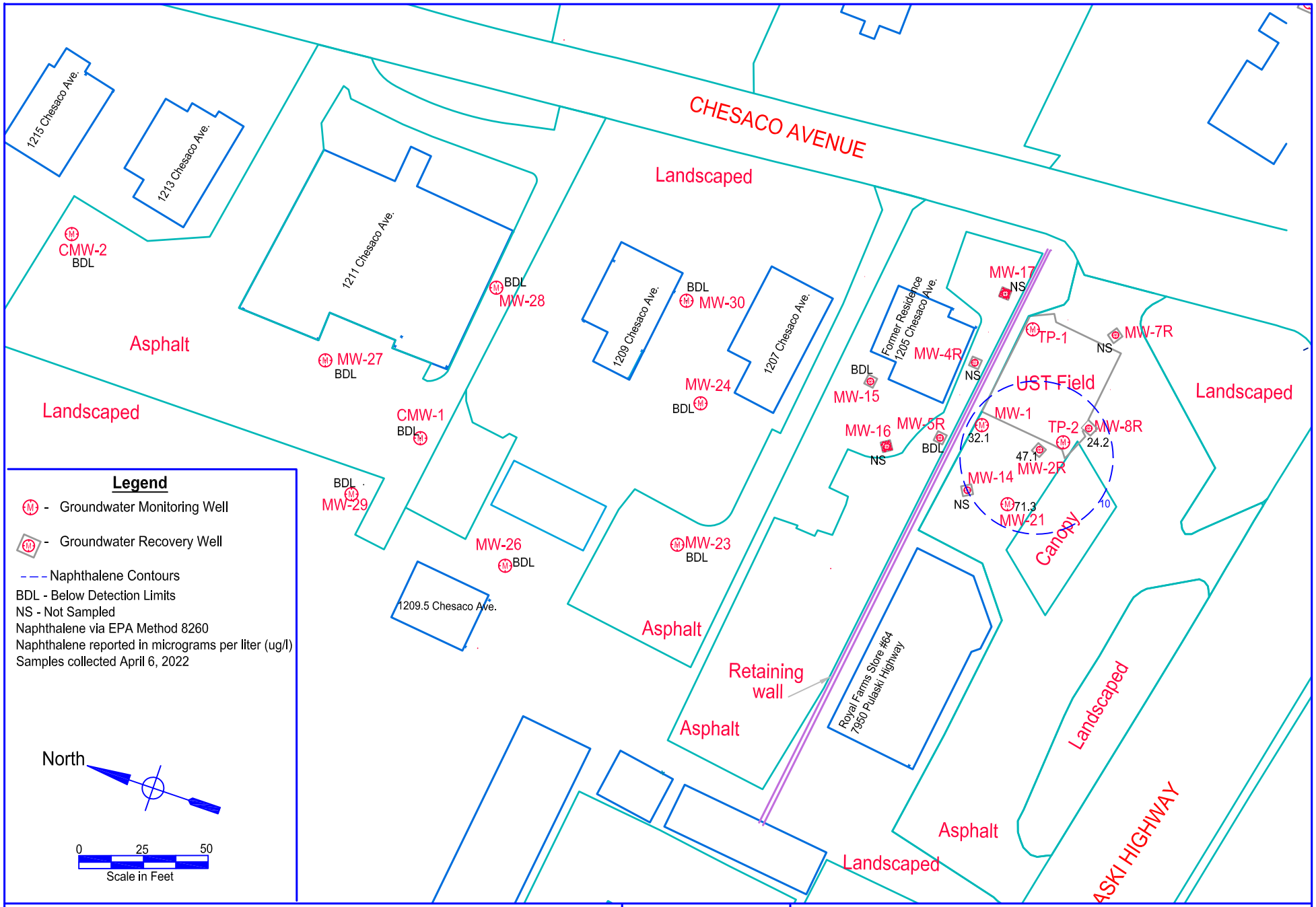
Project No. 05-056-RF064

Date: August 2022

Figure 10 - MTBE Contour Map
Royal Farms No. 64
7950 Pulaski Highway
Baltimore, MD 21237



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Project No. 05-056-RF064

Date: August 2022

Figure 11 - Naphthalene Contour Map
Royal Farms No. 64
7950 Pulaski Highway
Baltimore, MD 21237

Table 1 - Well Gauging Summary
Gasoline Fueling Station – Royal Farms #64
7950 Pulaski Highway, Baltimore, MD 21237

Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
MW-1	12/14/2011	10.74	ND	98.98	88.24	NA	NA	NA		
	12/15/2011	13.01	ND	98.98	85.97	NA	NA	NA		0.75
	12/16/2011	13.28	ND	98.98	85.70	NA	NA	NA	stagnant odor	0.08
	12/19/2011	13.74	ND	98.98	85.24	NA	NA	NA	stagnant odor	0.15
	12/20/2011	13.95	13.95	98.98	85.03	85.03	85.03	0.00	Spotty Sheen	0.20
	12/21/2011	14.20	ND	98.98	84.78	NA	NA	NA		0.24
	12/22/2011	14.07	ND	98.98	84.91	NA	NA	NA	stagnant odor	0.26
	12/23/2011	13.65	ND	98.98	85.33	NA	NA	NA	stagnant odor	0.30
	12/27/2011	13.11	ND	98.98	85.87	NA	NA	NA	stagnant odor	0.17
	12/28/2011	13.27	ND	98.98	85.71	NA	NA	NA	stagnant odor	0.30
	12/29/2011	13.25	ND	98.98	85.73	NA	NA	NA	stagnant odor	0.28
	12/30/2011	13.36	ND	98.98	85.62	NA	NA	NA	stagnant odor	0.36
	1/3/2012	13.82	ND	98.98	85.16	NA	NA	NA	stagnant odor	0.26
	1/5/2012	14.07	ND	98.98	84.91	NA	NA	NA	stagnant odor	0.14
	1/9/2012	14.75	ND	98.98	84.23	NA	NA	NA	stagnant odor	
	1/10/2012	13.23	ND	98.98	85.75	NA	NA	NA	stagnant odor	
	1/18/2012	15.08	ND	98.98	83.90	NA	NA	NA	stagnant odor	
	1/25/2012	15.01	ND	98.98	83.97	NA	NA	NA	stagnant odor	
	1/30/2012	14.85	ND	98.98	84.13	NA	NA	NA	Slight Odor	
	2/6/2012	15.08	ND	98.98	83.90	NA	NA	NA	Slight Odor	
	2/13/2012	15.49	ND	98.98	83.49	NA	NA	NA	Moderate odor	
	2/20/2012	16.06	ND	98.98	82.92	NA	NA	NA	Slight Odor	1.00
	2/28/2012	16.18	ND	98.98	82.80	NA	NA	NA		
	3/5/2012	15.48	ND	98.98	83.50	NA	NA	NA		0.98
	3/12/2012	15.29	ND	98.98	83.69	NA	NA	NA	Slight Odor	
	3/19/2012	15.35	ND	98.98	83.63	NA	NA	NA		0.84
	3/29/2012	12.34	ND	98.98	86.64	NA	NA	NA	Slight Odor	
	4/2/2012	14.74	ND	98.98	84.24	NA	NA	NA	Slight Odor	
	4/10/2012	13.87	ND	98.98	85.11	NA	NA	NA	Slight Odor	
	4/16/2012	15.67	ND	98.98	83.31	NA	NA	NA		0.46
	4/23/2012	14.98	ND	98.98	84.00	NA	NA	NA	Moderate odor	
	4/30/2012	15.42	ND	98.98	83.56	NA	NA	NA	Moderate odor	
	5/8/2012*	14.32	ND	98.98	84.66	NA	NA	NA		
	5/15/2012	14.86	ND	98.98	84.12	NA	NA	NA	Slight Odor	
	5/21/2012	15.74	ND	98.98	83.24	NA	NA	NA	Moderate odor	0.44
	5/31/2012	15.38	ND	98.98	83.60	NA	NA	NA	Slight Odor	
	6/7/2012*	14.22	ND	98.98	84.76	NA	NA	NA		
	6/11/2012	15.26	ND	98.98	83.72	NA	NA	NA	Slight Odor	0.22
	6/18/2012	15.75	ND	98.98	83.23	NA	NA	NA	Slight Odor	
	6/25/2012	15.80	15.80	98.98	83.18	83.18	83.18	0.00	Slight Sheen	
	7/6/2012*	14.19	ND	98.98	84.79	NA	NA	NA	Slight Odor	
	7/10/2012	15.92	ND	98.98	83.06	NA	NA	NA	Slight Odor	
	7/17/2012	15.99	ND	98.98	82.99	NA	NA	NA	Slight Odor	0.27
	7/24/2012	15.21	ND	98.98	83.77	NA	NA	NA	Slight Odor	
	7/31/2012	14.89	ND	98.98	84.09	NA	NA	NA	Moderate odor	
	8/7/2012	14.63	ND	98.98	84.35	NA	NA	NA	Slight Odor	0.16
	8/14/2012	14.62	ND	98.98	84.36	NA	NA	NA	Slight Odor	
	8/21/2012	15.04	ND	98.98	83.94	NA	NA	NA	Slight Odor	
	8/28/2012	12.97	ND	98.98	86.01	NA	NA	NA	Slight Odor	
	9/5/2012	13.93	ND	98.98	85.05	NA	NA	NA	Slight Odor	0.16
	9/13/2012	14.24	ND	98.98	84.74	NA	NA	NA	Slight Odor	
	9/18/2012	14.48	ND	98.98	84.50	NA	NA	NA	Slight Odor	
	9/26/2012	13.41	ND	98.98	85.57	NA	NA	NA	Slight Odor	

Table 1 - Well Gauging Summary
Gasoline Fueling Station – Royal Farms #64
7950 Pulaski Highway, Baltimore, MD 21237

Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	10/5/2012*	12.44	ND	98.98	86.54	NA	NA	NA	Slight Odor	
	10/11/2012	NG	ND	98.98	NA	NA	NA	NA		0.05
	10/16/2012	14.74	ND	98.98	84.24	NA	NA	NA	Slight Odor	
	10/22/2012	13.23	ND	98.98	85.75	NA	NA	NA	Slight Odor	
	10/31/2012	11.64	ND	98.98	87.34	NA	NA	NA		
	11/7/2012	10.84	ND	98.98	88.14	NA	NA	NA		
	11/13/2012	11.85	ND	98.98	87.13	NA	NA	NA		0.22
	11/21/2012	12.65	ND	98.98	86.33	NA	NA	NA		
	11/27/2012	13.44	ND	98.98	85.54	NA	NA	NA		
	12/4/2012	14.35	ND	98.98	84.63	NA	NA	NA		0.17
	12/13/2012	14.68	ND	98.98	84.30	NA	NA	NA		
	12/21/2012	14.52	ND	98.98	84.46	NA	NA	NA		
	12/28/2012	14.64	ND	98.98	84.34	NA	NA	NA		
	1/4/2013	13.32	ND	98.98	85.66	NA	NA	NA		0.14
	1/9/2013	13.60	ND	98.98	85.38	NA	NA	NA		
	1/16/2013	12.02	ND	98.98	86.96	NA	NA	NA		
	1/21/2013*	11.79	ND	98.98	87.19	NA	NA	NA		
	2/8/2013	13.38	ND	98.98	85.60	NA	NA	NA		0.15
	3/8/2013	11.84	ND	98.98	87.14	NA	NA	NA	Slight Odor	0.07
	4/16/2013	12.12	ND	98.98	86.86	NA	NA	NA	Slight Odor	0.10
	4/17/2013*	10.87	ND	98.98	88.11	NA	NA	NA	Moderate odor	
	5/3/2013	11.67	ND	98.98	87.31	NA	NA	NA	Slight Odor	0.03
	6/13/2013	10.23	ND	98.98	88.75	NA	NA	NA	Slight Odor	0.09
	7/11/2013	11.97	ND	98.98	87.01	NA	NA	NA		0.02
	7/19/2013*	11.00	ND	98.98	87.98	NA	NA	NA		
	8/1/2013	11.97	ND	98.98	87.01	NA	NA	NA		0.00
	9/5/2013	15.04	ND	98.98	83.94	NA	NA	NA	Slight Odor	
	10/7/2013	14.87	ND	98.98	84.11	NA	NA	NA		
	10/8/2013*	13.04	ND	98.98	85.94	NA	NA	NA	Strong odor	0.00
	10/22/2013*	11.24	ND	98.98	87.74	NA	NA	NA	Slight Odor	
	11/6/2013	14.07	ND	98.98	84.91	NA	NA	NA		0.00
	12/4/2013	14.60	ND	98.98	84.38	NA	NA	NA	Moderate odor	0.16
	1/6/2014*	11.70	ND	98.98	87.28	NA	NA	NA	Moderate odor	
	2/24/2014	11.98	ND	98.98	87.00	NA	NA	NA		
	3/10/2014	11.36	ND	98.98	87.62	NA	NA	NA	Slight odor	0.0
	4/22/2014	12.85	ND	98.98	86.13	NA	NA	NA	Moderate odor	0.0
	4/23/2014*	10.63	ND	98.98	88.35	NA	NA	NA		
	5/7/2014	10.40	ND	98.98	88.58	NA	NA	NA		0.0
	6/3/2014	13.25	ND	98.98	85.73	NA	NA	NA		0.2
	7/3/2014	10.93	ND	98.98	88.05	NA	NA	NA		
	7/17/2014	9.30	ND	98.98	89.68	NA	NA	NA		
	8/25/2014	11.20	ND	98.98	87.78	NA	NA	NA		0.1
	9/9/2014	13.25	ND	98.98	85.73	NA	NA	NA	Slight Odor	0.03
	10/7/2014	14.44	ND	98.98	84.54	NA	NA	NA		
	10/8/2014*	12.90	ND	98.98	86.08	NA	NA	NA	Slight Odor	0.02
	11/4/2014	12.73	ND	98.98	86.25	NA	NA	NA		
	12/1/2014	12.72	ND	98.98	86.26	NA	NA	NA		0.04
	1/7/2015	11.00	ND	98.98	87.98	NA	NA	NA		
	1/9/2015*	10.03	ND	98.98	88.95	NA	NA	NA	Strong odor	
	2/3/2015	11.51	ND	98.98	87.47	NA	NA	NA	Moderate odor	0.00
	3/17/2015	10.25	ND	98.98	88.73	NA	NA	NA		0.00
	4/14/2015	10.56	ND	98.98	88.42	NA	NA	NA		
	4/15/2015*	9.47	ND	98.98	89.51	NA	NA	NA		

Table 1 - Well Gauging Summary
Gasoline Fueling Station – Royal Farms #64
7950 Pulaski Highway, Baltimore, MD 21237

Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	5/12/2015	10.88	ND	98.98	88.10	NA	NA	NA		0.00
	6/9/2015	10.39	ND	98.98	88.59	NA	NA	NA	Slight Odor	0.04
	7/7/2015	9.92	ND	98.98	89.06	NA	NA	NA	Slight Odor	0.12
	8/3/2015	17.45	ND	98.98	81.53	NA	NA	NA		0.20
	9/2/2015	13.26	ND	98.98	85.72	NA	NA	NA	Slight Odor	
	10/20/2015	17.27	ND	98.98	81.71	NA	NA	NA		0.02
	10/21/2015	16.16	ND	98.98	82.82	NA	NA	NA		
	11/3/2015	17.88	ND	98.98	81.10	NA	NA	NA		0.40
	12/3/2015	10.70	ND	98.98	88.28	NA	NA	NA		
	1/14/2016	9.50	ND	98.98	89.48	NA	NA	NA		
	2/10/2016	8.18	ND	98.98	90.80	NA	NA	NA		
	3/9/2016	8.25	ND	98.98	90.73	NA	NA	NA		
	4/8/2016	8.42	ND	98.98	90.56	NA	NA	NA		
	5/24/2016	7.81	ND	98.98	91.17	NA	NA	NA		
	8/25/2016	8.55	ND	98.98	90.43	NA	NA	NA		
	11/16/2016	10.22	ND	98.98	88.76	NA	NA	NA	Moderate odor	
	1/24/2017	8.34	ND	98.98	90.64	NA	NA	NA	Moderate odor	
	4/27/2017	8.64	ND	98.98	90.34	NA	NA	NA		
	7/13/2017	9.40	ND	98.98	89.58	NA	NA	NA		
	10/25/2017	9.91	ND	98.98	89.07	NA	NA	NA		
	2/13/2018	8.95	ND	98.98	90.03	NA	NA	NA		
	4/27/2018	8.31	ND	98.98	90.67	NA	NA	NA		
	7/19/2018	10.50	ND	98.98	88.48	NA	NA	NA	Slight Odor	
	9/6/2018	9.04	ND	98.98	89.94	NA	NA	NA		
	10/24/2018	9.00	ND	98.98	89.98	NA	NA	NA		
	1/22/2019	7.77	ND	98.98	91.21	NA	NA	NA		
	7/24/2019	8.19	ND	98.98	90.79	NA	NA	NA		
	4/23/2020	8.90	ND	98.98	90.08	NA	NA	NA		
	7/7/2020	8.36	ND	98.98	90.62	NA	NA	NA		
	10/8/2020	9.39	ND	98.98	89.59	NA	NA	NA		
	1/14/2021	8.40	ND	98.98	90.58	NA	NA	NA	Slight odor	
	4/8/2021	8.08	ND	98.98	90.90	NA	NA	NA		
	7/7/2021	9.25	ND	98.98	89.73	NA	NA	NA		
	10/7/2021	10.90	ND	98.98	88.08	NA	NA	NA		
	1/13/2022	9.61	ND	98.98	89.37	NA	NA	NA		
	4/6/2022	8.45	ND	98.98	90.53	NA	NA	NA		
MW-2R	12/14/2011	11.81	ND	96.61	84.80	NA	NA	NA	Recovery Well	
	12/19/2011	15.21	ND	96.61	81.40	NA	NA	NA	Slight Odor	
	12/29/2011	15.61	ND	96.61	81.00	NA	NA	NA	Slight Odor	
	1/5/2012	14.83	ND	96.61	81.78	NA	NA	NA	stagnant odor	
	1/9/2012	14.91	ND	96.61	81.70	NA	NA	NA	stagnant odor	
	1/10/2012	14.33	14.33	96.61	82.28	82.28	82.28	0.00	Sheen	
	1/18/2012	15.15	ND	96.61	81.46	NA	NA	NA	stagnant odor	
	1/25/2012	14.53	ND	96.61	82.08	NA	NA	NA		
	2/13/2012	14.50	ND	96.61	82.11	NA	NA	NA	Moderate odor	
	3/29/2012	12.50	ND	96.61	84.11	NA	NA	NA	Slight Odor	
	4/11/2012	12.98	ND	96.61	83.63	NA	NA	NA	Moderate odor	
	5/8/2012*	14.34	ND	96.61	82.27	NA	NA	NA	Slight Odor	
	6/7/2012*	14.58	ND	96.61	82.03	NA	NA	NA	**Stinger depth: 17.00 ft.**	
	7/6/2012*	14.28	ND	96.61	82.33	NA	NA	NA		
	8/14/2012	16.03	ND	96.61	80.58	NA	NA	NA		
	9/5/2012	14.97	ND	96.61	81.64	NA	NA	NA		
	10/5/2012*	16.24	ND	96.61	80.37	NA	NA	NA	Slight Odor	

Table 1 - Well Gauging Summary
Gasoline Fueling Station – Royal Farms #64
7950 Pulaski Highway, Baltimore, MD 21237

Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	11/13/2012	15.76	ND	96.61	80.85	NA	NA	NA		
	12/4/2012	16.20	ND	96.61	80.41	NA	NA	NA	Slight Odor	
	1/9/2013	16.40	ND	96.61	80.21	NA	NA	NA		
	1/21/2013*	15.02	ND	96.61	81.59	NA	NA	NA		
	2/8/2013	15.29	ND	96.61	81.32	NA	NA	NA		
	3/8/2013	14.17	ND	96.61	82.44	NA	NA	NA		
	4/16/2013	15.25	ND	96.61	81.36	NA	NA	NA	Slight Odor	
	5/3/2013	14.98	ND	96.61	81.63	NA	NA	NA		
	6/13/2013	12.90	ND	96.61	83.71	NA	NA	NA		
	7/11/2013	14.65	ND	96.61	81.96	NA	NA	NA		
	7/19/2013*	14.05	ND	96.61	82.56	NA	NA	NA		
	8/1/2013	16.04	ND	96.61	80.57	NA	NA	NA		
	9/5/2013	15.57	ND	96.61	81.04	NA	NA	NA		
	10/8/2013*	14.90	ND	96.61	81.71	NA	NA	NA		
	10/22/2013*	9.81	ND	96.61	86.80	NA	NA	NA		
	11/6/2013	14.76	ND	96.61	81.85	NA	NA	NA		
	12/16/2013	17.10	ND	96.61	79.51	NA	NA	NA		
	1/6/2014*	15.28	ND	96.61	81.33	NA	NA	NA	slight odor	
	2/24/2014	15.25	ND	96.61	81.36	NA	NA	NA		
	3/10/2014	13.66	ND	96.61	82.95	NA	NA	NA		
	4/22/2014	16.19	ND	96.61	80.42	NA	NA	NA		
	5/7/2014	15.31	ND	96.61	81.30	NA	NA	NA		
	6/3/2014	16.03	ND	96.61	80.58	NA	NA	NA		
	7/3/2014	13.56	ND	96.61	83.05	NA	NA	NA		
	7/17/2014	12.41	ND	96.61	84.20	NA	NA	NA	**Stinger Depth: 15.90**	
	8/25/2014	13.99	ND	96.61	82.62	NA	NA	NA		
	9/9/2014	14.91	ND	96.61	81.70	NA	NA	NA		
	10/8/2014	14.36	ND	96.61	82.25	NA	NA	NA		
	11/4/2014	14.86	ND	96.61	81.75	NA	NA	NA		
	12/1/2014	15.07	ND	96.61	81.54	NA	NA	NA		
	1/9/2015*	12.25	ND	96.61	84.36	NA	NA	NA		
	2/3/2015	14.17	ND	96.61	82.44	NA	NA	NA		
	3/17/2015	13.51	ND	96.61	83.10	NA	NA	NA		
	4/14/2015	13.60	ND	96.61	83.01	NA	NA	NA		
	4/15/2015*	12.13	ND	96.61	84.48	NA	NA	NA		
	5/12/2015	13.07	ND	96.61	83.54	NA	NA	NA		
	6/9/2015	13.21	ND	96.61	83.40	NA	NA	NA		
	7/7/2015	12.17	ND	96.61	84.44	NA	NA	NA	Slight Odor	
	8/3/2015	15.85	ND	96.61	80.76	NA	NA	NA		
	9/2/2015	13.52	ND	96.61	83.09	NA	NA	NA		
	10/20/2015	15.57	ND	96.61	81.04	NA	NA	NA		
	10/21/2015	15.02	ND	96.61	81.59	NA	NA	NA		
	11/3/2015	16.27	ND	96.61	80.34	NA	NA	NA		
	11/17/2015	14.16	ND	96.61	82.45	NA	NA	NA		
	12/3/2015	11.65	ND	96.61	84.96	NA	NA	NA		
	1/14/2016	11.06	ND	96.61	85.55	NA	NA	NA		
	2/10/2016	10.40	ND	96.61	86.21	NA	NA	NA		
	3/9/2016	9.58	ND	96.61	87.03	NA	NA	NA		
	4/8/2016	11.30	ND	96.61	85.31	NA	NA	NA		
	5/24/2016	9.50	ND	96.61	87.11	NA	NA	NA		
	8/25/2016	11.53	ND	96.61	85.08	NA	NA	NA		
	1/24/2017	11.24	ND	96.61	85.37	NA	NA	NA	Moderate odor	
	4/27/2017	11.10	ND	96.61	85.51	NA	NA	NA		

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Gasoline Fueling Station – Royal Farms #64
7950 Pulaski Highway, Baltimore, MD 21237

Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	7/13/2017	12.22	ND	96.61	84.39	NA	NA	NA		
	10/25/2017	12.26	ND	96.61	84.35	NA	NA	NA		
	2/13/2018	11.12	ND	96.61	85.49	NA	NA	NA		
	4/27/2018	10.83	ND	96.61	85.78	NA	NA	NA		
	7/19/2018	12.34	ND	96.61	84.27	NA	NA	NA		
	9/6/2018	10.78	ND	96.61	85.83	NA	NA	NA		
	10/24/2018	10.84	ND	96.61	85.77	NA	NA	NA	slight odor	
	1/22/2019	9.94	ND	96.61	86.67	NA	NA	NA		
	7/24/2019	6.00	ND	96.61	90.61	NA	NA	NA		
	4/23/2020	10.52	ND	96.61	86.09	NA	NA	NA		
	7/7/2020	9.70	ND	96.61	86.91	NA	NA	NA		
	10/8/2020	10.94	ND	96.61	85.67	NA	NA	NA		
	1/14/2021	10.17	ND	96.61	86.44	NA	NA	NA	slight odor	
	4/8/2021	9.73	ND	96.61	86.88	NA	NA	NA		
	7/7/2021	10.65	ND	96.61	85.96	NA	NA	NA		
	10/7/2021	11.30	ND	96.61	85.31	NA	NA	NA		
	1/13/2022	11.20	ND	96.61	85.41	NA	NA	NA		
	4/6/2022	9.03	ND	96.61	87.58	NA	NA	NA		
MW-3	12/14/2011	6.72	ND	92.95	86.23	NA	NA	NA		
	12/15/2011	11.14	ND	92.95	81.81	NA	NA	NA		0.34
	12/16/2011	11.34	ND	92.95	81.61	NA	NA	NA		0.45
	12/19/2011	11.02	ND	92.95	81.93	NA	NA	NA		0.29
	12/20/2011	11.44	ND	92.95	81.51	NA	NA	NA	stagnant odor	0.46
	12/21/2011	11.54	ND	92.95	81.41	NA	NA	NA		0.37
	12/22/2011	11.41	ND	92.95	81.54	NA	NA	NA		0.32
	12/23/2011	11.82	ND	92.95	81.13	NA	NA	NA		0.40
	12/27/2011	11.03	ND	92.95	81.92	NA	NA	NA		0.29
	12/28/2011	11.79	ND	92.95	81.16	NA	NA	NA		0.17
	12/29/2011	11.64	ND	92.95	81.31	NA	NA	NA		0.18
	12/30/2011	11.72	ND	92.95	81.23	NA	NA	NA		0.30
	1/3/2012	11.30	ND	92.95	81.65	NA	NA	NA		0.30
	1/5/2012	11.51	ND	92.95	81.44	NA	NA	NA		0.59
	1/9/2012	11.16	ND	92.95	81.79	NA	NA	NA		
	1/10/2012	9.33	ND	92.95	83.62	NA	NA	NA		
	1/18/2012	11.63	ND	92.95	81.32	NA	NA	NA		
	1/25/2012	11.34	ND	92.95	81.61	NA	NA	NA		
	1/30/2012	11.36	ND	92.95	81.59	NA	NA	NA		
	2/6/2012	11.58	ND	92.95	81.37	NA	NA	NA		
	2/13/2012	11.73	ND	92.95	81.22	NA	NA	NA		
	2/20/2012	12.02	ND	92.95	80.93	NA	NA	NA		0.11
	2/28/2012	12.12	ND	92.95	80.83	NA	NA	NA		0.13
	3/5/2012	11.74	ND	92.95	81.21	NA	NA	NA		
	3/12/2012	11.78	ND	92.95	81.17	NA	NA	NA		
	3/19/2012	11.74	ND	92.95	81.21	NA	NA	NA		0.08
	3/29/2012	7.45	ND	92.95	85.50	NA	NA	NA		
	4/2/2012	10.18	ND	92.95	82.77	NA	NA	NA		
	4/10/2012	9.55	ND	92.95	83.40	NA	NA	NA		
	4/16/2012	11.45	ND	92.95	81.50	NA	NA	NA		0.07
	4/23/2012	10.91	ND	92.95	82.04	NA	NA	NA		
	4/30/2012	11.61	ND	92.95	81.34	NA	NA	NA		
	5/8/2012*	9.85	ND	92.95	83.10	NA	NA	NA		
	5/15/2012	10.13	ND	92.95	82.82	NA	NA	NA		
	5/21/2012	10.57	ND	92.95	82.38	NA	NA	NA		0.07

Table 1 - Well Gauging Summary
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Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	5/31/2012	11.28	ND	92.95	81.67	NA	NA	NA		
	6/7/2012*	10.21	ND	92.95	82.74	NA	NA	NA		
	6/11/2012	11.46	ND	92.95	81.49	NA	NA	NA		0.04
	6/18/2012	11.44	ND	92.95	81.51	NA	NA	NA		
	6/25/2012	10.90	ND	92.95	82.05	NA	NA	NA		
	7/6/2012*	9.49	ND	92.95	83.46	NA	NA	NA		
	7/10/2012	11.20	ND	92.95	81.75	NA	NA	NA		
	7/17/2012	11.42	ND	92.95	81.53	NA	NA	NA		0.05
	7/24/2012	11.39	ND	92.95	81.56	NA	NA	NA		
	7/31/2012	11.41	ND	92.95	81.54	NA	NA	NA		
	8/7/2012	11.45	ND	92.95	81.50	NA	NA	NA		0.00
	8/14/2012	11.50	ND	92.95	81.45	NA	NA	NA		
	8/21/2012	12.09	ND	92.95	80.86	NA	NA	NA		
	8/28/2012	9.71	ND	92.95	83.24	NA	NA	NA		
	9/5/2012	11.76	ND	92.95	81.19	NA	NA	NA		0.09
	9/13/2012	12.51	ND	92.95	80.44	NA	NA	NA		
	9/18/2012	12.22	ND	92.95	80.73	NA	NA	NA		
	9/26/2012	11.28	ND	92.95	81.67	NA	NA	NA		
	10/5/2012*	10.32	ND	92.95	82.63	NA	NA	NA		
	10/11/2012	11.90	ND	92.95	81.05	NA	NA	NA		0.07
	10/16/2012	11.69	ND	92.95	81.26	NA	NA	NA		
	10/22/2012	12.03	ND	92.95	80.92	NA	NA	NA		
	10/31/2012	10.86	ND	92.95	82.09	NA	NA	NA		
	11/7/2012	10.99	ND	92.95	81.96	NA	NA	NA		
	11/13/2012	10.18	ND	92.95	82.77	NA	NA	NA		
	11/21/2012	11.31	ND	92.95	81.64	NA	NA	NA		
	11/27/2012	11.91	ND	92.95	81.04	NA	NA	NA		
	12/4/2012	12.51	ND	92.95	80.44	NA	NA	NA		
	12/13/2012	12.43	ND	92.95	80.52	NA	NA	NA		
	12/21/2012	11.52	ND	92.95	81.43	NA	NA	NA		
	12/28/2012	12.87	ND	92.95	80.08	NA	NA	NA		
	1/4/2013	12.84	ND	92.95	80.11	NA	NA	NA		
	1/9/2013	12.86	ND	92.95	80.09	NA	NA	NA		
	1/16/2013	11.39	ND	92.95	81.56	NA	NA	NA		
	1/21/2013*	10.42	ND	92.95	82.53	NA	NA	NA		
	2/8/2013	12.14	ND	92.95	80.81	NA	NA	NA		0.04
	3/8/2013	11.13	ND	92.95	81.82	NA	NA	NA		0.04
	4/16/2013	15.32	ND	92.95	77.63	NA	NA	NA	V. Slight	0.03
	4/17/2013*	9.70	ND	92.95	83.25	NA	NA	NA		
	5/3/2013	10.55	ND	92.95	82.40	NA	NA	NA		0.03
	6/13/2013	10.60	ND	92.95	82.35	NA	NA	NA		0.02
	7/11/2013	10.66	ND	92.95	82.29	NA	NA	NA		0.00
	7/19/2013*	9.10	ND	92.95	83.85	NA	NA	NA		
	8/1/2013	11.29	ND	92.95	81.66	NA	NA	NA		0.20
	9/5/2013	11.67	ND	92.95	81.28	NA	NA	NA		
	10/7/2013	2.40	ND	92.95	90.55	NA	NA	NA		0.50
	10/8/2013*	10.04	ND	92.95	82.91	NA	NA	NA		
	10/22/2013*	9.32	ND	92.95	83.63	NA	NA	NA		
	11/6/2013	11.24	ND	92.95	81.71	NA	NA	NA		0.30
	12/4/2013	12.15	ND	92.95	80.80	NA	NA	NA		0.06
	1/6/2014*	7.69	ND	92.95	85.26	NA	NA	NA		
	2/24/2014	10.40	ND	92.95	82.55	NA	NA	NA		
	3/10/2014	9.34	ND	92.95	83.61	NA	NA	NA		0.0

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Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	4/22/2014	11.72	ND	92.95	81.23	NA	NA	NA		0.1
	4/23/2014*	9.65	ND	92.95	83.30	NA	NA	NA		
	5/7/2014	6.88	ND	92.95	86.07	NA	NA	NA		0.0
	6/3/2014	11.72	ND	92.95	81.23	NA	NA	NA		
	7/3/2014	8.58	ND	92.95	84.37	NA	NA	NA		0.5
	7/17/2014	6.75	ND	92.95	86.20	NA	NA	NA		
	8/25/2014	10.50	ND	92.95	82.45	NA	NA	NA		0.08
	9/9/2014	10.84	ND	92.95	82.11	NA	NA	NA		0.38
	10/7/2014	11.18	ND	92.95	81.77	NA	NA	NA		0.38
	10/8/2014*	9.40	ND	92.95	83.55	NA	NA	NA		
	11/4/2014	10.54	ND	92.95	82.41	NA	NA	NA		0.30
	12/1/2014	10.20	ND	92.95	82.75	NA	NA	NA		0.22
	1/7/2015	7.90	ND	92.95	85.05	NA	NA	NA		0.24
	1/9/2015*	6.60	ND	92.95	86.35	NA	NA	NA		
	2/3/2015	9.47	ND	92.95	83.48	NA	NA	NA		0.12
	3/17/2015	8.32	ND	92.95	84.63	NA	NA	NA		0.00
	4/14/2015	8.32	ND	92.95	84.63	NA	NA	NA		
	4/15/2015*	6.35	ND	92.95	86.60	NA	NA	NA		
	5/12/2015	7.92	ND	92.95	85.03	NA	NA	NA		0.22
	6/9/2015	8.88	ND	92.95	84.07	NA	NA	NA		0.10
	7/7/2015	6.59	ND	92.95	86.36	NA	NA	NA		0.20
	8/3/2015	11.55	ND	92.95	81.40	NA	NA	NA		0.12
	9/2/2015	7.53	ND	92.95	85.42	NA	NA	NA		
	10/20/2015	11.40	ND	92.95	81.55	NA	NA	NA		0.01
	10/21/2015	10.19	ND	92.95	82.76	NA	NA	NA		
	11/3/2015	11.92	ND	92.95	81.03	NA	NA	NA		0.04
	12/3/2015	4.98	ND	92.95	87.97	NA	NA	NA		
	1/14/2016	5.30	ND	92.95	87.65	NA	NA	NA		
	2/10/2016	3.72	ND	92.95	89.23	NA	NA	NA		
	3/9/2016	5.00	ND	92.95	87.95	NA	NA	NA		
	4/8/2016	4.65	ND	92.95	88.30	NA	NA	NA		
	5/24/2016	3.86	ND	92.95	89.09	NA	NA	NA		
	8/25/2016	5.00	ND	92.95	87.95	NA	NA	NA		
	11/16/2016	6.61	ND	92.95	86.34	NA	NA	NA		
	1/24/2017	4.28	ND	92.95	88.67	NA	NA	NA		
	4/27/2017	5.28	ND	92.95	87.67	NA	NA	NA		
	7/13/2017	6.20	ND	92.95	86.75	NA	NA	NA		
	10/25/2017	6.49	ND	92.95	86.46	NA	NA	NA		
	2/13/2018	4.15	ND	92.95	88.80	NA	NA	NA		
	4/27/2018	4.30	ND	92.95	88.65	NA	NA	NA		
	7/19/2018	6.10	ND	92.95	86.85	NA	NA	NA		
	9/6/2018	5.01	ND	92.95	87.94	NA	NA	NA		
	10/24/2018	5.25	ND	92.95	87.70	NA	NA	NA		
	1/22/2019	3.58	ND	92.95	89.37	NA	NA	NA		
	7/24/2019	4.21	ND	92.95	88.74	NA	NA	NA		
	4/23/2020	4.85	ND	92.95	88.10	NA	NA	NA		
MW-3 abandoned on May 5, 2020										
MW-4R	12/14/2011	6.97	6.97	93.05	86.08	86.08	86.08	0.00	Sheen	
	12/19/2011	9.65	9.65	93.05	83.40	83.40	83.40	0.00	Spotty Sheen	NM
	12/29/2011	11.16	11.16	93.05	81.89	81.89	81.89	0.00	sheen	
	1/5/2012	9.91	ND	93.05	83.14	NA	NA	NA	Moderate odor	
	1/9/2012	9.50	9.50	93.05	83.55	83.55	83.55	0.00	Sheen	
	1/10/2012	9.34	9.34	93.05	83.71	83.71	83.71	0.00	Spotty Sheen	

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Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	1/18/2012	9.84	ND	93.05	83.21	NA	NA	NA	Moderate odor	
	1/25/2012	9.72	ND	93.05	83.33	NA	NA	NA	Slight Odor	
	2/13/2012	9.91	ND	93.05	83.14	NA	NA	NA	Slight Odor	
	3/29/2012	7.66	ND	93.05	85.39	NA	NA	NA		
	4/11/2012	8.16	ND	93.05	84.89	NA	NA	NA	Slight Odor	
	5/8/2012*	9.78	ND	93.05	83.27	NA	NA	NA		
	6/7/2012*	10.09	ND	93.05	82.96	NA	NA	NA	**Stinger depth: 12.20 ft.**	
	7/6/2012*	9.61	ND	93.05	83.44	NA	NA	NA		
	8/14/2012	11.42	ND	93.05	81.63	NA	NA	NA		
	9/5/2012	11.72	ND	93.05	81.33	NA	NA	NA		
	10/5/2012*	10.30	ND	93.05	82.75	NA	NA	NA		
	11/13/2012	10.70	ND	93.05	82.35	NA	NA	NA		
	12/4/2012	11.85	ND	93.05	81.20	NA	NA	NA		
	1/9/2013	12.10	ND	93.05	80.95	NA	NA	NA		
	1/21/2013*	10.32	ND	93.05	82.73	NA	NA	NA		
	2/8/2013	11.34	ND	93.05	81.71	NA	NA	NA		
	3/8/2013	11.09	ND	93.05	81.96	NA	NA	NA		
	4/16/2013	12.25	ND	93.05	80.80	NA	NA	NA		
	5/3/2013	10.26	ND	93.05	82.79	NA	NA	NA		
	6/13/2013	8.60	ND	93.05	84.45	NA	NA	NA		
	7/11/2013	10.64	ND	93.05	82.41	NA	NA	NA		
	7/19/2013*	9.63	ND	93.05	83.42	NA	NA	NA		
	8/1/2013	12.12	ND	93.05	80.93	NA	NA	NA		
	9/5/2013	11.21	ND	93.05	81.84	NA	NA	NA		
	10/8/2013*	10.21	ND	93.05	82.84	NA	NA	NA		
	10/22/2013*	9.81	ND	93.05	83.24	NA	NA	NA		
	11/6/2013	10.91	ND	93.05	82.14	NA	NA	NA		
	12/16/2013	12.20	ND	93.05	80.85	NA	NA	NA		
	1/6/2014*	9.43	ND	93.05	83.62	NA	NA	NA		
	2/24/2014	11.60	ND	93.05	81.45	NA	NA	NA		
	3/10/2014	8.72	ND	93.05	84.33	NA	NA	NA		
	4/22/2014	11.55	ND	93.05	81.50	NA	NA	NA		
	5/7/2014	7.95	ND	93.05	85.10	NA	NA	NA		
	6/3/2014	11.60	ND	93.05	81.45	NA	NA	NA		
	7/3/2014	9.65	ND	93.05	83.40	NA	NA	NA		
	7/17/2014	7.40	ND	93.05	85.65	NA	NA	NA	**Stinger Depth 11.15**	
	8/25/2014	10.65	ND	93.05	82.40	NA	NA	NA		
	9/9/2014	11.87	ND	93.05	81.18	NA	NA	NA		
	10/8/2014	9.78	ND	93.05	83.27	NA	NA	NA		
	11/4/2014	10.93	ND	93.05	82.12	NA	NA	NA		
	12/1/2014	11.58	ND	93.05	81.47	NA	NA	NA		
	1/9/2015*	7.30	ND	93.05	85.75	NA	NA	NA		
	2/3/2015	12.02	ND	93.05	81.03	NA	NA	NA		
	3/17/2015	10.25	ND	93.05	82.80	NA	NA	NA		
	4/14/2015	10.00	ND	93.05	83.05	NA	NA	NA		
	4/15/2015*	7.30	ND	93.05	85.75	NA	NA	NA		
	5/12/2015	8.47	ND	93.05	84.58	NA	NA	NA		
	6/9/2015	8.49	ND	93.05	84.56	NA	NA	NA		
	7/7/2015	7.37	ND	93.05	85.68	NA	NA	NA		
	8/3/2015	12.50	ND	93.05	80.55	NA	NA	NA		
	9/2/2015	8.04	ND	93.05	85.01	NA	NA	NA		
	10/20/2015	11.61	ND	93.05	81.44	NA	NA	NA		
	10/21/2015	10.35	ND	93.05	82.70	NA	NA	NA		

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Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	11/3/2015	13.02	ND	93.05	80.03	NA	NA	NA		
	11/17/2015	7.70	ND	93.05	85.35	NA	NA	NA		
	12/3/2015	6.22	ND	93.05	86.83	NA	NA	NA		
	1/14/2016	6.07	ND	93.05	86.98	NA	NA	NA		
	2/10/2016	5.00	ND	93.05	88.05	NA	NA	NA		
	3/9/2016	5.93	ND	93.05	87.12	NA	NA	NA		
	4/8/2016	6.33	ND	93.05	86.72	NA	NA	NA		
	5/24/2016	5.64	ND	93.05	87.41	NA	NA	NA		
	8/25/2016	5.95	ND	93.05	87.10	NA	NA	NA		
	11/16/2016	7.36	ND	93.05	85.69	NA	NA	NA		
	1/24/2017	6.28	ND	93.05	86.77	NA	NA	NA		
	4/24/2017	6.22	ND	93.05	86.83	NA	NA	NA		
	7/13/2017	7.00	ND	93.05	86.05	NA	NA	NA		
	10/25/2017	7.28	ND	93.05	85.77	NA	NA	NA		
	2/13/2018	5.20	ND	93.05	87.85	NA	NA	NA		
	4/27/2018	5.00	ND	93.05	88.05	NA	NA	NA		
	7/19/2018	6.78	ND	93.05	86.27	NA	NA	NA	Slight Odor	
	9/6/2018	5.69	ND	93.05	87.36	NA	NA	NA		
	10/24/2018	5.82	ND	93.05	87.23	NA	NA	NA		
	1/22/2019	4.56	ND	93.05	88.49	NA	NA	NA		
	7/24/2019	5.50	ND	93.05	87.55	NA	NA	NA		
	4/23/2020	6.58	ND	93.05	86.47	NA	NA	NA		
	7/7/2020	3.88	ND	93.05	89.17	NA	NA	NA		
	10/8/2020	6.00	ND	93.05	87.05	NA	NA	NA		
	1/14/2021	5.40	ND	93.05	87.65	NA	NA	NA		
	4/8/2021	4.60	ND	93.05	88.45	NA	NA	NA		
	7/7/2021	5.71	ND	93.05	87.34	NA	NA	NA		
	10/7/2021	6.50	ND	93.05	86.55	NA	NA	NA		
	1/13/2022	6.78	ND	93.05	86.27	NA	NA	NA		
	4/6/2022	4.85	ND	93.05	88.20	NA	NA	NA		
MW-5R	12/14/2011	4.95	ND	91.35	86.40	NA	NA	NA	Recovery Well	
	12/19/2011	8.19	ND	91.35	83.16	NA	NA	NA	stagnant odor	NM
	12/29/2011	8.58	8.58	91.35	82.77	82.77	82.77	0.00	thin sheen	
	1/5/2012	8.17	8.17	91.35	83.18	83.18	83.18	0.00	thin sheen	
	1/9/2012	8.19	8.19	91.35	83.16	83.16	83.16	0.00	Sheen	
	1/10/2012	7.55	7.55	91.35	83.80	83.80	83.80	0.00	Sheen	
	1/18/2012	8.51	ND	91.35	82.84	NA	NA	NA	stagnant odor	
	1/25/2012	8.23	ND	91.35	83.12	NA	NA	NA	Moderate odor	
	2/13/2012	8.12	ND	91.35	83.23	NA	NA	NA	Slight Odor	
	3/5/2012	8.79	ND	91.35	82.56	NA	NA	NA		
	3/29/2012	5.71	ND	91.35	85.64	NA	NA	NA		
	4/11/2012	6.31	6.31	91.35	85.04	85.04	85.04	0.00	Sheen	
	5/8/2012*	8.12	ND	91.35	83.23	NA	NA	NA	Slight Odor	
	5/15/2012	8.35	ND	91.35	83.00	NA	NA	NA		
	6/7/2012*	8.49	ND	91.35	82.86	NA	NA	NA	**Stinger depth: 11.25 ft.**	
	7/6/2012*	7.96	ND	91.35	83.39	NA	NA	NA		
	8/14/2012	10.90	ND	91.35	80.45	NA	NA	NA	Slight odor	
	9/5/2012	11.18	ND	91.35	80.17	NA	NA	NA		
	10/5/2012*	8.63	ND	91.35	82.72	NA	NA	NA		
	11/13/2012	8.97	ND	91.35	82.38	NA	NA	NA		
	12/4/2012	11.09	ND	91.35	80.26	NA	NA	NA		
	1/9/2013	10.38	ND	91.35	80.97	NA	NA	NA		
	1/21/2013*	8.71	ND	91.35	82.64	NA	NA	NA		

Table 1 - Well Gauging Summary
Gasoline Fueling Station – Royal Farms #64
7950 Pulaski Highway, Baltimore, MD 21237

Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	2/8/2013	13.41	ND	91.35	77.94	NA	NA	NA		
	3/8/2013	13.60	ND	91.35	77.75	NA	NA	NA		
	4/16/2013	13.57	ND	91.35	77.78	NA	NA	NA		
	5/3/2013	8.75	ND	91.35	82.60	NA	NA	NA		
	6/13/2013	7.35	ND	91.35	84.00	NA	NA	NA		
	7/11/2013	9.11	ND	91.35	82.24	NA	NA	NA		
	7/19/2013*	7.70	ND	91.35	83.65	NA	NA	NA		
	8/1/2013	10.65	ND	91.35	80.70	NA	NA	NA		
	9/5/2013	9.84	ND	91.35	81.51	NA	NA	NA		
	10/8/2013*	8.43	ND	91.35	82.92	NA	NA	NA		
	10/22/2013*	7.58	ND	91.35	83.77	NA	NA	NA		
	11/6/2013	9.28	ND	91.35	82.07	NA	NA	NA		
	12/16/2013	10.49	ND	91.35	80.86	NA	NA	NA		
	1/6/2014*	8.49	ND	91.35	82.86	NA	NA	NA		
	2/24/2014	9.46	ND	91.35	81.89	NA	NA	NA		
	3/10/2014	6.99	ND	91.35	84.36	NA	NA	NA		
	4/22/2014	9.79	ND	91.35	81.56	NA	NA	NA		
	5/7/2014	6.19	ND	91.35	85.16	NA	NA	NA		
	6/3/2014	9.62	ND	91.35	81.73	NA	NA	NA		
	7/3/2014	7.59	ND	91.35	83.76	NA	NA	NA		
	7/17/2014	5.30	ND	91.35	86.05	NA	NA	NA	**Stinger Depth: 9.20**	
	8/25/2014	8.92	ND	91.35	82.43	NA	NA	NA		
	9/9/2014	9.81	ND	91.35	81.54	NA	NA	NA		
	10/8/2014	8.02	ND	91.35	83.33	NA	NA	NA		
	11/4/2014	8.70	ND	91.35	82.65	NA	NA	NA		
	12/1/2014	8.98	ND	91.35	82.37	NA	NA	NA		
	1/9/2015*	5.29	ND	91.35	86.06	NA	NA	NA		
	2/3/2015	7.95	ND	91.35	83.40	NA	NA	NA		
	3/17/2015	7.31	ND	91.35	84.04	NA	NA	NA		
	4/14/2015	7.20	ND	91.35	84.15	NA	NA	NA		
	4/15/2015*	5.20	ND	91.35	86.15	NA	NA	NA		
	5/12/2015	6.54	ND	91.35	84.81	NA	NA	NA		
	6/9/2015	6.61	ND	91.35	84.74	NA	NA	NA		
	7/7/2015	5.36	ND	91.35	85.99	NA	NA	NA		
	8/3/2015	9.73	ND	91.35	81.62	NA	NA	NA		
	9/2/2015	6.06	ND	91.35	85.29	NA	NA	NA		
	10/20/2015	9.54	ND	91.35	81.81	NA	NA	NA		
	10/21/2015	8.64	ND	91.35	82.71	NA	NA	NA		
	11/3/2015	10.17	ND	91.35	81.18	NA	NA	NA		
	12/3/2015	4.21	ND	91.35	87.14	NA	NA	NA		
	1/14/2016	4.11	ND	91.35	87.24	NA	NA	NA		
	2/10/2016	2.81	ND	91.35	88.54	NA	NA	NA		
	3/9/2016	3.72	ND	91.35	87.63	NA	NA	NA		
	4/8/2016	4.13	ND	91.35	87.22	NA	NA	NA		
	5/24/2016	3.37	ND	91.35	87.98	NA	NA	NA		
	8/25/2016	3.93	ND	91.35	87.42	NA	NA	NA		
	11/16/2016	5.24	ND	91.35	86.11	NA	NA	NA		
	1/24/2017	4.03	ND	91.35	87.32	NA	NA	NA		
	4/27/2017	4.17	ND	91.35	87.18	NA	NA	NA		
	7/13/2017	5.00	ND	91.35	86.35	NA	NA	NA		
	10/26/2017	5.22	ND	91.35	86.13	NA	NA	NA		
	2/13/2018	3.45	ND	91.35	87.90	NA	NA	NA		
	4/27/2018	2.25	ND	91.35	89.10	NA	NA	NA		

Table 1 - Well Gauging Summary
Gasoline Fueling Station – Royal Farms #64
7950 Pulaski Highway, Baltimore, MD 21237

Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	7/19/2018	4.88	ND	91.35	86.47	NA	NA	NA		
	9/6/2018	3.73	ND	91.35	87.62	NA	NA	NA		
	10/24/2018	4.00	ND	91.35	87.35	NA	NA	NA		
	1/22/2019	2.29	ND	91.35	89.06	NA	NA	NA		
	7/24/2019	4.42	ND	91.35	86.93	NA	NA	NA		
	4/23/2020	3.59	ND	91.35	87.76	NA	NA	NA		
	7/7/2020	0.74	ND	91.35	90.61	NA	NA	NA		
	10/8/2020	3.96	ND	91.35	87.39	NA	NA	NA		
	1/14/2021	3.22	ND	91.35	88.13	NA	NA	NA	Strong odor	
	4/8/2021	2.87	ND	91.35	88.48	NA	NA	NA		
	7/7/2021	3.71	ND	91.35	87.64	NA	NA	NA		
	10/7/2021	5.45	ND	91.35	85.90	NA	NA	NA		
	1/13/2022	4.97	ND	91.35	86.38	NA	NA	NA		
	4/6/2022	1.32	ND	91.35	90.03	NA	NA	NA		
MW-6	12/14/2011	12.91	ND	99.15	86.24	NA	NA	NA		
	12/15/2011	16.19	ND	99.15	82.96	NA	NA	NA		0.12
	12/16/2011	16.36	ND	99.15	82.79	NA	NA	NA	stagnant odor	0.11
	12/19/2011	16.02	ND	99.15	83.13	NA	NA	NA	stagnant odor	0.08
	12/20/2011	16.33	ND	99.15	82.82	NA	NA	NA	stagnant odor	0.10
	12/21/2011	16.39	ND	99.15	82.76	NA	NA	NA		0.06
	12/22/2011	16.15	ND	99.15	83.00	NA	NA	NA		0.08
	12/23/2011	16.54	ND	99.15	82.61	NA	NA	NA	Stagnant odor	0.16
	12/27/2011	15.89	ND	99.15	83.26	NA	NA	NA	Stagnant odor	0.05
	12/28/2011	16.43	ND	99.15	82.72	NA	NA	NA	stagnant odor	0.11
	12/29/2011	16.33	ND	99.15	82.82	NA	NA	NA	Slight Odor	0.07
	12/30/2011	16.27	ND	99.15	82.88	NA	NA	NA		0.06
	1/3/2012	16.00	ND	99.15	83.15	NA	NA	NA	Slight Odor	0.05
	1/5/2012	16.09	ND	99.15	83.06	NA	NA	NA		0.16
	1/9/2012	16.02	ND	99.15	83.13	NA	NA	NA		
	1/10/2012	14.67	ND	99.15	84.48	NA	NA	NA	stagnant odor	
	1/18/2012	16.19	16.19	99.15	82.96	82.96	82.96	0.00	thick sheen	
	1/25/2012	15.68	15.68	99.15	83.47	83.47	83.47	0.00	thick sheen	
	1/30/2012	15.56	15.56	99.15	83.59	83.59	83.59	0.00	Sheen	
	2/6/2012	15.68	15.68	99.15	83.47	83.47	83.47	0.00	Sheen	
	2/13/2012	15.79	15.79	99.15	83.36	83.36	83.36	0.00	Sheen	
	2/20/2012	15.96	15.96	99.15	83.19	83.19	83.19	0.00	Sheen	0.17
	2/28/2012	16.08	16.08	99.15	83.07	83.07	83.07	0.00	Sheen	0.09
	3/5/2012	15.83	15.82	99.15	83.32	83.33	83.33	0.01	Sheen	
	3/12/2012	15.84	15.84	99.15	83.31	83.31	83.31	0.00	Sheen	
	3/19/2012	15.82	15.82	99.15	83.33	83.33	83.33	0.00	Sheen	0.06
	3/29/2012	13.51	13.51	99.15	85.64	85.64	85.64	0.00	Sheen	
	4/2/2012	14.94	14.94	99.15	84.21	84.21	84.21	0.00	Sheen	
	4/10/2012	14.42	14.42	99.15	84.73	84.73	84.73	0.00	Sheen	
	4/16/2012	15.72	15.72	99.15	83.43	83.43	83.43	0.00	Sheen	0.08
	4/23/2012	15.42	15.42	99.15	83.73	83.73	83.73	0.00	Sheen	
	4/30/2012	15.74	15.74	99.15	83.41	83.41	83.41	0.00	Sheen	
	5/8/2012*	14.92	ND	99.15	84.23	NA	NA	NA	Slight Odor	
	5/15/2012	15.35	ND	99.15	83.80	NA	NA	NA	Moderate odor	
	5/21/2012	15.72	15.72	99.15	83.43	83.43	83.43	0.00	Sheen	0.07
	5/31/2012	15.79	15.79	99.15	83.36	83.36	83.36	0.00	Sheen	
	6/7/2012*	15.13	15.12	99.15	84.02	84.03	84.03	0.01		
	6/11/2012	15.86	15.86	99.15	83.29	83.29	83.29	0.00	Sheen	0.15
	6/18/2012	15.87	15.86	99.15	83.28	83.29	83.29	0.01		

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Gasoline Fueling Station – Royal Farms #64
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Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	6/25/2012	15.61	15.61	99.15	83.54	83.54	83.54	0.00	Sheen	
	7/6/2012*	14.78	14.76	99.15	84.37	84.39	84.38	0.02		
	7/10/2012	15.89	15.86	99.15	83.26	83.29	83.28	0.03		
	7/17/2012	15.96	15.94	99.15	83.19	83.21	83.20	0.02		0.03
	7/24/2012	15.96	15.95	99.15	83.19	83.20	83.20	0.01		
	7/31/2012	16.02	16.01	99.15	83.13	83.14	83.14	0.01		
	8/7/2012	16.12	16.10	99.15	83.03	83.05	83.04	0.02	Used for Recovery**	
	8/14/2012	16.19	16.19	99.15	82.96	82.96	82.96	0.00	Used for Recovery**	
	8/21/2012	16.61	ND	99.15	82.54	NA	NA	NA	Strong odor	
	8/28/2012	14.84	ND	99.15	84.31	NA	NA	NA	Used for Recovery**	
	9/5/2012	16.13	ND	99.15	83.02	NA	NA	NA	Used for Recovery**	
	9/13/2012	16.86	ND	99.15	82.29	NA	NA	NA	No odor	
	9/18/2012	15.74	ND	99.15	83.41	NA	NA	NA	Moderate odor	
	9/26/2012	16.20	ND	99.15	82.95	NA	NA	NA	Slight Odor	
	10/5/2012*	15.66	ND	99.15	83.49	NA	NA	NA	Moderate odor	
	10/9/2012	NG	NG	99.15	NA	NA	NA	NA	Used for Recovery**	
	10/11/2012	16.44	ND	99.15	82.71	NA	NA	NA	Slight Odor	0.04
	10/16/2012	16.15	ND	99.15	83.00	NA	NA	NA	Slight Odor	
	10/22/2012	16.46	ND	99.15	82.69	NA	NA	NA	Slight Odor	
	10/31/2012	14.18	ND	99.15	84.97	NA	NA	NA	Strong odor	
	11/7/2012	15.30	ND	99.15	83.85	NA	NA	NA		
	11/13/2012	15.75	ND	99.15	83.40	NA	NA	NA		0.02
	11/21/2012	16.27	ND	99.15	82.88	NA	NA	NA		
	11/27/2012	16.21	ND	99.15	82.94	NA	NA	NA		
	12/4/2012	16.45	ND	99.15	82.70	NA	NA	NA	Used for Recovery**	
	12/13/2012	16.52	ND	99.15	82.63	NA	NA	NA		
	12/21/2012	16.45	ND	99.15	82.70	NA	NA	NA		
	12/28/2012	15.27	ND	99.15	83.88	NA	NA	NA		
	1/4/2013	15.65	ND	99.15	83.50	NA	NA	NA		0.02
	1/9/2013	15.81	ND	99.15	83.34	NA	NA	NA		
	1/16/2013	14.40	ND	99.15	84.75	NA	NA	NA		
	1/21/2013*	14.54	ND	99.15	84.61	NA	NA	NA		
	2/8/2013	14.89	ND	99.15	84.26	NA	NA	NA		0.00
	3/8/2013	14.14	ND	99.15	85.01	NA	NA	NA	Used for Recovery**	
	3/21/2013	NG	NG	99.15	NA	NA	NA	NA	Used for Recovery**	
	4/16/2013	19.58	19.58	99.15	79.57	79.57	79.57	0.00	Sheen	0.00
	4/17/2013*	14.76	ND	99.15	84.39	NA	NA	NA	Strong odor	
	5/3/2013	16.19	16.19	99.15	82.96	82.96	82.96	0.00	Used for Recovery**	
	5/3/2013	15.34	ND	99.15	83.81	NA	NA	NA	Strong odor	0.00
	6/13/2013	10.85	ND	99.15	88.30	NA	NA	NA	Strong odor	0.00
	7/11/2013	15.30	ND	99.15	83.85	NA	NA	NA	Slight odor	0.02
	7/19/2013*	14.35	ND	99.15	84.80	NA	NA	NA		
	8/1/2013	16.13	ND	99.15	83.02	NA	NA	NA	Moderate odor	0.00
	9/5/2013	16.10	ND	99.15	83.05	NA	NA	NA	Slight Odor	
	10/7/2013	16.05	ND	99.15	83.10	NA	NA	NA		
	10/8/2013*	15.44	ND	99.15	83.71	NA	NA	NA	Moderate odor	
	10/22/2013*	14.81	ND	99.15	84.34	NA	NA	NA	Strong odor	
	11/6/2013	16.30	16.30	99.15	82.85	82.85	82.85	0.00	Sheen	0.00
	12/4/2013	16.50	16.50	99.15	82.65	82.65	82.65	0.00	Sheen	0.03
	1/6/2014*	14.09	16.50	99.15	85.06	NA	NA	NA	Strong odor	
	2/24/2014	14.27	ND	99.15	84.88	NA	NA	NA		
	3/10/2014	14.04	ND	99.15	85.11	NA	NA	NA	Moderate odor	0.0
	3/12/2014	MW-6 converted to a recovery well (hooked into the remediation system)							**Stinger depth - 18.75 ft**	

Table 1 - Well Gauging Summary
Gasoline Fueling Station – Royal Farms #64
7950 Pulaski Highway, Baltimore, MD 21237

Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	4/22/2014	18.14	ND	99.15	81.01	NA	NA	NA		
	5/7/2014	13.06	ND	99.15	86.09	NA	NA	NA		
	6/3/2014	7.07	ND	99.15	92.08	NA	NA	NA		
	7/3/2014	15.25	ND	99.15	83.90	NA	NA	NA	3/4 Open	
	7/17/2014	12.73	ND	99.15	86.42	NA	NA	NA	**Stinger Depth: 18.20**	
	8/25/2014	NG	ND	99.15	NG	NA	NA	NA	3/4 Open	
	9/9/2014	17.08	ND	99.15	82.07	NA	NA	NA		
	10/8/2014	14.38	ND	99.15	84.77	NA	NA	NA		
	11/4/2014	6.91	ND	99.15	92.24	NA	NA	NA	3/4 Open	
	12/1/2014	17.31	ND	99.15	81.84	NA	NA	NA		
	1/9/2015*	12.03	ND	99.15	87.12	NA	NA	NA		
	2/3/2015	17.00	ND	99.15	82.15	NA	NA	NA		
	3/17/2015	15.78	ND	99.15	83.37	NA	NA	NA		
	4/14/2015	13.95	ND	99.15	85.20	NA	NA	NA		
	4/15/2015*	12.53	ND	99.15	86.62	NA	NA	NA		
	5/12/2015	13.81	ND	99.15	85.34	NA	NA	NA		
	6/9/2015	14.00	ND	99.15	85.15	NA	NA	NA		
	7/7/2015	12.08	ND	99.15	87.07	NA	NA	NA		
	8/3/2015	17.84	ND	99.15	81.31	NA	NA	NA		
	9/2/2015	13.24	ND	99.15	85.91	NA	NA	NA		
	10/20/2015	16.95	ND	99.15	82.20	NA	NA	NA		
	10/21/2015	14.69	ND	99.15	84.46	NA	NA	NA		
	11/3/2015	10.87	ND	99.15	88.28	NA	NA	NA		
	11/17/2015	14.15	ND	99.15	85.00	NA	NA	NA		
	12/3/2015	10.35	ND	99.15	88.80	NA	NA	NA		
	1/14/2016	9.53	ND	99.15	89.62	NA	NA	NA		
	2/10/2016	8.19	ND	99.15	90.96	NA	NA	NA		
	3/9/2016	10.10	ND	99.15	89.05	NA	NA	NA		
	4/8/2016	10.95	ND	99.15	88.20	NA	NA	NA		
	5/24/2016	10.03	ND	99.15	89.12	NA	NA	NA		
	8/25/2016	11.65	ND	99.15	87.50	NA	NA	NA		
	11/16/2016	13.04	ND	99.15	86.11	NA	NA	NA		
	1/24/2017	11.55	ND	99.15	87.60	NA	NA	NA		
	4/27/2017	12.00	ND	99.15	87.15	NA	NA	NA		
	7/13/2017	12.65	ND	99.15	86.50	NA	NA	NA		
	10/26/2017	12.80	ND	99.15	86.35	NA	NA	NA		
	2/13/2018	10.85	ND	99.15	88.30	NA	NA	NA		
	4/27/2018	10.84	ND	99.15	88.31	NA	NA	NA		
	7/19/2018	12.56	ND	99.15	86.59	NA	NA	NA		
	9/6/2018	9.95	ND	99.15	89.20	NA	NA	NA		
	10/24/2018	8.00	ND	99.15	91.15	NA	NA	NA		
	1/22/2019	7.85	ND	99.15	91.30	NA	NA	NA		
	7/24/2019	4.20	ND	99.15	94.95	NA	NA	NA		
	4/23/2020	8.52	ND	99.15	90.63	NA	NA	NA		
MW-6 abandoned on May 5, 2020										
MW-7R	12/14/2011	12.88	ND	99.38	86.50	NA	NA	NA	Recovery Well	
	12/19/2011	15.27	ND	99.38	84.11	NA	NA	NA		
	12/29/2011	16.55	ND	99.38	82.83	NA	NA	NA		
	1/5/2012	16.18	ND	99.38	83.20	NA	NA	NA		
	1/9/2012	16.39	ND	99.38	82.99	NA	NA	NA	stagnant odor	
	1/10/2012	15.27	ND	99.38	84.11	NA	NA	NA	Slight Odor	
	1/18/2012	16.31	ND	99.38	83.07	NA	NA	NA	Stagnant odor	
	1/25/2012	15.57	ND	99.38	83.81	NA	NA	NA		

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Gasoline Fueling Station – Royal Farms #64
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Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	2/13/2012	16.59	ND	99.38	82.79	NA	NA	NA		
	3/5/2012	18.00	ND	99.38	81.38	NA	NA	NA		
	3/29/2012	13.68	ND	99.38	85.70	NA	NA	NA	Slight Odor	
	4/11/2012	15.12	ND	99.38	84.26	NA	NA	NA	Slight Odor	
	5/8/2012*	15.98	ND	99.38	83.40	NA	NA	NA		
	5/15/2012	20.10	ND	99.38	79.28	NA	NA	NA		
	6/7/2012*	16.81	ND	99.38	82.57	NA	NA	NA	**Stinger depth - 20.25 ft**	
	7/6/2012*	16.20	ND	99.38	83.18	NA	NA	NA	Slight Odor	
	8/14/2012	20.20	ND	99.38	79.18	NA	NA	NA		
	9/5/2012	18.30	ND	99.38	81.08	NA	NA	NA		
	10/5/2012*	16.15	ND	99.38	83.23	NA	NA	NA		
	11/13/2012	13.59	ND	99.38	85.79	NA	NA	NA		
	12/4/2012	15.96	ND	99.38	83.42	NA	NA	NA		
	1/9/2013	14.37	ND	99.38	85.01	NA	NA	NA		
	1/21/2013*	13.09	ND	99.38	86.29	NA	NA	NA		
	2/8/2013	14.30	ND	99.38	85.08	NA	NA	NA		
	3/8/2013	13.62	ND	99.38	85.76	NA	NA	NA		
	4/16/2013	13.99	ND	99.38	85.39	NA	NA	NA		
	5/3/2013	13.65	ND	99.38	85.73	NA	NA	NA		
	6/13/2013	11.80	ND	99.38	87.58	NA	NA	NA		
	7/11/2013	19.68	ND	99.38	79.70	NA	NA	NA		
	7/19/2013*	14.26	ND	99.38	85.12	NA	NA	NA		
	8/1/2013	15.57	ND	99.38	83.81	NA	NA	NA		
	9/5/2013	16.23	ND	99.38	83.15	NA	NA	NA		
	10/8/2013*	15.46	ND	99.38	83.92	NA	NA	NA		
	10/22/2013*	14.21	ND	99.38	85.17	NA	NA	NA		
	11/6/2013	19.30	ND	99.38	80.08	NA	NA	NA		
	12/16/2013	10.20	ND	99.38	89.18	NA	NA	NA		
	1/6/2014*	13.04	ND	99.38	86.34	NA	NA	NA		
	2/24/2014	11.27	ND	99.38	88.11	NA	NA	NA		
	3/10/2014	12.11	ND	99.38	87.27	NA	NA	NA		
	4/22/2014	13.15	ND	99.38	86.23	NA	NA	NA		
	5/7/2014	8.84	ND	99.38	90.54	NA	NA	NA		
	6/3/2014	14.30	ND	99.38	85.08	NA	NA	NA		
	7/3/2014	11.51	ND	99.38	87.87	NA	NA	NA		
	7/17/2014	12.09	ND	99.38	87.29	NA	NA	NA	**Stinger Depth: 17.20**	
	8/25/2014	11.81	ND	99.38	87.57	NA	NA	NA		
	9/9/2014	12.20	ND	99.38	87.18	NA	NA	NA		
	10/8/2014	15.59	ND	99.38	83.79	NA	NA	NA		
	11/4/2014	14.87	ND	99.38	84.51	NA	NA	NA		
	12/1/2014	14.70	ND	99.38	84.68	NA	NA	NA		
	1/9/2015*	10.15	ND	99.38	89.23	NA	NA	NA		
	2/3/2015	12.05	ND	99.38	87.33	NA	NA	NA		
	3/17/2015	10.75	ND	99.38	88.63	NA	NA	NA		
	4/14/2015	11.81	ND	99.38	87.57	NA	NA	NA		
	4/15/2015*	11.60	ND	99.38	87.78	NA	NA	NA		
	5/12/2015	12.09	ND	99.38	87.29	NA	NA	NA		
	6/9/2015	18.34	ND	99.38	81.04	NA	NA	NA		
	7/7/2015	10.80	ND	99.38	88.58	NA	NA	NA		
	8/3/2015	15.65	ND	99.38	83.73	NA	NA	NA		
	9/2/2015	12.48	ND	99.38	86.90	NA	NA	NA		
	10/20/2015	15.91	ND	99.38	83.47	NA	NA	NA		0.00
	10/21/2015	15.85	ND	99.38	83.53	NA	NA	NA		

Table 1 - Well Gauging Summary
Gasoline Fueling Station – Royal Farms #64
7950 Pulaski Highway, Baltimore, MD 21237

Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	11/3/2015	16.73	ND	99.38	82.65	NA	NA	NA		0.00
	11/17/2015	15.12	ND	99.38	84.26	NA	NA	NA		
	12/3/2015	10.88	ND	99.38	88.50	NA	NA	NA		
	1/14/2016	9.50	ND	99.38	89.88	NA	NA	NA		
	2/10/2016	7.31	ND	99.38	92.07	NA	NA	NA		
	3/9/2016	8.82	ND	99.38	90.56	NA	NA	NA		
	4/8/2016	9.28	ND	99.38	90.10	NA	NA	NA		
	5/24/2016	8.48	ND	99.38	90.90	NA	NA	NA		
	8/25/2016	9.65	ND	99.38	89.73	NA	NA	NA		
	1/24/2017	9.89	ND	99.38	89.49	NA	NA	NA		
	4/27/2017	9.98	ND	99.38	89.40	NA	NA	NA		
	7/13/2017	10.66	ND	99.38	88.72	NA	NA	NA		
	10/25/2017	11.15	ND	99.38	88.23	NA	NA	NA		
	2/13/2018	9.23	ND	99.38	90.15	NA	NA	NA		
	4/27/2018	7.81	ND	99.38	91.57	NA	NA	NA		
	7/19/2018	10.22	ND	99.38	89.16	NA	NA	NA		
	9/6/2018	8.89	ND	99.38	90.49	NA	NA	NA		
	10/24/2018	8.68	ND	99.38	90.70	NA	NA	NA		
	1/22/2019	6.69	ND	99.38	92.69	NA	NA	NA		
	7/24/2019	8.41	ND	99.38	90.97	NA	NA	NA		
	4/23/2020	8.21	ND	99.38	91.17	NA	NA	NA		
	7/7/2020	7.72	ND	99.38	91.66	NA	NA	NA		
	10/8/2020	8.97	ND	99.38	90.41	NA	NA	NA		
	1/14/2021	7.80	ND	99.38	91.58	NA	NA	NA		
	4/8/2021	7.12	ND	99.38	92.26	NA	NA	NA		
	7/7/2021	9.22	ND	99.38	90.16	NA	NA	NA		
	10/7/2021	9.45	ND	99.38	89.93	NA	NA	NA		
	1/13/2022	10.51	ND	99.38	88.87	NA	NA	NA		
	4/6/2022	9.81	ND	99.38	89.57	NA	NA	NA		
MW-8R	12/14/2011	12.11	ND	99.22	87.11	NA	NA	NA	Recovery Well	
	12/19/2011	15.33	ND	99.22	83.89	NA	NA	NA	stagnant odor	
	12/29/2011	16.54	ND	99.22	82.68	NA	NA	NA		
	1/5/2012	16.37	ND	99.22	82.85	NA	NA	NA		
	1/9/2012	16.44	ND	99.22	82.78	NA	NA	NA		
	1/10/2012	15.24	ND	99.22	83.98	NA	NA	NA		
	1/18/2012	16.77	ND	99.22	82.45	NA	NA	NA		
	1/25/2012	16.54	ND	99.22	82.68	NA	NA	NA		
	2/13/2012	16.76	ND	99.22	82.46	NA	NA	NA		
	3/29/2012	12.98	ND	99.22	86.24	NA	NA	NA		
	4/11/2012	13.55	ND	99.22	85.67	NA	NA	NA		
	5/8/2012*	15.75	ND	99.22	83.47	NA	NA	NA		
	6/7/2012*	15.97	ND	99.22	83.25	NA	NA	NA	**Stinger depth - 18.75 ft**	
	7/6/2012*	15.34	ND	99.22	83.88	NA	NA	NA		
	8/14/2012	16.85	ND	99.22	82.37	NA	NA	NA		
	9/5/2012	16.89	ND	99.22	82.33	NA	NA	NA		
	10/5/2012*	16.37	ND	99.22	82.85	NA	NA	NA		
	11/13/2012	16.77	ND	99.22	82.45	NA	NA	NA		
	12/4/2012	17.53	ND	99.22	81.69	NA	NA	NA		
	1/9/2013	17.86	ND	99.22	81.36	NA	NA	NA		
	1/21/2013*	16.58	ND	99.22	82.64	NA	NA	NA		
	2/8/2013	16.94	ND	99.22	82.28	NA	NA	NA		
	3/8/2013	16.59	ND	99.22	82.63	NA	NA	NA		
	4/16/2013	16.46	ND	99.22	82.76	NA	NA	NA		

Table 1 - Well Gauging Summary
Gasoline Fueling Station – Royal Farms #64
7950 Pulaski Highway, Baltimore, MD 21237

Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	5/3/2013	15.67	ND	99.22	83.55	NA	NA	NA		
	6/13/2013	15.30	ND	99.22	83.92	NA	NA	NA		
	7/11/2013	15.85	ND	99.22	83.37	NA	NA	NA		
	7/19/2013*	15.05	ND	99.22	84.17	NA	NA	NA		
	8/1/2013	17.30	ND	99.22	82.95	NA	NA	NA		
	9/5/2013	16.84	ND	99.22	83.41	NA	NA	NA		
	10/8/2013*	15.94	ND	99.22	83.28	NA	NA	NA		
	10/22/2013*	15.11	ND	99.22	84.11	NA	NA	NA		
	11/6/2013	16.71	ND	99.22	82.51	NA	NA	NA		
	12/16/2013	11.15	ND	99.22	88.07	NA	NA	NA		
	1/6/2014*	16.74	ND	99.22	82.48	NA	NA	NA		
	2/24/2014	15.50	ND	99.22	83.72	NA	NA	NA		
	3/10/2014	14.80	ND	99.22	84.42	NA	NA	NA		
	4/22/2014	16.96	ND	99.22	82.26	NA	NA	NA		
	5/7/2014	12.58	ND	99.22	86.64	NA	NA	NA		
	6/3/2014	16.62	ND	99.22	82.60	NA	NA	NA		
	7/3/2014	13.75	ND	99.22	85.47	NA	NA	NA		
	7/17/2014	12.64	ND	99.22	86.58	NA	NA	NA		
	8/25/2014	14.15	ND	99.22	85.07	NA	NA	NA	No Pipe	
	9/9/2014	15.20	ND	99.22	84.02	NA	NA	NA		
	10/8/2014	15.51	ND	99.22	83.71	NA	NA	NA		
	11/4/2014	15.70	ND	99.22	83.52	NA	NA	NA		
	12/1/2014	16.01	ND	99.22	83.21	NA	NA	NA		
	1/7/2015	13.75	ND	99.22	85.47	NA	NA	NA		
	1/9/2015*	12.45	ND	99.22	86.77	NA	NA	NA		
	2/3/2015	15.07	ND	99.22	84.15	NA	NA	NA		0.0
	3/17/2015	14.12	ND	99.22	85.10	NA	NA	NA		0.0
	4/14/2015	17.03	ND	99.22	82.19	NA	NA	NA		
	4/15/2015*	12.27	ND	99.22	86.95	NA	NA	NA		
	5/12/2015	13.81	ND	99.22	85.41	NA	NA	NA		
	6/9/2015	14.09	ND	99.22	85.13	NA	NA	NA		
	7/7/2015	12.63	ND	99.22	86.59	NA	NA	NA		
	8/3/2015	18.53	ND	99.22	80.69	NA	NA	NA		
	9/2/2015	NG	ND	99.22	#VALUE!	NA	NA	NA		
	10/20/2015	NG	ND	99.22	#VALUE!	NA	NA	NA		
	10/21/2015	NG	ND	99.22	#VALUE!	NA	NA	NA		
	11/3/2015	NG	ND	99.22	#VALUE!	NA	NA	NA		
	11/17/2015	15.40	ND	99.22	83.82	NA	NA	NA		
	12/3/2015	11.72	ND	99.22	87.50	NA	NA	NA		
	1/14/2016	11.23	ND	99.22	87.99	NA	NA	NA		
	2/10/2016	10.09	ND	99.22	89.13	NA	NA	NA		
	3/9/2016	10.79	ND	99.22	88.43	NA	NA	NA		
	4/8/2016	10.47	ND	99.22	88.75	NA	NA	NA		
	5/24/2016	9.58	ND	99.22	89.64	NA	NA	NA		
	8/25/2016	11.18	ND	99.22	88.04	NA	NA	NA		
	1/24/2017	11.66	ND	99.22	87.56	NA	NA	NA		
	4/27/2017	11.22	ND	99.22	88.00	NA	NA	NA		
	7/13/2017	11.72	ND	99.22	87.50	NA	NA	NA		
	10/25/2017	12.80	ND	99.22	86.42	NA	NA	NA		
	2/13/2018	11.15	ND	99.22	88.07	NA	NA	NA		
	4/27/2018	10.34	ND	99.22	88.88	NA	NA	NA		
	7/19/2018	11.40	ND	99.22	87.82	NA	NA	NA		
	9/6/2018	10.37	ND	99.22	88.85	NA	NA	NA		

Table 1 - Well Gauging Summary
Gasoline Fueling Station – Royal Farms #64
7950 Pulaski Highway, Baltimore, MD 21237

Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	10/24/2018	10.22	ND	99.22	89.00	NA	NA	NA		
	1/22/2019	8.50	ND	99.22	90.72	NA	NA	NA		
	7/24/2019	9.92	ND	99.22	89.30	NA	NA	NA		
	4/23/2020	10.02	ND	99.22	89.20	NA	NA	NA		
	7/7/2020	9.48	ND	99.22	89.74	NA	NA	NA		
	10/8/2020	10.79	ND	99.22	88.43	NA	NA	NA		
	1/14/2021	9.91	ND	99.22	89.31	NA	NA	NA	Slight Odor	
	4/8/2021	9.57	ND	99.22	89.65	NA	NA	NA		
	7/7/2021	10.60	ND	99.22	88.62	NA	NA	NA		
	10/7/2021	11.35	ND	99.22	87.87	NA	NA	NA		
	1/13/2022	11.09	ND	99.22	88.13	NA	NA	NA		
	4/6/2022	11.10	ND	99.22	88.12	NA	NA	NA		
MW-9	12/14/2011	13.23	ND	100.25	87.02	NA	NA	NA		
	12/15/2011	18.19	ND	100.25	82.06	NA	NA	NA		0.10
	12/16/2011	18.41	ND	100.25	81.84	NA	NA	NA		0.21
	12/19/2011	17.72	ND	100.25	82.53	NA	NA	NA		0.06
	12/20/2011	17.88	ND	100.25	82.37	NA	NA	NA	stagnant odor	0.27
	12/21/2011	17.96	ND	100.25	82.29	NA	NA	NA		0.22
	12/22/2011	17.58	ND	100.25	82.67	NA	NA	NA	Slight Odor	0.24
	12/23/2011	18.95	ND	100.25	81.30	NA	NA	NA		0.53
	12/27/2011	17.47	ND	100.25	82.78	NA	NA	NA		0.26
	12/28/2011	18.92	ND	100.25	81.33	NA	NA	NA		0.44
	12/29/2011	18.64	ND	100.25	81.61	NA	NA	NA		0.37
	12/30/2011	18.24	ND	100.25	82.01	NA	NA	NA		0.12
	1/3/2012	17.83	ND	100.25	82.42	NA	NA	NA		0.32
	1/5/2012	17.82	ND	100.25	82.43	NA	NA	NA		0.97
	1/9/2012	17.94	ND	100.25	82.31	NA	NA	NA		
	1/10/2012	15.79	ND	100.25	84.46	NA	NA	NA		
	1/18/2012	18.29	ND	100.25	81.96	NA	NA	NA		
	1/25/2012	17.02	ND	100.25	83.23	NA	NA	NA		
	1/30/2012	16.82	ND	100.25	83.43	NA	NA	NA		
	2/6/2012	16.83	ND	100.25	83.42	NA	NA	NA		
	2/13/2012	17.07	ND	100.25	83.18	NA	NA	NA		
	2/20/2012	17.39	ND	100.25	82.86	NA	NA	NA		0.48
	2/28/2012	17.42	ND	100.25	82.83	NA	NA	NA		0.21
	3/5/2012	17.19	ND	100.25	83.06	NA	NA	NA		
	3/12/2012	17.08	ND	100.25	83.17	NA	NA	NA		
	3/19/2012	16.96	ND	100.25	83.29	NA	NA	NA		0.11
	3/29/2012	14.02	ND	100.25	86.23	NA	NA	NA		
	4/2/2012	15.89	ND	100.25	84.36	NA	NA	NA		
	4/10/2012	15.12	ND	100.25	85.13	NA	NA	NA		
	4/16/2012	17.04	ND	100.25	83.21	NA	NA	NA		0.08
	4/23/2012	16.59	ND	100.25	83.66	NA	NA	NA		
	4/30/2012	17.19	ND	100.25	83.06	NA	NA	NA		
	5/8/2012*	15.99	ND	100.25	84.26	NA	NA	NA		
	5/15/2012	16.69	ND	100.25	83.56	NA	NA	NA		
	5/21/2012	17.03	ND	100.25	83.22	NA	NA	NA		0.68
	5/31/2012	17.04	ND	100.25	83.21	NA	NA	NA		
	6/7/2012*	16.81	ND	100.25	83.44	NA	NA	NA		
	6/11/2012	17.11	ND	100.25	83.14	NA	NA	NA		0.44
	6/18/2012	17.80	ND	100.25	82.45	NA	NA	NA		
	6/25/2012	16.74	ND	100.25	83.51	NA	NA	NA		
	7/6/2012*	15.82	ND	100.25	84.43	NA	NA	NA		

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Gasoline Fueling Station – Royal Farms #64
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Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	7/10/2012	17.08	ND	100.25	83.17	NA	NA	NA		
	7/17/2012	17.20	ND	100.25	83.05	NA	NA	NA		0.00
	7/24/2012	17.21	ND	100.25	83.04	NA	NA	NA		
	7/31/2012	17.07	ND	100.25	83.18	NA	NA	NA		
	8/7/2012	17.54	ND	100.25	82.71	NA	NA	NA		0.18
	8/14/2012	17.58	ND	100.25	82.67	NA	NA	NA		
	8/21/2012	17.96	ND	100.25	82.29	NA	NA	NA		
	8/28/2012	16.57	ND	100.25	83.68	NA	NA	NA		
	9/5/2012	17.64	ND	100.25	82.61	NA	NA	NA		< 0.00
	9/13/2012	18.93	ND	100.25	81.32	NA	NA	NA		
	9/18/2012	18.86	ND	100.25	81.39	NA	NA	NA		
	9/26/2012	17.40	ND	100.25	82.85	NA	NA	NA		
	10/5/2012*	16.53	ND	100.25	83.72	NA	NA	NA		
	10/11/2012	18.47	ND	100.25	81.78	NA	NA	NA		< 0.00
	10/16/2012	17.42	ND	100.25	82.83	NA	NA	NA		
	10/22/2012	17.68	ND	100.25	82.57	NA	NA	NA		
	10/31/2012	16.80	ND	100.25	83.45	NA	NA	NA		
	11/7/2012	15.30	ND	100.25	84.95	NA	NA	NA		
	11/13/2012	17.50	ND	100.25	82.75	NA	NA	NA		0.20
	11/21/2012	17.79	ND	100.25	82.46	NA	NA	NA		
	11/27/2012	17.87	ND	100.25	82.38	NA	NA	NA		
	12/4/2012	18.04	ND	100.25	82.21	NA	NA	NA		0.34
	12/13/2012	18.02	ND	100.25	82.23	NA	NA	NA		
	12/21/2012	18.03	ND	100.25	82.22	NA	NA	NA		
	12/28/2012	18.09	ND	100.25	82.16	NA	NA	NA		
	1/4/2013	18.10	ND	100.25	82.15	NA	NA	NA		0.42
	1/9/2013	18.14	ND	100.25	82.11	NA	NA	NA		
	1/16/2013	17.35	ND	100.25	82.90	NA	NA	NA		
	1/21/2013*	16.59	ND	100.25	83.66	NA	NA	NA		
	2/8/2013	17.62	ND	100.25	82.63	NA	NA	NA		0.20
	3/8/2013	17.07	ND	100.25	83.18	NA	NA	NA		0.25
	4/16/2013	21.03	ND	100.25	79.22	NA	NA	NA	Slight odor	0.02
	4/17/2013*	15.95	ND	100.25	84.30	NA	NA	NA		
	5/3/2013	16.51	ND	100.25	83.74	NA	NA	NA		0.00
	6/13/2013	15.92	ND	100.25	84.33	NA	NA	NA	Slight odor	0.02
	7/11/2013	16.66	ND	100.25	83.59	NA	NA	NA		0.00
	7/19/2013*	15.58	ND	100.25	84.67	NA	NA	NA		
	8/1/2013	17.59	ND	100.25	82.66	NA	NA	NA		0.00
	9/5/2013	17.21	ND	100.25	83.04	NA	NA	NA		
	10/7/2013	16.97	ND	100.25	83.28	NA	NA	NA		0.00
	10/8/2013*	16.48	ND	100.25	83.77	NA	NA	NA		
	10/22/2013*	15.85	ND	100.25	84.40	NA	NA	NA		
	11/6/2013	18.06	ND	100.25	82.19	NA	NA	NA		0.00
	12/4/2013	17.93	ND	100.25	82.32	NA	NA	NA		0.06
	1/6/2014*	16.40	ND	100.25	83.85	NA	NA	NA		
	2/24/2014	17.50	ND	100.25	82.75	NA	NA	NA		
	3/10/2014	17.11	ND	100.25	83.14	NA	NA	NA		0.00
	4/22/2014	17.73	ND	100.25	82.52	NA	NA	NA		0.00
	4/23/2014*	16.12	ND	100.25	84.13	NA	NA	NA		
	5/7/2014	15.60	ND	100.25	84.65	NA	NA	NA		
	6/3/2014	17.65	ND	100.25	82.60	NA	NA	NA		
	7/3/2014	14.93	ND	100.25	85.32	NA	NA	NA		0.14
	7/17/2014	14.22	ND	100.25	86.03	NA	NA	NA		

Table 1 - Well Gauging Summary
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Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	8/25/2014	12.10	ND	100.25	88.15	NA	NA	NA		0.08
	9/9/2014	16.90	ND	100.25	83.35	NA	NA	NA		0.00
	10/7/2014	17.18	ND	100.25	83.07	NA	NA	NA		0.08
	10/8/2014*	16.15	ND	100.25	84.10	NA	NA	NA		
	11/4/2014	16.75	ND	100.25	83.50	NA	NA	NA		
	12/1/2014	16.85	ND	100.25	83.40	NA	NA	NA		0.02
	1/7/2015	15.80	ND	100.25	84.45	NA	NA	NA		
	1/9/2015*	14.02	ND	100.25	86.23	NA	NA	NA	Slight odor	
	2/3/2015	16.27	ND	100.25	83.98	NA	NA	NA		0.00
	3/17/2015	15.50	ND	100.25	84.75	NA	NA	NA		0.00
	4/14/2015	15.45	ND	100.25	84.80	NA	NA	NA		
	4/15/2015*	13.90	ND	100.25	86.35	NA	NA	NA		
	5/12/2015	15.75	ND	100.25	84.50	NA	NA	NA		0.00
	6/9/2015	15.87	ND	100.25	84.38	NA	NA	NA		0.02
	7/7/2015	13.99	ND	100.25	86.26	NA	NA	NA		0.10
	8/3/2015	19.11	ND	100.25	81.14	NA	NA	NA		0.78
	9/2/2015	14.59	ND	100.25	85.66	NA	NA	NA		
	10/20/2015	16.87	ND	100.25	83.38	NA	NA	NA		0.14
	10/21/2015	16.47	ND	100.25	83.78	NA	NA	NA		
	11/3/2015	18.85	ND	100.25	81.40	NA	NA	NA		0.65
	12/3/2015	13.50	ND	100.25	86.75	NA	NA	NA		
	1/14/2016	13.05	ND	100.25	87.20	NA	NA	NA		
	2/10/2016	12.25	ND	100.25	88.00	NA	NA	NA		
	3/9/2016	12.76	ND	100.25	87.49	NA	NA	NA		
	4/8/2016	12.85	ND	100.25	87.40	NA	NA	NA		
	5/24/2016	12.42	ND	100.25	87.83	NA	NA	NA		
	8/25/2016	13.28	ND	100.25	86.97	NA	NA	NA		
	11/16/2016	14.31	ND	100.25	85.94	NA	NA	NA		
	1/24/2017	13.20	ND	100.25	87.05	NA	NA	NA		
	4/27/2017	13.48	ND	100.25	86.77	NA	NA	NA		
	7/13/2017	14.11	ND	100.25	86.14	NA	NA	NA		
	10/25/2017	14.15	ND	100.25	86.10	NA	NA	NA		
	2/13/2018	13.40	ND	100.25	86.85	NA	NA	NA		
	4/27/2018	12.94	ND	100.25	87.31	NA	NA	NA		
	7/19/2018	14.02	ND	100.25	86.23	NA	NA	NA	Slight odor	
	9/6/2018	13.04	ND	100.25	87.21	NA	NA	NA		
	10/24/2018	13.08	ND	100.25	87.17	NA	NA	NA		
	1/22/2019	12.44	ND	100.25	87.81	NA	NA	NA		
	7/24/2019	12.83	ND	100.25	87.42	NA	NA	NA		
	4/23/2020	12.99	ND	100.25	87.26	NA	NA	NA		
MW-9 abandoned on May 5, 2020										
MW-10	12/14/2011	2.80	ND	89.17	86.37	NA	NA	NA		2.00
	12/15/2011	6.71	ND	89.17	82.46	NA	NA	NA		0.20
	12/16/2011	6.86	ND	89.17	82.31	NA	NA	NA	stagnant odor	0.14
	12/19/2011	6.77	ND	89.17	82.40	NA	NA	NA	stagnant odor	0.02
	12/20/2011	7.06	ND	89.17	82.11	NA	NA	NA	metalic odor	0.10
	12/21/2011	7.27	ND	89.17	81.90	NA	NA	NA	stagnant odor	0.07
	12/22/2011	7.21	ND	89.17	81.96	NA	NA	NA	stagnant odor	0.05
	12/23/2011	7.37	ND	89.17	81.80	NA	NA	NA	stagnant odor	1.40
	12/27/2011	6.78	ND	89.17	82.39	NA	NA	NA	stagnant odor	0.13
	12/28/2011	7.19	ND	89.17	81.98	NA	NA	NA	stagnant odor	1.70
	12/29/2011	7.24	ND	89.17	81.93	NA	NA	NA	stagnant odor	0.81
	12/30/2011	7.38	ND	89.17	81.79	NA	NA	NA	stagnant odor	0.42

Table 1 - Well Gauging Summary
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Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	1/3/2012	7.04	ND	89.17	82.13	NA	NA	NA	stagnant odor	0.17
	1/5/2012	7.09	ND	89.17	82.08	NA	NA	NA	stagnant odor	0.09
	1/9/2012	7.02	ND	89.17	82.15	NA	NA	NA	stagnant odor	
	1/10/2012	5.16	ND	89.17	84.01	NA	NA	NA	Stagnant odor	
	1/18/2012	7.35	ND	89.17	81.82	NA	NA	NA	Stagnant odor	
	1/25/2012	7.07	ND	89.17	82.10	NA	NA	NA	Stagnant odor	
	1/30/2012	7.15	ND	89.17	82.02	NA	NA	NA		
	2/6/2012	7.41	ND	89.17	81.76	NA	NA	NA	Slight odor	
	2/13/2012	7.57	ND	89.17	81.60	NA	NA	NA	Moderate odor	
	2/20/2012	7.93	ND	89.17	81.24	NA	NA	NA		0.07
	2/28/2012	8.12	ND	89.17	81.05	NA	NA	NA	Slight odor	0.13
	3/5/2012	7.47	ND	89.17	81.70	NA	NA	NA		
	3/12/2012	7.83	ND	89.17	81.34	NA	NA	NA		
	3/19/2012	7.78	ND	89.17	81.39	NA	NA	NA		< 0.00
	3/29/2012	3.50	ND	89.17	85.67	NA	NA	NA		
	4/2/2012	6.28	ND	89.17	82.89	NA	NA	NA		
	4/10/2012	5.81	ND	89.17	83.36	NA	NA	NA		
	4/16/2012	7.57	ND	89.17	81.60	NA	NA	NA		0.05
	4/23/2012	7.02	ND	89.17	82.15	NA	NA	NA		
	4/30/2012	7.62	ND	89.17	81.55	NA	NA	NA		
	5/8/2012*	5.71	ND	89.17	83.46	NA	NA	NA		
	5/15/2012	6.74	ND	89.17	82.43	NA	NA	NA		
	5/21/2012	7.33	ND	89.17	81.84	NA	NA	NA		1.40
	5/31/2012	7.21	ND	89.17	81.96	NA	NA	NA		
	6/7/2012*	6.08	ND	89.17	83.09	NA	NA	NA		
	6/11/2012	7.54	ND	89.17	81.63	NA	NA	NA		< 0.00
	6/18/2012	7.48	ND	89.17	81.69	NA	NA	NA		
	6/25/2012	6.95	ND	89.17	82.22	NA	NA	NA		
	7/6/2012*	5.45	ND	89.17	83.72	NA	NA	NA		
	7/10/2012	7.46	ND	89.17	81.71	NA	NA	NA		
	7/17/2012	7.56	ND	89.17	81.61	NA	NA	NA		< 0.00
	7/24/2012	7.51	ND	89.17	81.66	NA	NA	NA		
	7/31/2012	7.21	ND	89.17	81.96	NA	NA	NA		
	8/7/2012	7.53	ND	89.17	81.64	NA	NA	NA		< 0.00
	8/14/2012	7.56	ND	89.17	81.61	NA	NA	NA		
	8/21/2012	8.23	ND	89.17	80.94	NA	NA	NA		
	8/28/2012	5.96	ND	89.17	83.21	NA	NA	NA		
	9/5/2012	7.87	ND	89.17	81.30	NA	NA	NA		< 0.00
	9/13/2012	8.42	ND	89.17	80.75	NA	NA	NA		
	9/18/2012	8.25	ND	89.17	80.92	NA	NA	NA		
	9/26/2012	8.26	ND	89.17	80.91	NA	NA	NA		
	10/5/2012*	6.28	ND	89.17	82.89	NA	NA	NA		
	10/11/2012	7.98	ND	89.17	81.19	NA	NA	NA		< 0.00
	10/16/2012	7.89	ND	89.17	81.28	NA	NA	NA		
	10/22/2012	8.00	ND	89.17	81.17	NA	NA	NA		
	10/31/2012	5.79	ND	89.17	83.38	NA	NA	NA		
	11/7/2012	7.07	ND	89.17	82.10	NA	NA	NA		
	11/13/2012	7.92	ND	89.17	81.25	NA	NA	NA		0.22
	11/21/2012	8.22	ND	89.17	80.95	NA	NA	NA		
	11/27/2012	8.36	ND	89.17	80.81	NA	NA	NA		
	12/4/2012	8.49	ND	89.17	80.68	NA	NA	NA		0.03
	12/13/2012	8.38	ND	89.17	80.79	NA	NA	NA		
	12/21/2012	8.66	ND	89.17	80.51	NA	NA	NA		

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Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	12/28/2012	8.43	ND	89.17	80.74	NA	NA	NA		
	1/4/2013	8.67	ND	89.17	80.50	NA	NA	NA		0.42
	1/9/2013	8.72	ND	89.17	80.45	NA	NA	NA		
	1/16/2013	8.78	ND	89.17	80.39	NA	NA	NA		
	1/21/2013*	6.24	ND	89.17	82.93	NA	NA	NA		
	2/8/2013	8.24	ND	89.17	80.93	NA	NA	NA		0.00
	3/8/2013	7.32	ND	89.17	81.85	NA	NA	NA		0.42
	4/16/2013	7.61	ND	89.17	81.56	NA	NA	NA		0.03
	4/17/2013*	5.62	ND	89.17	83.55	NA	NA	NA		
	5/3/2013	6.55	ND	89.17	82.62	NA	NA	NA		0.32
	6/13/2013	6.60	ND	89.17	82.57	NA	NA	NA		0.01
	7/11/2013	7.03	ND	89.17	82.14	NA	NA	NA		0.00
	7/19/2013*	5.12	ND	89.17	84.05	NA	NA	NA		
	8/1/2013	8.33	ND	89.17	80.84	NA	NA	NA		0.02
	9/5/2013	7.63	ND	89.17	81.54	NA	NA	NA		
	10/7/2013	7.68	ND	89.17	81.49	NA	NA	NA		0.00
	10/8/2013*	6.20	ND	89.17	82.97	NA	NA	NA		
	10/22/2013*	5.62	ND	89.17	83.55	NA	NA	NA		
	11/6/2013	7.31	ND	89.17	81.86	NA	NA	NA		0.00
	12/4/2013	8.10	ND	89.17	81.07	NA	NA	NA		0.23
	1/6/2014*	6.20	ND	89.17	82.97	NA	NA	NA		
	2/24/2014	6.68	ND	89.17	82.49	NA	NA	NA		
	3/10/2014	5.39	ND	89.17	83.78	NA	NA	NA		3.3
	4/22/2014	8.02	ND	89.17	81.15	NA	NA	NA		0.0
	4/23/2014*	5.92	ND	89.17	83.25	NA	NA	NA		
	5/7/2014	2.43	ND	89.17	86.74	NA	NA	NA		4.5
	6/3/2014	7.92	ND	89.17	81.25	NA	NA	NA		
	7/3/2014	5.01	ND	89.17	84.16	NA	NA	NA		0.0
	7/17/2014	3.38	ND	89.17	85.79	NA	NA	NA		
	8/25/2014	9.30	ND	89.17	79.87	NA	NA	NA		0.14
	9/9/2014	6.90	ND	89.17	82.27	NA	NA	NA		0.08
	10/7/2014	7.28	ND	89.17	81.89	NA	NA	NA		
	10/8/2014*	5.90	ND	89.17	83.27	NA	NA	NA		
	11/4/2014	6.60	ND	89.17	82.57	NA	NA	NA		
	12/1/2014	6.50	ND	89.17	82.67	NA	NA	NA		
	1/7/2015	4.30	ND	89.17	84.87	NA	NA	NA		
	1/9/2015*	3.09	ND	89.17	86.08	NA	NA	NA		
	2/3/2015	5.86	ND	89.17	83.31	NA	NA	NA		0.00
	3/17/2015	5.08	ND	89.17	84.09	NA	NA	NA		-0.18
	4/14/2015	4.98	ND	89.17	84.19	NA	NA	NA		
	4/15/2015*	3.05	ND	89.17	86.12	NA	NA	NA		
	5/12/2015	4.21	ND	89.17	84.96	NA	NA	NA		0.00
	6/9/2015	5.12	ND	89.17	84.05	NA	NA	NA		0.12
	7/7/2015	3.22	ND	89.17	85.95	NA	NA	NA		2.40
	8/3/2015	7.50	ND	89.17	81.67	NA	NA	NA		0.00
	9/2/2015	3.98	ND	89.17	85.19	NA	NA	NA		
	10/20/2015	7.35	ND	89.17	81.82	NA	NA	NA		0.00
	10/21/2015	6.28	ND	89.17	82.89	NA	NA	NA		
	11/3/2015	7.81	ND	89.17	81.36	NA	NA	NA		0.00
	12/3/2015	2.44	ND	89.17	86.73	NA	NA	NA		
	1/14/2016	2.10	ND	89.17	87.07	NA	NA	NA		
	2/10/2016	0.50	ND	89.17	88.67	NA	NA	NA		
	3/9/2016	1.31	ND	89.17	87.86	NA	NA	NA		

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Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	4/8/2016	1.39	ND	89.17	87.78	NA	NA	NA		
	5/24/2016	1.90	ND	89.17	87.27	NA	NA	NA		
	8/25/2016	1.75	ND	89.17	87.42	NA	NA	NA		
	11/16/2016	3.20	ND	89.17	85.97	NA	NA	NA		
	1/24/2017	2.55	ND	89.17	86.62	NA	NA	NA		
	4/27/2017	2.37	ND	89.17	86.80	NA	NA	NA		
	7/13/2017	3.00	ND	89.17	86.17	NA	NA	NA		
	10/25/2017	3.25	ND	89.17	85.92	NA	NA	NA		
	2/13/2018	1.70	ND	89.17	87.47	NA	NA	NA		
	4/27/2018	1.34	ND	89.17	87.83	NA	NA	NA		
	7/19/2018	2.88	ND	89.17	86.29	NA	NA	NA		
	9/6/2018	1.25	ND	89.17	87.92	NA	NA	NA		
	10/24/2018	1.90	ND	89.17	87.27	NA	NA	NA		
	1/22/2019	0.90	ND	89.17	88.27	NA	NA	NA		
	7/24/2019	2.20	ND	89.17	86.97	NA	NA	NA		
	4/23/2020	1.80	ND	89.17	87.37	NA	NA	NA		
MW-10 abandoned on May 5, 2020										
MW-11	12/14/2011	5.10	ND	90.51	85.41	NA	NA	NA		3.30
	12/15/2011	7.77	ND	90.51	82.74	NA	NA	NA		0.34
	12/16/2011	8.02	ND	90.51	82.49	NA	NA	NA		0.00
	12/19/2011	7.82	ND	90.51	82.69	NA	NA	NA		0.52
	12/20/2011	8.11	ND	90.51	82.40	NA	NA	NA	Slight Odor	0.35
	12/21/2011	8.39	ND	90.51	82.12	NA	NA	NA		0.19
	12/22/2011	9.62	ND	90.51	80.89	NA	NA	NA		-0.02
	12/23/2011	8.42	ND	90.51	82.09	NA	NA	NA		0.60
	12/27/2011	8.30	ND	90.51	82.21	NA	NA	NA		-0.02
	12/28/2011	8.63	ND	90.51	81.88	NA	NA	NA		-0.02
	12/29/2011	8.27	ND	90.51	82.24	NA	NA	NA		0.24
	12/30/2011	8.42	ND	90.51	82.09	NA	NA	NA		0.23
	1/3/2012	8.59	ND	90.51	81.92	NA	NA	NA		-0.02
	1/5/2012	8.34	ND	90.51	82.17	NA	NA	NA		0.50
	1/9/2012	8.46	ND	90.51	82.05	NA	NA	NA		
	1/10/2012	7.45	ND	90.51	83.06	NA	NA	NA		
	1/18/2012	8.72	ND	90.51	81.79	NA	NA	NA		
	1/25/2012	8.76	ND	90.51	81.75	NA	NA	NA		
	1/30/2012	8.60	ND	90.51	81.91	NA	NA	NA		
	2/6/2012	9.12	ND	90.51	81.39	NA	NA	NA		
	2/13/2012	9.34	ND	90.51	81.17	NA	NA	NA		
	2/20/2012	9.72	ND	90.51	80.79	NA	NA	NA		0.04
	2/28/2012	9.90	ND	90.51	80.61	NA	NA	NA		0.21
	3/5/2012	9.16	ND	90.51	81.35	NA	NA	NA		
	3/12/2012	9.43	ND	90.51	81.08	NA	NA	NA		
	3/19/2012	9.42	ND	90.51	81.09	NA	NA	NA		0.49
	3/29/2012	6.09	ND	90.51	84.42	NA	NA	NA		
	4/2/2012	7.50	ND	90.51	83.01	NA	NA	NA		
	4/10/2012	7.04	ND	90.51	83.47	NA	NA	NA		
	4/16/2012	9.08	ND	90.51	81.43	NA	NA	NA	Slight odor	0.42
	4/23/2012	8.70	ND	90.51	81.81	NA	NA	NA		
	4/30/2012	9.20	ND	90.51	81.31	NA	NA	NA		
	5/8/2012*	7.94	ND	90.51	82.57	NA	NA	NA		
	5/15/2012	8.28	ND	90.51	82.23	NA	NA	NA		
	5/21/2012	9.05	ND	90.51	81.46	NA	NA	NA		0.06
	5/31/2012	8.90	ND	90.51	81.61	NA	NA	NA		

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Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	6/7/2012*	7.92	ND	90.51	82.59	NA	NA	NA		
	6/11/2012	9.12	ND	90.51	81.39	NA	NA	NA		0.03
	6/18/2012	9.09	ND	90.51	81.42	NA	NA	NA		
	6/25/2012	8.53	ND	90.51	81.98	NA	NA	NA		
	7/6/2012*	7.71	ND	90.51	82.80	NA	NA	NA		
	7/10/2012	9.07	ND	90.51	81.44	NA	NA	NA		
	7/17/2012	9.10	ND	90.51	81.41	NA	NA	NA		< 0.00
	7/24/2012	9.22	ND	90.51	81.29	NA	NA	NA		
	7/31/2012	9.05	ND	90.51	81.46	NA	NA	NA		
	8/7/2012	9.21	ND	90.51	81.30	NA	NA	NA		0.05
	8/14/2012	9.28	ND	90.51	81.23	NA	NA	NA		
	8/21/2012	9.97	ND	90.51	80.54	NA	NA	NA		
	8/28/2012	7.62	ND	90.51	82.89	NA	NA	NA		
	9/5/2012	9.55	ND	90.51	80.96	NA	NA	NA		0.05
	9/13/2012	9.97	ND	90.51	80.54	NA	NA	NA		
	9/18/2012	9.86	ND	90.51	80.65	NA	NA	NA		
	9/26/2012	9.89	ND	90.51	80.62	NA	NA	NA		
	10/5/2012*	8.02	ND	90.51	82.49	NA	NA	NA		
	10/11/2012	9.59	ND	90.51	80.92	NA	NA	NA		0.21
	10/16/2012	9.51	ND	90.51	81.00	NA	NA	NA		
	10/22/2012	9.70	ND	90.51	80.81	NA	NA	NA		
	10/31/2012	8.36	ND	90.51	82.15	NA	NA	NA		
	11/7/2012	8.67	ND	90.51	81.84	NA	NA	NA		
	11/13/2012	9.64	ND	90.51	80.87	NA	NA	NA	stagnant odor	0.28
	11/21/2012	9.90	ND	90.51	80.61	NA	NA	NA		
	11/27/2012	10.02	ND	90.51	80.49	NA	NA	NA		
	12/4/2012	10.12	ND	90.51	80.39	NA	NA	NA		0.19
	12/13/2012	10.12	ND	90.51	80.39	NA	NA	NA		
	12/21/2012	10.43	ND	90.51	80.08	NA	NA	NA		
	12/28/2012	10.41	ND	90.51	80.10	NA	NA	NA		
	1/4/2013	10.32	ND	90.51	80.19	NA	NA	NA		0.62
	1/9/2013	10.35	ND	90.51	80.16	NA	NA	NA		
	1/16/2013	9.54	ND	90.51	80.97	NA	NA	NA		
	1/21/2013*	8.23	ND	90.51	82.28	NA	NA	NA		
	2/8/2013	9.66	ND	90.51	80.85	NA	NA	NA		0.28
	3/8/2013	8.99	ND	90.51	81.52	NA	NA	NA		0.00
	4/16/2013	9.08	ND	90.51	81.43	NA	NA	NA		0.25
	4/17/13*	7.87	ND	90.51	82.64	NA	NA	NA		
	5/3/2013	7.95	ND	90.51	82.56	NA	NA	NA		0.45
	6/13/2013	7.16	ND	90.51	83.35	NA	NA	NA		0.22
	7/11/2013	8.53	ND	90.51	81.98	NA	NA	NA		0.00
	7/19/2013*	7.57	ND	90.51	82.94	NA	NA	NA		
	8/1/2013	9.98	ND	90.51	80.53	NA	NA	NA		0.20
	9/5/2013	9.28	ND	90.51	81.23	NA	NA	NA		
	10/7/2013	9.38	ND	90.51	81.13	NA	NA	NA		0.00
	10/8/2013*	7.95	ND	90.51	82.56	NA	NA	NA		
	10/22/2013*	7.65	ND	90.51	82.86	NA	NA	NA		
	11/6/2013	8.86	ND	90.51	81.65	NA	NA	NA		0.80
	12/4/2013	9.70	ND	90.51	80.81	NA	NA	NA		0.04
	1/6/2014*	7.87	ND	90.51	82.64	NA	NA	NA		
	2/24/2014	8.09	ND	90.51	82.42	NA	NA	NA		
	3/10/2014	7.12	ND	90.51	83.39	NA	NA	NA		0.0
	4/22/2014	9.25	ND	90.51	81.26	NA	NA	NA		0.5

Table 1 - Well Gauging Summary
Gasoline Fueling Station – Royal Farms #64
7950 Pulaski Highway, Baltimore, MD 21237

Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	4/23/2014*	8.04	ND	90.51	82.47	NA	NA	NA		
	5/7/2014	4.03	ND	90.51	86.48	NA	NA	NA		0.0
	6/3/2014	9.43	ND	90.51	81.08	NA	NA	NA		
	7/3/2014	5.49	ND	90.51	85.02	NA	NA	NA		1.5
	7/17/2014	5.67	ND	90.51	84.84	NA	NA	NA		
	8/25/2014	8.88	ND	90.51	81.63	NA	NA	NA		0.84
	9/9/2014	8.50	ND	90.51	82.01	NA	NA	NA		0.0
	10/7/2014	8.96	ND	90.51	81.55	NA	NA	NA		
	10/8/2014*	7.74	ND	90.51	82.77	NA	NA	NA		
	11/4/2014	8.26	ND	90.51	82.25	NA	NA	NA		
	12/1/2014	7.90	ND	90.51	82.61	NA	NA	NA		
	1/7/2015	6.57	ND	90.51	83.94	NA	NA	NA		0.0
	1/9/2015*	5.22	ND	90.51	85.29	NA	NA	NA		
	2/3/2015	6.70	ND	90.51	83.81	NA	NA	NA		0.0
	3/17/2015	6.75	ND	90.51	83.76	NA	NA	NA		postive pressur
	4/14/2015	5.59	ND	90.51	84.92	NA	NA	NA		
	4/15/2015*	5.40	ND	90.51	85.11	NA	NA	NA		
	5/12/2015	5.84	ND	90.51	84.67	NA	NA	NA		2.00
	6/9/2015	5.83	ND	90.51	84.68	NA	NA	NA		0.95
	7/7/2015	5.51	ND	90.51	85.00	NA	NA	NA		0.85
	8/3/2015	9.02	ND	90.51	81.49	NA	NA	NA		-0.10
	9/2/2015	6.29	ND	90.51	84.22	NA	NA	NA		
	10/20/2015	8.90	ND	90.51	81.61	NA	NA	NA		0.00
	10/21/2015	7.93	ND	90.51	82.58	NA	NA	NA		
	11/3/2015	9.37	ND	90.51	81.14	NA	NA	NA		0.00
	12/3/2015	5.56	ND	90.51	84.95	NA	NA	NA		positive pressur
	1/14/2016	3.14	ND	90.51	87.37	NA	NA	NA		
	2/10/2016	3.30	ND	90.51	87.21	NA	NA	NA		
	3/9/2016	3.42	ND	90.51	87.09	NA	NA	NA		
	4/8/2016	3.45	ND	90.51	87.06	NA	NA	NA		
	5/24/2016	4.13	ND	90.51	86.38	NA	NA	NA		
	8/25/2016	4.05	ND	90.51	86.46	NA	NA	NA		
	11/16/2016	4.82	ND	90.51	85.69	NA	NA	NA		
	1/24/2017	3.97	ND	90.51	86.54	NA	NA	NA		
	4/27/2017	3.67	ND	90.51	86.84	NA	NA	NA		
	7/13/2017	5.40	ND	90.51	85.11	NA	NA	NA		
	10/25/2017	5.87	ND	90.51	84.64	NA	NA	NA		
	2/13/2018	3.00	ND	90.51	87.51	NA	NA	NA		
	4/27/2018	3.68	ND	90.51	86.83	NA	NA	NA		
	7/19/2018	4.38	ND	90.51	86.13	NA	NA	NA		
	9/6/2018	3.05	ND	90.51	87.46	NA	NA	NA		
	10/24/2018	3.32	ND	90.51	87.19	NA	NA	NA		
	1/22/2019	2.79	ND	90.51	87.72	NA	NA	NA		
	7/24/2019	3.50	ND	90.51	87.01	NA	NA	NA		
	4/23/2020	3.17	ND	90.51	87.34	NA	NA	NA		
MW-11 abandoned on May 5, 2020										
MW-12	12/14/2011	5.91	ND	93.12	87.21	NA	NA	NA		
	12/15/2011	7.05	ND	93.12	86.07	NA	NA	NA		1.50
	12/16/2011	7.33	ND	93.12	85.79	NA	NA	NA		2.25
	12/19/2011	7.88	ND	93.12	85.24	NA	NA	NA		0.21
	12/20/2011	7.96	ND	93.12	85.16	NA	NA	NA		0.31
	12/21/2011	8.03	ND	93.12	85.09	NA	NA	NA		0.22
	12/22/2011	8.10	ND	93.12	85.02	NA	NA	NA		0.25

Table 1 - Well Gauging Summary
Gasoline Fueling Station – Royal Farms #64
7950 Pulaski Highway, Baltimore, MD 21237

Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	12/23/2011	7.67	ND	93.12	85.45	NA	NA	NA		-0.02
	12/27/2011	7.77	ND	93.12	85.35	NA	NA	NA		0.08
	12/28/2011	7.60	ND	93.12	85.52	NA	NA	NA		-0.02
	12/29/2011	7.43	ND	93.12	85.69	NA	NA	NA		-0.01
	12/30/2011	7.52	ND	93.12	85.60	NA	NA	NA		0.53
	1/3/2012	8.01	ND	93.12	85.11	NA	NA	NA		0.26
	1/5/2012	8.12	ND	93.12	85.00	NA	NA	NA		0.38
	1/9/2012	8.32	ND	93.12	84.80	NA	NA	NA		
	1/10/2012	8.06	ND	93.12	85.06	NA	NA	NA		
	1/18/2012	8.22	ND	93.12	84.90	NA	NA	NA		
	1/25/2012	8.42	ND	93.12	84.70	NA	NA	NA		
	1/30/2012	8.18	ND	93.12	84.94	NA	NA	NA		
	2/6/2012	8.55	ND	93.12	84.57	NA	NA	NA		
	2/13/2012	8.73	ND	93.12	84.39	NA	NA	NA		
	2/20/2012	8.84	ND	93.12	84.28	NA	NA	NA		0.02
	2/28/2012	9.03	ND	93.12	84.09	NA	NA	NA		0.09
	3/5/2012	8.00	ND	93.12	85.12	NA	NA	NA		
	3/12/2012	8.50	ND	93.12	84.62	NA	NA	NA		
	3/19/2012	8.74	ND	93.12	84.38	NA	NA	NA		0.19
	3/29/2012	7.59	ND	93.12	85.53	NA	NA	NA		
	4/2/2012	8.25	ND	93.12	84.87	NA	NA	NA		
	4/10/2012	8.18	ND	93.12	84.94	NA	NA	NA		
	4/16/2012	8.77	ND	93.12	84.35	NA	NA	NA		0.11
	4/23/2012	8.92	ND	93.12	84.20	NA	NA	NA		
	4/30/2012	9.10	ND	93.12	84.02	NA	NA	NA		
	5/8/2012*	8.90	ND	93.12	84.22	NA	NA	NA		
	5/15/2012	8.81	ND	93.12	84.31	NA	NA	NA		
	5/21/2012	8.98	ND	93.12	84.14	NA	NA	NA		0.03
	5/31/2012	9.00	ND	93.12	84.12	NA	NA	NA		
	6/7/2012*	8.65	ND	93.12	84.47	NA	NA	NA		
	6/11/2012	9.10	ND	93.12	84.02	NA	NA	NA		0.01
	6/18/2012	9.13	ND	93.12	83.99	NA	NA	NA		
	6/25/2012	9.06	ND	93.12	84.06	NA	NA	NA		
	7/6/2012*	8.93	ND	93.12	84.19	NA	NA	NA		
	7/10/2012	9.17	ND	93.12	83.95	NA	NA	NA		
	7/17/2012	9.29	ND	93.12	83.83	NA	NA	NA		0.02
	7/24/2012	8.81	ND	93.12	84.31	NA	NA	NA		
	7/31/2012	9.00	ND	93.12	84.12	NA	NA	NA		
	8/7/2012	9.07	ND	93.12	84.05	NA	NA	NA		0.05
	8/14/2012	9.10	ND	93.12	84.02	NA	NA	NA		
	8/21/2012	9.30	ND	93.12	83.82	NA	NA	NA		
	8/28/2012	8.56	ND	93.12	84.56	NA	NA	NA		
	9/5/2012	9.02	ND	93.12	84.10	NA	NA	NA		0.06
	9/13/2012	9.39	ND	93.12	83.73	NA	NA	NA		
	9/18/2012	9.44	ND	93.12	83.68	NA	NA	NA		
	9/26/2012	9.46	ND	93.12	83.66	NA	NA	NA		
	10/5/2012*	9.42	ND	93.12	83.70	NA	NA	NA		
	10/11/2012	9.52	ND	93.12	83.60	NA	NA	NA		0.05
	10/16/2012	9.65	ND	93.12	83.47	NA	NA	NA		
	10/22/2012	9.79	ND	93.12	83.33	NA	NA	NA		
	10/31/2012	8.01	ND	93.12	85.11	NA	NA	NA		
	11/7/2012	8.23	ND	93.12	84.89	NA	NA	NA		
	11/13/2012	8.63	ND	93.12	84.49	NA	NA	NA		0.08

Table 1 - Well Gauging Summary
Gasoline Fueling Station – Royal Farms #64
7950 Pulaski Highway, Baltimore, MD 21237

Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	11/21/2012	8.98	ND	93.12	84.14	NA	NA	NA		
	11/27/2012	9.22	ND	93.12	83.90	NA	NA	NA		
	12/4/2012	9.38	ND	93.12	83.74	NA	NA	NA		0.04
	12/13/2012	9.59	ND	93.12	83.53	NA	NA	NA		
	12/21/2012	9.54	ND	93.12	83.58	NA	NA	NA		
	12/28/2012	8.73	ND	93.12	84.39	NA	NA	NA		
	1/4/2013	8.63	ND	93.12	84.49	NA	NA	NA		0.05
	1/9/2013	8.88	ND	93.12	84.24	NA	NA	NA		
	1/16/2013	8.78	ND	93.12	84.34	NA	NA	NA		
	1/21/2013*	7.94	ND	93.12	85.18	NA	NA	NA		
	2/8/2013	8.03	ND	93.12	85.09	NA	NA	NA		0.12
	3/8/2013	7.45	ND	93.12	85.67	NA	NA	NA		0.00
	4/16/2013	8.22	ND	93.12	84.90	NA	NA	NA		0.11
	4/17/2013*	8.03	ND	93.12	85.09	NA	NA	NA		
	5/3/2013	8.19	ND	93.12	84.93	NA	NA	NA		0.03
	6/13/2013	6.51	ND	93.12	86.61	NA	NA	NA		0.10
	7/11/2013	8.14	ND	93.12	84.98	NA	NA	NA		0.00
	7/19/2013*	8.09	ND	93.12	85.03	NA	NA	NA		
	8/1/2013	8.88	ND	93.12	84.24	NA	NA	NA		0.00
	9/5/2013	9.35	ND	93.12	83.77	NA	NA	NA		
	10/7/2013	9.65	ND	93.12	83.47	NA	NA	NA		0.00
	10/8/2013*	9.56	ND	93.12	83.56	NA	NA	NA		
	10/22/2013*	8.41	ND	93.12	84.71	NA	NA	NA		
	11/6/2013	9.10	ND	93.12	84.02	NA	NA	NA		0.00
	12/4/2013	9.24	ND	93.12	83.88	NA	NA	NA		0.00
	1/6/2014*	7.46	ND	93.12	85.66	NA	NA	NA		
	2/24/2014	6.31	ND	93.12	86.81	NA	NA	NA		
	3/10/2014	6.42	ND	93.12	86.70	NA	NA	NA		0.0
	4/22/2014	7.05	ND	93.12	86.07	NA	NA	NA		0.0
	4/23/2014*	6.98	ND	93.12	86.14	NA	NA	NA		
	5/7/2014	4.77	ND	93.12	88.35	NA	NA	NA		0.0
	6/3/2014	8.31	ND	93.12	84.81	NA	NA	NA		
	7/3/2014	6.53	ND	93.12	86.59	NA	NA	NA		0.02
	7/17/2014	6.89	ND	93.12	86.23	NA	NA	NA		
	8/25/2014	8.62	ND	93.12	84.50	NA	NA	NA		0.02
	9/9/2014	8.47	ND	93.12	84.65	NA	NA	NA		0.02
	10/7/2014	9.27	ND	93.12	83.85	NA	NA	NA		
	10/8/2014*	9.20	ND	93.12	83.92	NA	NA	NA		
	11/4/2014	8.98	ND	93.12	84.14	NA	NA	NA		
	12/1/2014	8.56	ND	93.12	84.56	NA	NA	NA		
	1/7/2015	6.50	ND	93.12	86.62	NA	NA	NA		
	1/9/2015*	6.35	ND	93.12	86.77	NA	NA	NA		
	2/3/2015	7.19	ND	93.12	85.93	NA	NA	NA		0.00
	3/17/2015	5.70	ND	93.12	87.42	NA	NA	NA		positive pressur
	4/14/2015	6.62	ND	93.12	86.50	NA	NA	NA		
	4/15/2015*	6.42	ND	93.12	86.70	NA	NA	NA		
	5/12/2015	6.94	ND	93.12	86.18	NA	NA	NA		0.00
	6/9/2015	7.81	ND	93.12	85.31	NA	NA	NA		0.00
	7/7/2015	5.86	ND	93.12	87.26	NA	NA	NA		0.00
	8/3/2015	8.47	ND	93.12	84.65	NA	NA	NA		0.00
	9/2/2015	7.52	ND	93.12	85.60	NA	NA	NA		
	10/20/2015	8.70	ND	93.12	84.42	NA	NA	NA		0.00
	10/21/2015	8.68	ND	93.12	84.44	NA	NA	NA		

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Gasoline Fueling Station – Royal Farms #64
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Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	11/3/2015	9.15	ND	93.12	83.97	NA	NA	NA		0.00
	12/3/2015	6.39	ND	93.12	86.73	NA	NA	NA		positive pressur
	1/14/2016	4.85	ND	93.12	88.27	NA	NA	NA		
	2/10/2016	4.18	ND	93.12	88.94	NA	NA	NA		
	3/9/2016	5.04	ND	93.12	88.08	NA	NA	NA		
	4/8/2016	5.44	ND	93.12	87.68	NA	NA	NA		
	5/24/2016	4.56	ND	93.12	88.56	NA	NA	NA		
	8/25/2016	5.15	ND	93.12	87.97	NA	NA	NA		
	11/16/2016	6.98	ND	93.12	86.14	NA	NA	NA		
	1/24/2017	5.14	ND	93.12	87.98	NA	NA	NA		
	4/27/2017	5.61	ND	93.12	87.51	NA	NA	NA		
	7/13/2017	6.60	ND	93.12	86.52	NA	NA	NA		
	10/25/2017	6.96	ND	93.12	86.16	NA	NA	NA		
	2/13/2018	4.31	ND	93.12	88.81	NA	NA	NA		
	4/27/2018	4.88	ND	93.12	88.24	NA	NA	NA		
	7/19/2018	6.40	ND	93.12	86.72	NA	NA	NA		
	9/6/2018	5.05	ND	93.12	88.07	NA	NA	NA		
	10/24/2018	5.40	ND	93.12	87.72	NA	NA	NA		
	1/22/2019	3.92	ND	93.12	89.20	NA	NA	NA		
	7/24/2019	5.61	ND	93.12	87.51	NA	NA	NA		
	4/23/2020	5.05	ND	93.12	88.07	NA	NA	NA		
MW-12 abandoned on May 5, 2020										
MW-13	12/14/2011	10.51	ND	99.80	89.29	NA	NA	NA		
	12/15/2011	13.01	ND	99.80	86.79	NA	NA	NA		0.00
	12/16/2011	13.17	ND	99.80	86.63	NA	NA	NA		0.06
	12/19/2011	12.99	ND	99.80	86.81	NA	NA	NA		0.03
	12/20/2011	13.16	ND	99.80	86.64	NA	NA	NA		0.07
	12/21/2011	13.25	ND	99.80	86.55	NA	NA	NA		0.03
	12/22/2011	13.04	ND	99.80	86.76	NA	NA	NA		0.08
	12/23/2011	14.01	ND	99.80	85.79	NA	NA	NA		0.14
	12/27/2011	13.09	ND	99.80	86.71	NA	NA	NA		0.02
	12/28/2011	13.76	ND	99.80	86.04	NA	NA	NA		0.13
	12/29/2011	13.60	ND	99.80	86.20	NA	NA	NA		0.11
	12/30/2011	13.42	ND	99.80	86.38	NA	NA	NA		0.05
	1/3/2012	13.20	ND	99.80	86.60	NA	NA	NA		0.07
	1/5/2012	13.27	ND	99.80	86.53	NA	NA	NA		0.06
	1/9/2012	13.19	ND	99.80	86.61	NA	NA	NA		
	1/10/2012	12.04	ND	99.80	87.76	NA	NA	NA	stagnant odor	
	1/18/2012	13.34	ND	99.80	86.46	NA	NA	NA		
	1/25/2012	12.71	ND	99.80	87.09	NA	NA	NA		
	1/30/2012	12.61	ND	99.80	87.19	NA	NA	NA		
	2/6/2012	12.59	ND	99.80	87.21	NA	NA	NA		
	2/13/2012	12.73	ND	99.80	87.07	NA	NA	NA		
	2/20/2012	12.79	ND	99.80	87.01	NA	NA	NA		0.01
	2/28/2012	12.82	ND	99.80	86.98	NA	NA	NA		0.05
	3/5/2012	12.65	ND	99.80	87.15	NA	NA	NA		
	3/12/2012	12.55	ND	99.80	87.25	NA	NA	NA		
	3/19/2012	12.54	ND	99.80	87.26	NA	NA	NA		0.05
	3/29/2012	10.68	ND	99.80	89.12	NA	NA	NA		
	4/2/2012	11.86	ND	99.80	87.94	NA	NA	NA		
	4/10/2012	11.46	ND	99.80	88.34	NA	NA	NA		
	4/16/2012	13.02	ND	99.80	86.78	NA	NA	NA		0.05
	4/23/2012	12.72	ND	99.80	87.08	NA	NA	NA		

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Gasoline Fueling Station – Royal Farms #64
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Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	4/30/2012	12.95	ND	99.80	86.85	NA	NA	NA		
	5/8/2012*	12.20	ND	99.80	87.60	NA	NA	NA		
	5/15/2012	12.38	ND	99.80	87.42	NA	NA	NA		
	5/21/2012	12.59	ND	99.80	87.21	NA	NA	NA		0.07
	5/31/2012	12.58	ND	99.80	87.22	NA	NA	NA		
	6/7/2012*	12.18	ND	99.80	87.62	NA	NA	NA		
	6/11/2012	12.62	ND	99.80	87.18	NA	NA	NA		0.02
	6/18/2012	12.59	ND	99.80	87.21	NA	NA	NA		
	6/25/2012	12.37	ND	99.80	87.43	NA	NA	NA		
	7/6/2012*	11.96	ND	99.80	87.84	NA	NA	NA		
	7/10/2012	12.58	ND	99.80	87.22	NA	NA	NA		
	7/17/2012	12.69	ND	99.80	87.11	NA	NA	NA		0.04
	7/24/2012	12.57	ND	99.80	87.23	NA	NA	NA		
	7/31/2012	12.54	ND	99.80	87.26	NA	NA	NA		
	8/7/2012	12.58	ND	99.80	87.22	NA	NA	NA		
	8/14/2012	12.67	ND	99.80	87.13	NA	NA	NA		
	8/21/2012	12.84	ND	99.80	86.96	NA	NA	NA		
	8/28/2012	12.04	ND	99.80	87.76	NA	NA	NA		
	9/5/2012	12.76	ND	99.80	87.04	NA	NA	NA		0.08
	9/13/2012	13.36	ND	99.80	86.44	NA	NA	NA		
	9/18/2012	13.26	ND	99.80	86.54	NA	NA	NA		
	9/26/2012	13.30	ND	99.80	86.50	NA	NA	NA		
	10/5/2012*	12.54	ND	99.80	87.26	NA	NA	NA		
	10/11/2012	13.75	ND	99.80	86.05	NA	NA	NA		0.05
	10/16/2012	13.31	ND	99.80	86.49	NA	NA	NA		
	10/22/2012	13.43	ND	99.80	86.37	NA	NA	NA		
	10/31/2012	12.59	ND	99.80	87.21	NA	NA	NA		
	11/7/2012	12.61	ND	99.80	87.19	NA	NA	NA		
	11/13/2012	12.86	ND	99.80	86.94	NA	NA	NA		0.20
	11/21/2012	13.19	ND	99.80	86.61	NA	NA	NA		
	11/27/2012	13.20	ND	99.80	86.60	NA	NA	NA		
	12/4/2012	13.33	ND	99.80	86.47	NA	NA	NA		0.07
	12/13/2012	13.32	ND	99.80	86.48	NA	NA	NA		
	12/21/2012	13.33	ND	99.80	86.47	NA	NA	NA		
	12/28/2012	13.30	ND	99.80	86.50	NA	NA	NA		
	1/4/2013	13.17	ND	99.80	86.63	NA	NA	NA		0.10
	1/9/2013	13.14	ND	99.80	86.66	NA	NA	NA		
	1/16/2013	NG	ND	99.80	NG	NA	NA	NA	Blocked	
	1/21/2013*	12.29	ND	99.80	87.51	NA	NA	NA		
	2/8/2013	12.52	ND	99.80	87.28	NA	NA	NA		0.10
	3/8/2013	12.10	ND	99.80	87.70	NA	NA	NA		0.03
	4/16/2013	15.82	ND	99.80	83.98	NA	NA	NA	Slight Odor	0.05
	4/17/2013*	11.47	ND	99.80	88.33	NA	NA	NA		
	5/3/2013	11.85	ND	99.80	87.95	NA	NA	NA		0.00
	6/13/2013	11.40	ND	99.80	88.40	NA	NA	NA		0.05
	7/11/2013	11.85	ND	99.80	87.95	NA	NA	NA		0.02
	7/19/2013*	11.40	ND	99.80	88.40	NA	NA	NA		
	8/1/2013	12.80	ND	99.80	87.00	NA	NA	NA		0.00
	9/5/2013	12.75	ND	99.80	87.05	NA	NA	NA		
	10/7/2013	13.70	ND	99.80	86.10	NA	NA	NA		0.00
	10/8/2013*	13.37	ND	99.80	86.43	NA	NA	NA		
	10/22/2013*	12.12	ND	99.80	87.68	NA	NA	NA		
	11/6/2013	13.11	ND	99.80	86.69	NA	NA	NA		0.00

Table 1 - Well Gauging Summary
Gasoline Fueling Station – Royal Farms #64
7950 Pulaski Highway, Baltimore, MD 21237

Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	12/4/2013	13.24	ND	99.80	86.56	NA	NA	NA		0.02
	1/6/2014*	12.02	ND	99.80	87.78	NA	NA	NA		
	2/24/2014	10.72	ND	99.80	89.08	NA	NA	NA		
	3/10/2014	10.21	ND	99.80	89.59	NA	NA	NA		0.0
	4/22/2014	10.58	ND	99.80	89.22	NA	NA	NA		0.0
	4/23/2014*	10.26	ND	99.80	89.54	NA	NA	NA		
	5/7/2014	9.75	ND	99.80	90.05	NA	NA	NA		0.0
	6/3/2014	11.05	ND	99.80	88.75	NA	NA	NA		
	7/3/2014	9.30	ND	99.80	90.50	NA	NA	NA		
	7/17/2014	9.30	ND	99.80	90.50	NA	NA	NA		
	8/25/2014	11.50	ND	99.80	88.30	NA	NA	NA		
	9/9/2014	11.27	ND	99.80	88.53	NA	NA	NA		0.05
	10/7/2014	11.50	ND	99.80	88.30	NA	NA	NA		
	10/8/2014*	11.11	ND	99.80	88.69	NA	NA	NA		
	11/4/2014	12.05	ND	99.80	87.75	NA	NA	NA		0.02
	12/1/2014	12.02	ND	99.80	87.78	NA	NA	NA		
	1/7/2015	10.60	ND	99.80	89.20	NA	NA	NA		
	1/9/2015*	10.01	ND	99.80	89.79	NA	NA	NA		
	2/3/2015	11.21	ND	99.80	88.59	NA	NA	NA		0.00
	3/17/2015	9.73	ND	99.80	90.07	NA	NA	NA		0.00
	4/14/2015	9.83	ND	99.80	89.97	NA	NA	NA		
	4/15/2015*	9.12	ND	99.80	90.68	NA	NA	NA		
	5/12/2015	10.36	ND	99.80	89.44	NA	NA	NA		0.00
	6/9/2015	10.61	ND	99.80	89.19	NA	NA	NA		0.06
	7/7/2015	9.50	ND	99.80	90.30	NA	NA	NA		0.00
	8/3/2015	12.75	ND	99.80	87.05	NA	NA	NA		0.00
	9/2/2015	10.89	ND	99.80	88.91	NA	NA	NA		
	10/20/2015	11.96	ND	99.80	87.84	NA	NA	NA		0.03
	10/21/2015	11.60	ND	99.80	88.20	NA	NA	NA		
	11/3/2015	13.22	ND	99.80	86.58	NA	NA	NA		0.08
	12/3/2015	9.90	ND	99.80	89.90	NA	NA	NA		
	1/14/2016	8.90	ND	99.80	90.90	NA	NA	NA		
	2/10/2016	8.11	ND	99.80	91.69	NA	NA	NA		
	3/9/2016	8.42	ND	99.80	91.38	NA	NA	NA		
	4/8/2016	8.24	ND	99.80	91.56	NA	NA	NA		
	5/24/2016	4.56	ND	99.80	95.24	NA	NA	NA		
	8/25/2016	7.79	ND	99.80	92.01	NA	NA	NA		
	11/16/2016	6.70	ND	99.80	93.10	NA	NA	NA		
	1/24/2017	9.52	ND	99.80	90.28	NA	NA	NA		
	4/27/2017	9.43	ND	99.80	90.37	NA	NA	NA		
	7/13/2017	9.96	ND	99.80	89.84	NA	NA	NA		
	10/26/2017	10.38	ND	99.80	89.42	NA	NA	NA		
	2/13/2018	2.93	ND	99.80	96.87	NA	NA	NA		
	4/27/2018	9.04	ND	99.80	90.76	NA	NA	NA		
	7/19/2018	9.96	ND	99.80	89.84	NA	NA	NA		
	9/6/2018	9.07	ND	99.80	90.73	NA	NA	NA		
	10/24/2018	9.41	ND	99.80	90.39	NA	NA	NA		
	1/22/2019	8.19	ND	99.80	91.61	NA	NA	NA		
	7/24/2019	8.94	ND	99.80	90.86	NA	NA	NA		
	4/23/2020	8.92	ND	99.80	90.88	NA	NA	NA		
MW-13 abandoned on May 5, 2020										

Table 1 - Well Gauging Summary
Gasoline Fueling Station – Royal Farms #64
7950 Pulaski Highway, Baltimore, MD 21237

Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
MW-14	12/14/2011	11.74	11.73	98.38	86.64	86.65	86.65	0.01	Recovery Well	
	12/19/2011	14.92	ND	98.38	83.46	NA	NA	NA	Moderate odor	
	12/21/2012	15.15	15.15	98.38	83.23	83.23	83.23	0.00	Sheen	
	12/29/2011	15.05	15.05	98.38	83.33	83.33	83.33	0.00	thin sheen	
	1/5/2012	14.87	14.87	98.38	83.51	83.51	83.51	0.00	thin sheen	
	1/9/2012	14.81	14.81	98.38	83.57	83.57	83.57	0.00	thin sheen	
	1/10/2012	14.31	14.28	98.38	84.07	84.10	84.09	0.03		
	1/18/2012	14.96	ND	98.38	83.42	NA	NA	NA	Slight Odor	
	1/25/2012	14.44	ND	98.38	83.94	NA	NA	NA	Strong Odor	
	2/13/2012	15.69	ND	98.38	82.69	NA	NA	NA	Moderate odor	
	3/5/2012	15.33	ND	98.38	83.05	NA	NA	NA	Slight odor	
	3/29/2012	12.45	12.45	98.38	85.93	85.93	85.93	0.00	Sheen	
	4/11/2012	13.90	13.90	98.38	84.48	84.48	84.48	0.00	Sheen	
	5/8/2012*	14.86	ND	98.38	83.52	NA	NA	NA	Strong Odor	
	5/15/2012	15.14	ND	98.38	83.24	NA	NA	NA		
	6/7/2012*	15.16	ND	98.38	83.22	NA	NA	NA	**Stinger depth: 17.75 ft.**	
	7/6/2012*	14.59	ND	98.38	83.79	NA	NA	NA	Slight Odor	
	8/14/2012	17.67	ND	98.38	80.71	NA	NA	NA	**Stinger depth: 19.25 ft.**	
	9/5/2012	18.84	ND	98.38	79.54	NA	NA	NA		
	10/5/2012*	15.39	ND	98.38	82.99	NA	NA	NA	Slight Odor	
	11/13/2012	15.15	ND	98.38	83.23	NA	NA	NA		
	12/4/2012	NG	ND	98.38	NG	NA	NA	NA		
	1/9/2013	17.51	ND	98.38	NG	NA	NA	NA	**Stinger depth: 20.25 ft.**	
	1/21/2013*	15.47	ND	98.38	82.91	NA	NA	NA		
	2/8/2013	20.87	ND	98.38	NG	NA	NA	NA		
	3/8/2013	20.90	ND	98.38	77.48	NA	NA	NA		
	4/16/2013	15.53	ND	98.38	82.85	NA	NA	NA	Slight Odor	
	5/3/2013	15.65	ND	98.38	82.73	NA	NA	NA		
	6/13/2013	19.10	ND	98.38	79.28	NA	NA	NA		
	7/11/2013	15.58	ND	98.38	82.80	NA	NA	NA		
	7/19/2013*	14.63	ND	98.38	83.75	NA	NA	NA		
	8/1/2013	15.58	ND	98.38	82.80	NA	NA	NA		0.00
	9/5/2013	16.28	ND	98.38	82.10	NA	NA	NA		
	10/8/2013*	15.20	ND	98.38	83.18	NA	NA	NA		
	10/22/2013*	14.37	ND	98.38	84.01	NA	NA	NA		
	11/6/2013	16.49	ND	98.38	81.89	NA	NA	NA		
	12/16/2013	18.80	ND	98.38	79.58	NA	NA	NA		
	1/6/2014*	15.98	ND	98.38	82.40	NA	NA	NA	Slight odor	
	2/24/2014	15.68	ND	98.38	82.70	NA	NA	NA		
	3/10/2014	13.64	ND	98.38	84.74	NA	NA	NA		
	4/22/2014	16.67	ND	98.38	81.71	NA	NA	NA		
	5/7/2014	17.20	ND	98.38	81.18	NA	NA	NA		
	6/3/2014	15.82	ND	98.38	82.56	NA	NA	NA		
	7/3/2014	14.86	ND	98.38	83.52	NA	NA	NA		
	7/17/2014	12.30	ND	98.38	86.08	NA	NA	NA	**Stinger broken in half 19.35-> 9.3**	
	8/25/2014	14.66	ND	98.38	83.72	NA	NA	NA	Slight Odor	
	9/9/2014	16.52	ND	98.38	81.86	NA	NA	NA		
	10/8/2014	15.75	ND	98.38	82.63	NA	NA	NA	Slight Odor	
	11/4/2014	15.23	ND	98.38	83.15	NA	NA	NA		
	12/1/2014	15.55	ND	98.38	82.83	NA	NA	NA		
	1/9/2015*	10.91	ND	98.38	87.47	NA	NA	NA		
	2/3/2015	14.83	ND	98.38	83.55	NA	NA	NA		
	3/17/2015	14.09	ND	98.38	84.29	NA	NA	NA		

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Gasoline Fueling Station – Royal Farms #64
7950 Pulaski Highway, Baltimore, MD 21237

Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	4/14/2015	13.95	ND	98.38	84.43	NA	NA	NA		
	4/15/2015*	12.00	ND	98.38	86.38	NA	NA	NA		
	5/12/2015	13.19	ND	98.38	85.19	NA	NA	NA		
	6/9/2015	13.56	ND	98.38	84.82	NA	NA	NA		
	7/7/2015	12.11	ND	98.38	86.27	NA	NA	NA		
	8/3/2015	16.16	ND	98.38	82.22	NA	NA	NA		
	9/2/2015	12.34	ND	98.38	86.04	NA	NA	NA		
	10/20/2015	16.10	ND	98.38	82.28	NA	NA	NA		
	10/21/2015	15.35	ND	98.38	83.03	NA	NA	NA		
	11/3/2015	16.65	ND	98.38	81.73	NA	NA	NA		
	11/17/2015	14.56	ND	98.38	83.82	NA	NA	NA		
	12/3/2015	11.27	ND	98.38	87.11	NA	NA	NA		
	1/14/2016	10.92	ND	98.38	87.46	NA	NA	NA		
	2/10/2016	9.85	ND	98.38	88.53	NA	NA	NA		
	3/9/2016	10.55	ND	98.38	87.83	NA	NA	NA		
	4/8/2016	10.59	ND	98.38	87.79	NA	NA	NA		
	5/24/2016	9.90	ND	98.38	88.48	NA	NA	NA		
	8/25/2016	10.75	ND	98.38	87.63	NA	NA	NA		
	11/16/2016	12.40	ND	98.38	85.98	NA	NA	NA		
	1/24/2017	10.90	ND	98.38	87.48	NA	NA	NA		
	4/27/2017	11.22	ND	98.38	87.16	NA	NA	NA		
	7/13/2017	11.98	ND	98.38	86.40	NA	NA	NA		
	10/25/2017	12.07	ND	98.38	86.31	NA	NA	NA		
	2/13/2018	10.50	ND	98.38	87.88	NA	NA	NA		
	4/27/2018	10.78	ND	98.38	87.60	NA	NA	NA		
	7/19/2018	12.38	ND	98.38	86.00	NA	NA	NA		
	9/6/2018	10.68	ND	98.38	87.70	NA	NA	NA		
	10/24/2018	10.65	ND	98.38	87.73	NA	NA	NA	Slight odor	
	1/22/2019	10.02	ND	98.38	88.36	NA	NA	NA		
	7/24/2019	11.92	ND	98.38	86.46	NA	NA	NA		
	4/23/2020	10.69	ND	98.38	87.69	NA	NA	NA		
	7/7/2020	9.49	ND	98.38	88.89	NA	NA	NA		
	10/8/2020	10.91	ND	98.38	87.47	NA	NA	NA		
	1/14/2021	10.51	ND	98.38	87.87	NA	NA	NA		
	4/8/2021	10.01	ND	98.38	88.37	NA	NA	NA		
	7/7/2021	10.87	ND	98.38	87.51	NA	NA	NA		
	10/7/2021	11.30	ND	98.38	87.08	NA	NA	NA		
	1/13/2022	10.09	ND	98.38	88.29	NA	NA	NA		
	4/6/2022	9.90	ND	98.38	88.48	NA	NA	NA		
MW-15	12/14/2011	5.15	ND	91.16	86.01	NA	NA	NA	Recovery Well	
	12/19/2011	9.26	ND	91.16	81.90	NA	NA	NA		
	12/29/2011	9.72	ND	91.16	81.44	NA	NA	NA		
	1/5/2012	9.50	ND	91.16	81.66	NA	NA	NA		
	1/9/2012	9.41	ND	91.16	81.75	NA	NA	NA		
	1/10/2012	7.55	ND	91.16	83.61	NA	NA	NA		
	1/18/2012	9.78	ND	91.16	81.38	NA	NA	NA		
	1/25/2012	14.70	ND	91.16	76.46	NA	NA	NA		
	2/13/2012	14.47	ND	91.16	76.69	NA	NA	NA		
	3/5/2012	11.03	ND	91.16	80.13	NA	NA	NA		
	3/29/2012	5.88	ND	91.16	85.28	NA	NA	NA		
	4/11/2012	6.65	ND	91.16	84.51	NA	NA	NA		
	5/8/2012*	8.08	ND	91.16	83.08	NA	NA	NA		
	5/15/2012	10.06	ND	91.16	81.10	NA	NA	NA		

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Gasoline Fueling Station – Royal Farms #64
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Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	6/7/2012*	8.45	ND	91.16	82.71	NA	NA	NA	**Stinger depth: 12.75 ft.**	
	7/6/2012*	8.03	ND	91.16	83.13	NA	NA	NA		
	8/14/2012	12.55	ND	91.16	78.61	NA	NA	NA	**Stinger depth: 11.75 ft.**	
	9/5/2012	12.55	ND	91.16	78.61	NA	NA	NA		
	10/5/2012*	8.64	ND	91.16	82.52	NA	NA	NA		
	11/13/2012	10.01	ND	91.16	81.15	NA	NA	NA		
	12/4/2012	10.96	ND	91.16	80.20	NA	NA	NA		
	1/9/2013	10.96	ND	91.16	80.20	NA	NA	NA		
	1/21/2013*	8.63	ND	91.16	82.53	NA	NA	NA		
	2/8/2013	13.68	ND	91.16	77.48	NA	NA	NA	**Stinger depth: 12.5 ft.**	
	3/8/2013	13.60	ND	91.16	77.56	NA	NA	NA		
	4/16/2013	11.04	ND	91.16	80.12	NA	NA	NA	V. Slight	
	5/3/2013	9.81	ND	91.16	81.35	NA	NA	NA		
	6/13/2013	9.62	ND	91.16	81.54	NA	NA	NA		
	7/11/2013	10.01	ND	91.16	81.15	NA	NA	NA		
	7/19/2013*	7.64	ND	91.16	83.52	NA	NA	NA		
	8/1/2013	12.35	ND	91.16	78.81	NA	NA	NA		
	9/5/2013	9.88	ND	91.16	81.28	NA	NA	NA		
	10/8/2013*	8.52	ND	91.16	82.64	NA	NA	NA		
	10/22/2013*	7.67	ND	91.16	83.49	NA	NA	NA		
	11/6/2013	10.03	ND	91.16	81.13	NA	NA	NA		
	12/16/2013	10.80	ND	91.16	80.36	NA	NA	NA		
	1/6/2014*	7.35	ND	91.16	83.81	NA	NA	NA		
	2/24/2014	9.08	ND	91.16	82.08	NA	NA	NA		
	3/10/2014	7.25	ND	91.16	83.91	NA	NA	NA		
	4/22/2014	9.83	ND	91.16	81.33	NA	NA	NA		
	5/7/2014	7.08	ND	91.16	84.08	NA	NA	NA		
	6/3/2014	10.19	ND	91.16	80.97	NA	NA	NA		
	7/3/2014	7.75	ND	91.16	83.41	NA	NA	NA		
	7/17/2014	5.80	ND	91.16	85.36	NA	NA	NA	**Stinger Depth: 11.15**	
	8/25/2014	9.56	ND	91.16	81.60	NA	NA	NA		
	9/9/2014	9.95	ND	91.16	81.21	NA	NA	NA		
	10/8/2014	8.13	ND	91.16	83.03	NA	NA	NA		
	11/4/2014	8.95	ND	91.16	82.21	NA	NA	NA		
	12/1/2014	9.30	ND	91.16	81.86	NA	NA	NA		
	1/9/2015*	5.45	ND	91.16	85.71	NA	NA	NA		
	2/3/2015	8.10	ND	91.16	83.06	NA	NA	NA		
	3/17/2015	9.03	ND	91.16	82.13	NA	NA	NA		
	4/14/2015	8.75	ND	91.16	82.41	NA	NA	NA		
	4/15/2015*	5.55	ND	91.16	85.61	NA	NA	NA		
	5/12/2015	6.81	ND	91.16	84.35	NA	NA	NA		
	6/9/2015	6.84	ND	91.16	84.32	NA	NA	NA		
	7/7/2015	5.56	ND	91.16	85.60	NA	NA	NA		
	8/3/2015	10.91	ND	91.16	80.25	NA	NA	NA		
	9/2/2015	6.40	ND	91.16	84.76	NA	NA	NA		
	10/20/2015	10.02	ND	91.16	81.14	NA	NA	NA		
	10/21/2015	8.62	ND	91.16	82.54	NA	NA	NA		
	11/3/2015	9.98	ND	91.16	81.18	NA	NA	NA		
	11/17/2015	7.50	ND	91.16	83.66	NA	NA	NA		
	12/3/2015	4.16	ND	91.16	87.00	NA	NA	NA		
	1/14/2016	4.53	ND	91.16	86.63	NA	NA	NA		
	2/10/2016	3.50	ND	91.16	87.66	NA	NA	NA		
	3/9/2016	4.25	ND	91.16	86.91	NA	NA	NA		

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Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	4/8/2016	4.13	ND	91.16	87.03	NA	NA	NA		
	5/24/2016	3.40	ND	91.16	87.76	NA	NA	NA		
	8/25/2016	4.30	ND	91.16	86.86	NA	NA	NA		
	1/24/2017	3.03	ND	91.16	88.13	NA	NA	NA		
	4/27/2017	4.62	ND	91.16	86.54	NA	NA	NA		
	7/13/2017	5.35	ND	91.16	85.81	NA	NA	NA		
	10/26/2017	5.03	ND	91.16	86.13	NA	NA	NA		
	2/13/2018	3.12	ND	91.16	88.04	NA	NA	NA		
	4/27/2018	4.18	ND	91.16	86.98	NA	NA	NA		
	7/19/2018	5.19	ND	91.16	85.97	NA	NA	NA		
	9/6/2018	4.10	ND	91.16	87.06	NA	NA	NA		
	10/24/2018	4.30	ND	91.16	86.86	NA	NA	NA		
	1/22/2019	3.43	ND	91.16	87.73	NA	NA	NA		
	7/24/2019	4.19	ND	91.16	86.97	NA	NA	NA		
	4/23/2020	4.11	ND	91.16	87.05	NA	NA	NA		
	7/7/2020	0.85	ND	91.16	90.31	NA	NA	NA		
	10/8/2020	4.35	ND	91.16	86.81	NA	NA	NA		
	1/14/2021	3.79	ND	91.16	87.37	NA	NA	NA		
	4/8/2021	3.59	ND	91.16	87.57	NA	NA	NA		
	7/7/2021	4.16	ND	91.16	87.00	NA	NA	NA		
	10/7/2021	4.70	ND	91.16	86.46	NA	NA	NA		
	1/13/2022	4.74	ND	91.16	86.42	NA	NA	NA		
	4/6/2022	3.95	ND	91.16	87.21	NA	NA	NA		
MW-16	12/14/2011	4.66	ND	90.75	86.09	NA	NA	NA	Recovery Well	
	12/19/2011	8.45	ND	90.75	82.30	NA	NA	NA		
	12/29/2011	9.37	ND	90.75	81.38	NA	NA	NA	Stagnant odor	
	1/5/2012	9.20	ND	90.75	81.55	NA	NA	NA		
	1/9/2012	9.13	ND	90.75	81.62	NA	NA	NA		
	1/10/2012	7.14	ND	90.75	83.61	NA	NA	NA		
	1/18/2012	9.59	ND	90.75	81.16	NA	NA	NA		
	1/25/2012	11.18	ND	90.75	79.57	NA	NA	NA		
	2/13/2012	11.18	ND	90.75	79.57	NA	NA	NA		
	3/5/2012	14.27	ND	90.75	76.48	NA	NA	NA		
	3/29/2012	5.41	ND	90.75	85.34	NA	NA	NA		
	4/11/2012	7.20	ND	90.75	83.55	NA	NA	NA		
	5/8/2012*	7.70	ND	90.75	83.05	NA	NA	NA		
	5/15/2012	8.39	ND	90.75	82.36	NA	NA	NA		
	6/7/2012*	8.39	ND	90.75	82.36	NA	NA	NA	**Stinger depth: 11.50 ft.**	
	7/6/2012*	7.57	ND	90.75	83.18	NA	NA	NA		
	8/14/2012	10.65	ND	90.75	80.10	NA	NA	NA	**Stinger depth: 12.25 ft.**	
	9/5/2012	11.07	ND	90.75	79.68	NA	NA	NA		
	10/5/2012*	8.25	ND	90.75	82.50	NA	NA	NA		
	11/13/2012	9.02	ND	90.75	81.73	NA	NA	NA		
	12/4/2012	11.20	ND	90.75	79.55	NA	NA	NA		
	1/9/2013	10.20	ND	90.75	80.55	NA	NA	NA		
	1/21/2013*	8.25	ND	90.75	82.50	NA	NA	NA		
	2/8/2013	12.45	ND	90.75	78.30	NA	NA	NA	**Stinger depth: 13.0 ft.**	
	3/8/2013	12.32	ND	90.75	78.43	NA	NA	NA		
	4/16/2013	9.59	ND	90.75	81.16	NA	NA	NA	Slight	
	5/3/2013	8.60	ND	90.75	82.15	NA	NA	NA		
	6/13/2013	7.48	ND	90.75	83.27	NA	NA	NA		
	7/11/2013	9.24	ND	90.75	81.51	NA	NA	NA		
	7/19/2013*	7.50	ND	90.75	83.25	NA	NA	NA		

Table 1 - Well Gauging Summary
Gasoline Fueling Station – Royal Farms #64
7950 Pulaski Highway, Baltimore, MD 21237

Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	8/1/2013	11.09	ND	90.75	79.66	NA	NA	NA		
	9/5/2013	9.53	ND	90.75	81.22	NA	NA	NA		
	10/8/2013*	8.09	ND	90.75	82.66	NA	NA	NA		
	10/22/2013*	7.20	ND	90.75	83.55	NA	NA	NA		
	11/6/2013	9.35	ND	90.75	81.40	NA	NA	NA		
	12/16/2013	10.49	ND	90.75	80.26	NA	NA	NA		
	1/6/2014*	7.34	ND	90.75	83.41	NA	NA	NA		
	2/24/2014	9.25	ND	90.75	81.50	NA	NA	NA		
	3/10/2014	6.72	ND	90.75	84.03	NA	NA	NA		
	4/22/2014	10.50	ND	90.75	80.25	NA	NA	NA		
	5/7/2014	5.93	ND	90.75	84.82	NA	NA	NA		
	6/3/2014	9.80	ND	90.75	80.95	NA	NA	NA		
	7/3/2014	7.40	ND	90.75	83.35	NA	NA	NA		
	7/17/2014	5.30	ND	90.75	85.45	NA	NA	NA	**Stinger Depth: 9.20**	
	8/25/2014	9.65	ND	90.75	81.10	NA	NA	NA		
	9/9/2014	9.41	ND	90.75	81.34	NA	NA	NA		
	10/8/2014	7.80	ND	90.75	82.95	NA	NA	NA		
	11/4/2014	8.58	ND	90.75	82.17	NA	NA	NA		
	12/1/2014	9.25	ND	90.75	81.50	NA	NA	NA		
	1/9/2015*	4.95	ND	90.75	85.80	NA	NA	NA		
	2/3/2015	8.76	ND	90.75	81.99	NA	NA	NA		
	3/17/2015	8.35	ND	90.75	82.40	NA	NA	NA		
	4/14/2015	8.66	ND	90.75	82.09	NA	NA	NA		
	4/15/2015*	5.10	ND	90.75	85.65	NA	NA	NA		
	5/12/2015	5.11	ND	90.75	85.64	NA	NA	NA		
	6/9/2015	5.33	ND	90.75	85.42	NA	NA	NA		
	7/7/2015	5.05	ND	90.75	85.70	NA	NA	NA		
	8/3/2015	9.30	ND	90.75	81.45	NA	NA	NA		
	9/2/2015	5.85	ND	90.75	84.90	NA	NA	NA		
	10/20/2015	9.29	ND	90.75	81.46	NA	NA	NA		
	10/21/2015	8.62	ND	90.75	82.13	NA	NA	NA		
	11/3/2015	9.80	ND	90.75	80.95	NA	NA	NA		
	11/17/2015	7.00	ND	90.75	83.75	NA	NA	NA		
	12/3/2015	3.85	ND	90.75	86.90	NA	NA	NA		
	1/14/2016	3.89	ND	90.75	86.86	NA	NA	NA		
	2/10/2016	1.90	ND	90.75	88.85	NA	NA	NA		
	3/9/2016	3.45	ND	90.75	87.30	NA	NA	NA		
	4/8/2016	3.50	ND	90.75	87.25	NA	NA	NA		
	5/24/2016	1.80	ND	90.75	88.95	NA	NA	NA		
	8/25/2016	3.44	ND	90.75	87.31	NA	NA	NA		
	1/24/2017	4.50	ND	90.75	86.25	NA	NA	NA		
	4/27/2017	3.94	ND	90.75	86.81	NA	NA	NA		
	7/13/2017	4.79	ND	90.75	85.96	NA	NA	NA		
	10/25/2017	5.58	ND	90.75	85.17	NA	NA	NA		
	2/13/2018	1.50	ND	90.75	89.25	NA	NA	NA		
	4/27/2018	2.76	ND	90.75	87.99	NA	NA	NA		
	7/19/2018	4.68	ND	90.75	86.07	NA	NA	NA		
	9/6/2018	3.43	ND	90.75	87.32	NA	NA	NA		
	10/24/2018	3.49	ND	90.75	87.26	NA	NA	NA		
	1/22/2019	1.28	ND	90.75	89.47	NA	NA	NA		
	7/24/2019	4.43	ND	90.75	86.32	NA	NA	NA		
	4/23/2020	3.36	ND	90.75	87.39	NA	NA	NA		
	7/7/2020	0.42	ND	90.75	90.33	NA	NA	NA		

Table 1 - Well Gauging Summary
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7950 Pulaski Highway, Baltimore, MD 21237

Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	10/8/2020	3.64	ND	90.75	87.11	NA	NA	NA		
	1/14/2021	3.11	ND	90.75	87.64	NA	NA	NA		
	4/8/2021	3.01	ND	90.75	87.74	NA	NA	NA		
	7/7/2021	3.47	ND	90.75	87.28	NA	NA	NA		
	10/7/2021	4.15	ND	90.75	86.60	NA	NA	NA		
	1/13/2022	3.98	ND	90.75	86.77	NA	NA	NA		
	4/6/2022	4.12	ND	90.75	86.63	NA	NA	NA		
MW-17	12/14/2011	10.32	ND	95.32	85.00	NA	NA	NA	Recovery Well	
	12/19/2011	12.96	ND	95.32	82.36	NA	NA	NA	stagnant odor	
	12/29/2011	12.90	ND	95.32	82.42	NA	NA	NA		
	1/5/2012	12.52	ND	95.32	82.80	NA	NA	NA	Stagnant odor	
	1/9/2012	12.64	ND	95.32	82.68	NA	NA	NA		
	1/10/2012	11.42	ND	95.32	83.90	NA	NA	NA		
	1/18/2012	12.21	ND	95.32	83.11	NA	NA	NA		
	1/25/2012	12.06	ND	95.32	83.26	NA	NA	NA		
	2/13/2012	12.85	ND	95.32	82.47	NA	NA	NA		
	3/5/2012	13.22	ND	95.32	82.10	NA	NA	NA		
	3/29/2012	10.55	ND	95.32	84.77	NA	NA	NA		
	4/11/2012	10.91	ND	95.32	84.41	NA	NA	NA		
	5/8/2012*	11.57	ND	95.32	83.75	NA	NA	NA		
	5/15/2012	13.70	ND	95.32	81.62	NA	NA	NA		
	6/7/2012*	11.76	ND	95.32	83.56	NA	NA	NA	**Stinger depth: 15.10 ft.**	
	7/6/2012*	11.72	ND	95.32	83.60	NA	NA	NA		
	8/14/2012	16.10	ND	95.32	79.22	NA	NA	NA		
	9/5/2012	13.07	ND	95.32	82.25	NA	NA	NA		
	10/5/2012*	12.12	ND	95.32	83.20	NA	NA	NA		
	11/13/2012	12.41	ND	95.32	82.91	NA	NA	NA		
	12/4/2012	12.85	ND	95.32	82.47	NA	NA	NA		
	1/9/2013	12.89	ND	95.32	82.43	NA	NA	NA		
	1/21/2013*	12.00	ND	95.32	83.32	NA	NA	NA		
	2/8/2013	12.66	ND	95.32	82.66	NA	NA	NA		
	3/8/2013	12.15	ND	95.32	83.17	NA	NA	NA		
	4/16/2013	12.47	ND	95.32	82.85	NA	NA	NA		
	5/3/2013	11.99	ND	95.32	83.33	NA	NA	NA		
	6/13/2013	10.72	ND	95.32	84.60	NA	NA	NA		
	7/11/2013	12.05	ND	95.32	83.27	NA	NA	NA		
	7/19/2013*	11.68	ND	95.32	83.64	NA	NA	NA		
	8/1/2013	12.55	ND	95.32	82.77	NA	NA	NA		
	9/5/2013	12.58	ND	95.32	82.74	NA	NA	NA		
	10/8/2013*	12.18	ND	95.32	83.14	NA	NA	NA		
	10/22/2013*	11.69	ND	95.32	83.63	NA	NA	NA		
	11/6/2013	13.27	ND	95.32	82.05	NA	NA	NA		
	12/16/2013	14.50	ND	95.32	80.82	NA	NA	NA		
	1/6/2014*	10.93	ND	95.32	84.39	NA	NA	NA		
	2/24/2014	15.30	ND	95.32	80.02	NA	NA	NA		
	3/10/2014	11.48	ND	95.32	83.84	NA	NA	NA		
	4/22/2014	14.41	ND	95.32	80.91	NA	NA	NA		
	5/7/2014	13.15	ND	95.32	82.17	NA	NA	NA		
	6/3/2014	14.31	ND	95.32	81.01	NA	NA	NA		
	7/3/2014	13.91	ND	95.32	81.41	NA	NA	NA		
	7/17/2014	10.74	ND	95.32	84.58	NA	NA	NA	**Stinger Depth: 16.55**	
	8/25/2014	15.08	ND	95.32	80.24	NA	NA	NA		
	9/9/2014	15.57	ND	95.32	79.75	NA	NA	NA		

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Gasoline Fueling Station – Royal Farms #64
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Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	10/7/2014	11.75	ND	95.32	83.57	NA	NA	NA		
	11/4/2014	14.22	ND	95.32	81.10	NA	NA	NA		
	12/1/2014	14.65	ND	95.32	80.67	NA	NA	NA		
	1/9/2015*	10.38	ND	95.32	84.94	NA	NA	NA		
	2/3/2015	15.49	ND	95.32	79.83	NA	NA	NA		
	3/17/2015	13.97	ND	95.32	81.35	NA	NA	NA		
	4/14/2015	14.53	ND	95.32	80.79	NA	NA	NA		
	4/15/2015*	10.42	ND	95.32	84.90	NA	NA	NA		
	5/12/2015	12.55	ND	95.32	82.77	NA	NA	NA		
	6/9/2015	12.49	ND	95.32	82.83	NA	NA	NA		
	7/7/2015	10.41	ND	95.32	84.91	NA	NA	NA		
	8/3/2015	12.82	ND	95.32	82.50	NA	NA	NA		
	9/2/2015	11.02	ND	95.32	84.30	NA	NA	NA		
	10/20/2015	12.23	ND	95.32	83.09	NA	NA	NA		
	10/21/2015	11.90	ND	95.32	83.42	NA	NA	NA		
	11/3/2015	12.40	ND	95.32	82.92	NA	NA	NA		
	11/17/2015	11.61	ND	95.32	83.71	NA	NA	NA		
	12/3/2015	9.41	ND	95.32	85.91	NA	NA	NA		
	1/14/2016	9.91	ND	95.32	85.41	NA	NA	NA		
	2/10/2016	8.86	ND	95.32	86.46	NA	NA	NA		
	3/9/2016	9.46	ND	95.32	85.86	NA	NA	NA		
	4/8/2016	9.40	ND	95.32	85.92	NA	NA	NA		
	5/24/2016	8.69	ND	95.32	86.63	NA	NA	NA		
	8/25/2016	9.79	ND	95.32	85.53	NA	NA	NA	Slight Odor	
	1/24/2017	9.58	ND	95.32	85.74	NA	NA	NA		
	4/27/2017	9.83	ND	95.32	85.49	NA	NA	NA		
	7/13/2017	10.46	ND	95.32	84.86	NA	NA	NA		
	10/25/2017	10.58	ND	95.32	84.74	NA	NA	NA		
	2/13/2018	9.20	ND	95.32	86.12	NA	NA	NA		
	4/27/2018	8.94	ND	95.32	86.38	NA	NA	NA		
	7/19/2018	10.22	ND	95.32	85.10	NA	NA	NA		
	9/6/2018	9.32	ND	95.32	86.00	NA	NA	NA		
	10/24/2018	9.48	ND	95.32	85.84	NA	NA	NA		
	1/22/2019	8.00	ND	95.32	87.32	NA	NA	NA		
	7/24/2019	8.83	ND	95.32	86.49	NA	NA	NA		
	4/23/2020	9.00	ND	95.32	86.32	NA	NA	NA		
	7/7/2020	6.37	ND	95.32	88.95	NA	NA	NA		
	10/8/2020	9.35	ND	95.32	85.97	NA	NA	NA		
	1/14/2021	8.85	ND	95.32	86.47	NA	NA	NA		
	4/8/2021	8.44	ND	95.32	86.88	NA	NA	NA		
	7/7/2021	9.18	ND	95.32	86.14	NA	NA	NA		
	10/7/2021	9.40	ND	95.32	85.92	NA	NA	NA		
	1/13/2022	10.39	ND	95.32	84.93	NA	NA	NA		
	4/6/2022	8.85	ND	95.32	86.47	NA	NA	NA		
MW-18	12/14/2011	4.59	4.59	90.72	86.13	86.13	86.13	0.00	Slight Sheen	4.20
	12/15/2011	8.97	ND	90.72	81.75	NA	NA	NA		>5
	12/16/2011	9.10	9.10	90.72	81.62	81.62	81.62	0.00	sheen	>5
	12/19/2011	8.94	ND	90.72	81.78	NA	NA	NA	Strong Odor	0.37
	12/20/2011	9.26	9.26	90.72	81.46	81.46	81.46	0.00	Spotty Sheen	0.74
	12/21/2011	9.48	9.48	90.72	81.24	81.24	81.24	0.00	Spotty Sheen	0.84
	12/22/2011	9.40	ND	90.72	81.32	NA	NA	NA	Slight Odor	0.27
	12/23/2011	9.56	ND	90.72	81.16	NA	NA	NA	Strong Odor	3.35
	12/27/2011	8.97	ND	90.72	81.75	NA	NA	NA		>5

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Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	12/28/2011	9.59	ND	90.72	81.13	NA	NA	NA	Moderate odor	>5
	12/29/2011	9.48	9.48	90.72	81.24	81.24	81.24	0.00	Slight Sheen	4.10
	12/30/2011	9.70	9.70	90.72	81.02	81.02	81.02	0.00	thin sheen	4.45
	1/3/2012	9.24	ND	90.72	81.48	NA	NA	NA	Slight Odor	4.70
	1/5/2012	9.34	ND	90.72	81.38	NA	NA	NA	Stagnant odor	1.04
	1/9/2012	9.20	9.20	90.72	81.52	81.52	81.52	0.00	dirty sheen	
	1/10/2012	7.12	7.12	90.72	83.60	83.60	83.60	0.00	sheen	
	1/18/2012	9.58	ND	90.72	81.14	NA	NA	NA		
	1/25/2012	9.02	ND	90.72	81.70	NA	NA	NA		
	1/30/2012	8.62	ND	90.72	82.10	NA	NA	NA		
	2/6/2012	9.54	ND	90.72	81.18	NA	NA	NA	Slight Odor	
	2/13/2012	9.28	ND	90.72	81.44	NA	NA	NA		
	2/20/2012	9.24	ND	90.72	81.48	NA	NA	NA		13.25
	2/28/2012	9.50	ND	90.72	81.22	NA	NA	NA	Moderate odor	2.45
	3/5/2012	8.92	ND	90.72	81.80	NA	NA	NA		
	3/12/2012	9.31	ND	90.72	81.41	NA	NA	NA		
	3/19/2012	9.34	ND	90.72	81.38	NA	NA	NA	Slight Odor	2.55
	3/29/2012	5.35	ND	90.72	85.37	NA	NA	NA	Slight Odor	
	4/2/2012	8.16	ND	90.72	82.56	NA	NA	NA	Moderate odor	
	4/10/2012	7.84	ND	90.72	82.88	NA	NA	NA	Slight Odor	
	4/16/2012	9.54	ND	90.72	81.18	NA	NA	NA	Slight Odor	1.01
	4/23/2012	8.75	ND	90.72	81.97	NA	NA	NA	Slight Odor	
	4/30/2012	9.63	ND	90.72	81.09	NA	NA	NA		
	5/8/2012*	7.90	ND	90.72	82.82	NA	NA	NA		
	5/15/2012	8.38	ND	90.72	82.34	NA	NA	NA		
	5/21/2012	8.77	ND	90.72	81.95	NA	NA	NA		3.50
	5/31/2012	9.18	ND	90.72	81.54	NA	NA	NA		
	6/7/2012*	8.08	ND	90.72	82.64	NA	NA	NA		
	6/11/2012	9.54	ND	90.72	81.18	NA	NA	NA		2.10
	6/18/2012	9.48	ND	90.72	81.24	NA	NA	NA	Slight Odor	
	6/25/2012	8.93	ND	90.72	81.79	NA	NA	NA		
	7/6/2012*	7.39	ND	90.72	83.33	NA	NA	NA		
	7/10/2012	9.47	ND	90.72	81.25	NA	NA	NA		
	7/17/2012	9.57	ND	90.72	81.15	NA	NA	NA		2.80
	7/24/2012	9.16	ND	90.72	81.56	NA	NA	NA		
	7/31/2012	9.34	ND	90.72	81.38	NA	NA	NA		
	8/7/2012	9.56	ND	90.72	81.16	NA	NA	NA		0.12
	8/14/2012	9.60	ND	90.72	81.12	NA	NA	NA		
	8/21/2012	9.98	ND	90.72	80.74	NA	NA	NA		
	8/28/2012	8.22	ND	90.72	82.50	NA	NA	NA		
	9/5/2012	9.78	ND	90.72	80.94	NA	NA	NA		3.00
	9/13/2012	10.43	ND	90.72	80.29	NA	NA	NA		
	9/18/2012	10.13	ND	90.72	80.59	NA	NA	NA		
	9/26/2012	9.18	ND	90.72	81.54	NA	NA	NA		
	10/5/2012*	8.24	ND	90.72	82.48	NA	NA	NA		
	10/11/2012	9.97	ND	90.72	80.75	NA	NA	NA		0.44
	10/16/2012	9.91	ND	90.72	80.81	NA	NA	NA		
	10/22/2012	10.01	ND	90.72	80.71	NA	NA	NA		
	10/31/2012	9.14	ND	90.72	81.58	NA	NA	NA		
	11/7/2012	8.82	ND	90.72	81.90	NA	NA	NA		
	11/13/2012	10.02	ND	90.72	80.70	NA	NA	NA		4.00
	11/21/2012	10.32	ND	90.72	80.40	NA	NA	NA		
	11/27/2012	10.52	ND	90.72	80.20	NA	NA	NA		

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Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	12/4/2012	10.48	ND	90.72	80.24	NA	NA	NA		>5.0
	12/13/2012	10.57	ND	90.72	80.15	NA	NA	NA		
	12/21/2012	10.82	ND	90.72	79.90	NA	NA	NA		
	12/28/2012	11.91	ND	90.72	78.81	NA	NA	NA		
	1/4/2013	10.84	ND	90.72	79.88	NA	NA	NA		6.50
	1/9/2013	10.95	ND	90.72	79.77	NA	NA	NA		
	1/16/2013	9.87	ND	90.72	80.85	NA	NA	NA		
	1/21/2013*	8.25	ND	90.72	82.47	NA	NA	NA		
	2/8/2013	10.29	ND	90.72	80.43	NA	NA	NA		5.00
	3/8/2013	9.41	ND	90.72	81.31	NA	NA	NA		10.50
	4/16/2013	9.56	ND	90.72	81.16	NA	NA	NA		1.70
	4/17/2013*	7.59	ND	90.72	83.13	NA	NA	NA		
	5/3/2013	8.66	ND	90.72	82.06	NA	NA	NA		0.04
	6/13/2013	8.50	ND	90.72	82.22	NA	NA	NA		1.70
	7/11/2013	9.01	ND	90.72	81.71	NA	NA	NA		1.50
	7/19/2013*	7.07	ND	90.72	83.65	NA	NA	NA		
	8/1/2013	10.30	ND	90.72	80.42	NA	NA	NA		6.50
	9/5/2013	9.60	ND	90.72	81.12	NA	NA	NA		
	10/7/2013	8.88	ND	90.72	81.84	NA	NA	NA		0.40
	10/8/2013*	8.10	ND	90.72	82.62	NA	NA	NA		
	10/22/2013*	7.24	ND	90.72	83.48	NA	NA	NA		
	11/6/2013	9.20	ND	90.72	81.52	NA	NA	NA		0.30
	12/4/2013	10.13	ND	90.72	80.59	NA	NA	NA		2.60
	1/6/2014*	7.97	ND	90.72	82.75	NA	NA	NA		
	2/24/2014	8.80	ND	90.72	81.92	NA	NA	NA		
	3/10/2014	8.01	ND	90.72	82.71	NA	NA	NA		0.0
	4/22/2014	10.07	ND	90.72	80.65	NA	NA	NA		0.2
	4/23/2014*	7.91	ND	90.72	82.81	NA	NA	NA		
	5/7/2014	6.08	ND	90.72	84.64	NA	NA	NA		0.0
	6/3/2014	9.85	ND	90.72	80.87	NA	NA	NA		
	7/3/2014	6.92	ND	90.72	83.80	NA	NA	NA		0.08
	7/17/2014	5.20	ND	90.72	85.52	NA	NA	NA		
	8/25/2014	10.30	ND	90.72	80.42	NA	NA	NA		0.08
	9/9/2014	9.03	ND	90.72	81.69	NA	NA	NA		1.2
	10/7/2014	9.30	ND	90.72	81.42	NA	NA	NA		2.5
	10/8/2014*	7.81	ND	90.72	82.91	NA	NA	NA		
	11/4/2014	8.70	ND	90.72	82.02	NA	NA	NA		1.2
	12/1/2014	8.35	ND	90.72	82.37	NA	NA	NA		3.0
	1/7/2015	6.32	ND	90.72	84.40	NA	NA	NA		
	1/9/2015*	5.00	ND	90.72	85.72	NA	NA	NA		
	2/3/2015	7.87	ND	90.72	82.85	NA	NA	NA		1.0
	3/17/2015	7.01	ND	90.72	83.71	NA	NA	NA		0.0
	4/14/2015	6.82	ND	90.72	83.90	NA	NA	NA		
	4/15/2015*	5.20	ND	90.72	85.52	NA	NA	NA		
	5/12/2015	6.11	ND	90.72	84.61	NA	NA	NA		0.00
	6/9/2015	6.93	ND	90.72	83.79	NA	NA	NA		0.06
	7/7/2015	5.03	ND	90.72	85.69	NA	NA	NA		0.00
	8/3/2015	9.42	ND	90.72	81.30	NA	NA	NA		-2.00
	9/2/2015	5.85	ND	90.72	84.87	NA	NA	NA		
	10/20/2015	9.40	ND	90.72	81.32	NA	NA	NA		0.02
	10/21/2015	8.29	ND	90.72	82.43	NA	NA	NA		
	11/3/2015	9.88	ND	90.72	80.84	NA	NA	NA		0.10
	12/3/2015	4.10	ND	90.72	86.62	NA	NA	NA		

Table 1 - Well Gauging Summary
Gasoline Fueling Station – Royal Farms #64
7950 Pulaski Highway, Baltimore, MD 21237

Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	1/14/2016	3.75	ND	90.72	86.97	NA	NA	NA		
	2/10/2016	2.75	ND	90.72	87.97	NA	NA	NA		
	3/9/2016	3.49	ND	90.72	87.23	NA	NA	NA		
	4/8/2016	3.50	ND	90.72	87.22	NA	NA	NA		
	5/24/2016	2.85	ND	90.72	87.87	NA	NA	NA		
	8/25/2016	3.72	ND	90.72	87.00	NA	NA	NA		
	11/16/2016	4.94	ND	90.72	85.78	NA	NA	NA		
	1/24/2017	3.62	ND	90.72	87.10	NA	NA	NA		
	4/27/2017	4.05	ND	90.72	86.67	NA	NA	NA		
	7/13/2017	4.80	ND	90.72	85.92	NA	NA	NA		
	10/25/2017	5.00	ND	90.72	85.72	NA	NA	NA		
	2/13/2018	3.12	ND	90.72	87.60	NA	NA	NA		
	4/27/2018	3.51	ND	90.72	87.21	NA	NA	NA		
	7/19/2018	4.63	ND	90.72	86.09	NA	NA	NA		
	9/6/2018	3.58	ND	90.72	87.14	NA	NA	NA		
	10/24/2018	3.64	ND	90.72	87.08	NA	NA	NA		
	1/22/2019	3.01	ND	90.72	87.71	NA	NA	NA		
	7/24/2019	4.72	ND	90.72	86.00	NA	NA	NA		
	4/23/2020	3.61	ND	90.72	87.11	NA	NA	NA		
MW-18 abandoned on May 5, 2020										
MW-19	12/14/2011	9.10	ND	95.01	85.91	NA	NA	NA		
	12/15/2011	12.79	ND	95.01	82.22	NA	NA	NA		0.65
	12/16/2011	13.01	ND	95.01	82.00	NA	NA	NA	Moderate odor	0.88
	12/19/2011	12.63	ND	95.01	82.38	NA	NA	NA	Moderate odor	0.79
	12/20/2011	13.03	ND	95.01	81.98	NA	NA	NA	Strong Odor	0.81
	12/21/2011	13.03	ND	95.01	81.98	NA	NA	NA	Moderate odor	0.76
	12/22/2011	12.85	ND	95.01	82.16	NA	NA	NA	Moderate odor	0.62
	12/23/2011	13.20	13.20	95.01	81.81	81.81	81.81	0.00	Spotty Sheen	0.81
	12/27/2011	12.52	12.52	95.01	82.49	82.49	82.49	0.00	sheen	0.66
	12/28/2011	13.04	13.04	95.01	81.97	81.97	81.97	0.00	Spotty Sheen	0.65
	12/29/2011	13.01	ND	95.01	82.00	NA	NA	NA	Moderate odor	0.60
	12/30/2011	13.03	13.03	95.01	81.98	81.98	81.98	0.00	sheen	0.62
	1/3/2012	12.73	ND	95.01	82.28	NA	NA	NA	Moderate odor	0.54
	1/5/2012	13.03	ND	95.01	81.98	NA	NA	NA	Strong Odor	0.53
	1/9/2012	12.67	12.67	95.01	82.34	82.34	82.34	0.00	sheen	
	1/10/2012	11.24	ND	95.01	83.77	NA	NA	NA	Stagnant odor	
	1/18/2012	12.99	12.99	95.01	82.02	82.02	82.02	0.00	whispy sheen	
	1/25/2012	12.71	ND	95.01	82.30	NA	NA	NA	Slight Odor	
	1/30/2012	12.54	ND	95.01	82.47	NA	NA	NA	Slight Odor	
	2/6/2012	12.69	ND	95.01	82.32	NA	NA	NA	Moderate odor	
	2/13/2012	12.88	ND	95.01	82.13	NA	NA	NA		
	2/20/2012	13.09	ND	95.01	81.92	NA	NA	NA	Moderate odor	0.53
	2/28/2012	13.22	ND	95.01	81.79	NA	NA	NA	Strong Odor	0.33
	3/5/2012	13.09	ND	95.01	81.92	NA	NA	NA	Slight odor	
	3/12/2012	12.90	ND	95.01	82.11	NA	NA	NA		
	3/19/2012	12.93	ND	95.01	82.08	NA	NA	NA		0.30
	3/29/2012	9.71	ND	95.01	85.30	NA	NA	NA		
	4/2/2012	11.71	ND	95.01	83.30	NA	NA	NA		
	4/10/2012	10.83	ND	95.01	84.18	NA	NA	NA		
	4/16/2012	12.68	12.68	95.01	82.33	82.33	82.33	0.00	Sheen	0.08
	4/23/2012	12.24	ND	95.01	82.77	NA	NA	NA	Slight Odor	
	4/30/2012	12.88	ND	95.01	82.13	NA	NA	NA		
	5/8/2012*	11.55	ND	95.01	83.46	NA	NA	NA	Slight Odor	

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Gasoline Fueling Station – Royal Farms #64
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Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	5/15/2012	11.97	ND	95.01	83.04	NA	NA	NA		
	5/21/2012	12.53	ND	95.01	82.48	NA	NA	NA		0.26
	5/31/2012	12.68	ND	95.01	82.33	NA	NA	NA		
	6/7/2012*	11.82	ND	95.01	83.19	NA	NA	NA	Slight Odor	
	6/11/2012	12.80	ND	95.01	82.21	NA	NA	NA		0.17
	6/18/2012	12.77	ND	95.01	82.24	NA	NA	NA		
	6/25/2012	12.92	ND	95.01	82.09	NA	NA	NA		
	7/6/2012*	11.35	ND	95.01	83.66	NA	NA	NA		
	7/10/2012	12.74	ND	95.01	82.27	NA	NA	NA	Slight Odor	
	7/17/2012	12.87	ND	95.01	82.14	NA	NA	NA		0.82
	7/24/2012	12.90	ND	95.01	82.11	NA	NA	NA		
	7/31/2012	12.94	ND	95.01	82.07	NA	NA	NA		
	8/7/2012	13.23	ND	95.01	81.78	NA	NA	NA		0.60
	8/14/2012	13.10	ND	95.01	81.91	NA	NA	NA		
	8/21/2012	13.52	ND	95.01	81.49	NA	NA	NA		
	8/28/2012	11.29	ND	95.01	83.72	NA	NA	NA		
	9/5/2012	13.19	ND	95.01	81.82	NA	NA	NA		0.05
	9/13/2012	13.80	ND	95.01	81.21	NA	NA	NA		
	9/18/2012	13.64	ND	95.01	81.37	NA	NA	NA		
	9/26/2012	13.03	ND	95.01	81.98	NA	NA	NA		
	10/5/2012*	12.15	ND	95.01	82.86	NA	NA	NA		
	10/11/2012	13.40	ND	95.01	81.61	NA	NA	NA		0.02
	10/16/2012	13.04	ND	95.01	81.97	NA	NA	NA		
	10/22/2012	13.44	ND	95.01	81.57	NA	NA	NA		
	10/31/2012	12.18	ND	95.01	82.83	NA	NA	NA		
	11/7/2012	12.63	ND	95.01	82.38	NA	NA	NA		
	11/13/2012	12.86	ND	95.01	82.15	NA	NA	NA		0.20
	11/21/2012	13.55	ND	95.01	81.46	NA	NA	NA		
	11/27/2012	13.53	ND	95.01	81.48	NA	NA	NA		
	12/4/2012	13.75	ND	95.01	81.26	NA	NA	NA		0.04
	12/13/2012	13.64	ND	95.01	81.37	NA	NA	NA		
	12/21/2012	13.09	ND	95.01	81.92	NA	NA	NA		
	12/28/2012	13.80	ND	95.01	81.21	NA	NA	NA		
	1/4/2013	13.85	ND	95.01	81.16	NA	NA	NA		0.04
	1/9/2013	13.91	ND	95.01	81.10	NA	NA	NA		
	1/16/2013	12.44	ND	95.01	82.57	NA	NA	NA		
	1/21/2013*	11.97	ND	95.01	83.04	NA	NA	NA		
	2/8/2013	13.28	ND	95.01	81.73	NA	NA	NA		0.04
	3/8/2013	12.41	ND	95.01	82.60	NA	NA	NA		0.02
	4/16/2013	16.76	ND	95.01	78.25	NA	NA	NA		0.03
	4/17/2013*	11.45	ND	95.01	83.56	NA	NA	NA		
	5/3/2013	12.23	ND	95.01	82.78	NA	NA	NA		0.02
	6/13/2013	10.31	ND	95.01	84.70	NA	NA	NA		0.02
	7/11/2013	12.33	ND	95.01	82.68	NA	NA	NA		0.06
	7/19/2013*	11.04	ND	95.01	83.97	NA	NA	NA		
	8/1/2013	13.26	ND	95.01	81.75	NA	NA	NA		0.15
	9/5/2013	13.24	ND	95.01	81.77	NA	NA	NA		
	10/7/2013	10.87	ND	95.01	84.14	NA	NA	NA		0.00
	10/8/2013*	12.00	ND	95.01	83.01	NA	NA	NA		
	10/22/2013*	11.22	ND	95.01	83.79	NA	NA	NA		
	11/6/2013	13.10	ND	95.01	81.91	NA	NA	NA		0.00
	12/4/2013	13.58	ND	95.01	81.43	NA	NA	NA		0.10
	1/6/2014*	10.80	ND	95.01	84.21	NA	NA	NA		

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Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	2/24/2014	12.25	ND	95.01	82.76	NA	NA	NA		
	3/10/2014	11.40	ND	95.01	83.61	NA	NA	NA		0.0
	4/22/2014	13.09	ND	95.01	81.92	NA	NA	NA		0.0
	4/23/2014*	11.55	ND	95.01	83.46	NA	NA	NA		
	5/7/2014	9.13	ND	95.01	85.88	NA	NA	NA		0.50
	6/3/2014	13.35	ND	95.01	81.66	NA	NA	NA		
	7/3/2014	10.39	ND	95.01	84.62	NA	NA	NA		
	7/17/2014	9.11	ND	95.01	85.90	NA	NA	NA		1.1
	8/25/2014	12.86	ND	95.01	82.15	NA	NA	NA		0.20
	9/9/2014	12.71	ND	95.01	82.30	NA	NA	NA		1.0
	10/7/2014	12.98	ND	95.01	82.03	NA	NA	NA		1.0
	10/8/2014*	11.63	ND	95.01	83.38	NA	NA	NA		
	11/4/2014	12.57	ND	95.01	82.44	NA	NA	NA		0.8
	12/1/2014	12.00	ND	95.01	83.01	NA	NA	NA		0.76
	1/7/2015	10.54	ND	95.01	84.47	NA	NA	NA		0.62
	1/9/2015*	8.87	ND	95.01	86.14	NA	NA	NA		
	2/3/2015	11.60	ND	95.01	83.41	NA	NA	NA		0.54
	3/17/2015	10.58	ND	95.01	84.43	NA	NA	NA		0.24
	4/14/2015	10.53	ND	95.01	84.48	NA	NA	NA		
	4/15/2015*	8.95	ND	95.01	86.06	NA	NA	NA		
	5/12/2015	10.21	ND	95.01	84.80	NA	NA	NA		0.22
	6/9/2015	10.16	ND	95.01	84.85	NA	NA	NA		0.40
	7/7/2015	8.87	ND	95.01	86.14	NA	NA	NA		0.30
	8/3/2015	13.46	ND	95.01	81.55	NA	NA	NA		0.28
	9/2/2015	9.69	ND	95.01	85.32	NA	NA	NA		
	10/20/2015	13.34	ND	95.01	81.67	NA	NA	NA		0.06
	10/21/2015	12.02	ND	95.01	82.99	NA	NA	NA		
	11/3/2015	13.70	ND	95.01	81.31	NA	NA	NA		0.04
	12/3/2015	7.70	ND	95.01	87.31	NA	NA	NA		
	1/14/2016	7.69	ND	95.01	87.32	NA	NA	NA		
	2/10/2016	6.56	ND	95.01	88.45	NA	NA	NA		
	3/9/2016	7.36	ND	95.01	87.65	NA	NA	NA		
	4/8/2016	7.54	ND	95.01	87.47	NA	NA	NA		
	5/24/2016	6.78	ND	95.01	88.23	NA	NA	NA		
	8/25/2016	7.45	ND	95.01	87.56	NA	NA	NA		
	11/16/2016	9.12	ND	95.01	85.89	NA	NA	NA		
	1/24/2017	7.58	ND	95.01	87.43	NA	NA	NA		
	4/27/2017	8.00	ND	95.01	87.01	NA	NA	NA		
	7/13/2017	8.80	ND	95.01	86.21	NA	NA	NA		
	10/25/2017	9.12	ND	95.01	85.89	NA	NA	NA		
	2/13/2018	4.15	ND	95.01	90.86	NA	NA	NA		
	4/27/2018	7.33	ND	95.01	87.68	NA	NA	NA		
	7/19/2018	8.56	ND	95.01	86.45	NA	NA	NA		
	9/6/2018	7.50	ND	95.01	87.51	NA	NA	NA		
	10/24/2018	7.60	ND	95.01	87.41	NA	NA	NA		
	1/22/2019	5.72	ND	95.01	89.29	NA	NA	NA		
	7/24/2019	7.19	ND	95.01	87.82	NA	NA	NA		
	4/23/2020	7.18	ND	95.01	87.83	NA	NA	NA		
MW-19 abandoned on May 5, 2020										
MW-20	12/14/2011	8.03	ND	95.40	87.37	NA	NA	NA		0.01
	12/15/2011	8.90	ND	95.40	86.50	NA	NA	NA		0.00
	12/16/2011	9.18	ND	95.40	86.22	NA	NA	NA		0.01
	12/19/2011	9.49	ND	95.40	85.91	NA	NA	NA		0.00

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Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	12/20/2011	9.57	ND	95.40	85.83	NA	NA	NA		0.02
	12/21/2011	9.64	ND	95.40	85.76	NA	NA	NA		0.02
	12/22/2011	9.71	ND	95.40	85.69	NA	NA	NA		0.00
	12/23/2011	9.27	ND	95.40	86.13	NA	NA	NA		0.02
	12/27/2011	9.46	ND	95.40	85.94	NA	NA	NA		0.01
	12/28/2011	8.87	ND	95.40	86.53	NA	NA	NA		0.02
	12/29/2011	9.12	ND	95.40	86.28	NA	NA	NA		0.02
	12/30/2011	9.30	ND	95.40	86.10	NA	NA	NA		0.01
	1/3/2012	9.70	ND	95.40	85.70	NA	NA	NA		0.00
	1/5/2012	9.83	ND	95.40	85.57	NA	NA	NA		0.04
	1/9/2012	10.03	ND	95.40	85.37	NA	NA	NA		
	1/10/2012	9.88	ND	95.40	85.52	NA	NA	NA		
	1/18/2012	9.99	ND	95.40	85.41	NA	NA	NA		
	1/25/2012	10.24	ND	95.40	85.16	NA	NA	NA		
	1/30/2012	9.97	ND	95.40	85.43	NA	NA	NA		
	2/6/2012	10.33	ND	95.40	85.07	NA	NA	NA		
	2/13/2012	10.50	ND	95.40	84.90	NA	NA	NA		
	2/20/2012	10.61	ND	95.40	84.79	NA	NA	NA		0.00
	2/28/2012	10.79	ND	95.40	84.61	NA	NA	NA		0.02
	3/5/2012	9.84	ND	95.40	85.56	NA	NA	NA		
	3/12/2012	10.29	ND	95.40	85.11	NA	NA	NA		
	3/19/2012	10.51	ND	95.40	84.89	NA	NA	NA		0.03
	3/29/2012	9.66	ND	95.40	85.74	NA	NA	NA		
	4/2/2012	10.12	ND	95.40	85.28	NA	NA	NA		
	4/10/2012	10.15	ND	95.40	85.25	NA	NA	NA		
	4/16/2012	10.60	ND	95.40	84.80	NA	NA	NA		0.03
	4/23/2012	10.78	ND	95.40	84.62	NA	NA	NA		
	4/30/2012	10.92	ND	95.40	84.48	NA	NA	NA		
	5/8/2012*	10.78	ND	95.40	84.62	NA	NA	NA		
	5/15/2012	10.64	ND	95.40	84.76	NA	NA	NA		
	5/21/2012	10.82	ND	95.40	84.58	NA	NA	NA		0.03
	5/31/2012	10.80	ND	95.40	84.60	NA	NA	NA		
	6/7/2012*	10.78	ND	95.40	84.62	NA	NA	NA		
	6/11/2012	10.90	ND	95.40	84.50	NA	NA	NA		<0.00
	6/18/2012	10.96	ND	95.40	84.44	NA	NA	NA		
	6/25/2012	10.90	ND	95.40	84.50	NA	NA	NA		
	7/6/2012*	10.88	ND	95.40	84.52	NA	NA	NA		
	7/10/2012	11.03	ND	95.40	84.37	NA	NA	NA		
	7/17/2012	11.11	ND	95.40	84.29	NA	NA	NA		0.02
	7/24/2012	10.62	ND	95.40	84.78	NA	NA	NA		
	7/31/2012	10.78	ND	95.40	84.62	NA	NA	NA		
	8/7/2012	10.91	ND	95.40	84.49	NA	NA	NA		0.06
	8/14/2012	10.95	ND	95.40	84.45	NA	NA	NA		
	8/21/2012	11.05	ND	95.40	84.35	NA	NA	NA		
	8/28/2012	10.54	ND	95.40	84.86	NA	NA	NA		
	9/5/2012	10.84	ND	95.40	84.56	NA	NA	NA		0.02
	9/13/2012	11.20	ND	95.40	84.20	NA	NA	NA		
	9/18/2012	11.26	ND	95.40	84.14	NA	NA	NA		
	9/26/2012	11.35	ND	95.40	84.05	NA	NA	NA		
	10/5/2012*	11.48	ND	95.40	83.92	NA	NA	NA		
	10/11/2012	11.43	ND	95.40	83.97	NA	NA	NA		0.03
	10/16/2012	11.53	ND	95.40	83.87	NA	NA	NA		
	10/22/2012	11.71	ND	95.40	83.69	NA	NA	NA		

Table 1 - Well Gauging Summary
Gasoline Fueling Station – Royal Farms #64
7950 Pulaski Highway, Baltimore, MD 21237

Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	10/31/2012	9.73	ND	95.40	85.67	NA	NA	NA		
	11/7/2012	9.98	ND	95.40	85.42	NA	NA	NA		
	11/13/2012	10.38	ND	95.40	85.02	NA	NA	NA		0.00
	11/21/2012	10.27	ND	95.40	85.13	NA	NA	NA		
	11/27/2012	10.95	ND	95.40	84.45	NA	NA	NA		
	12/4/2012	11.13	ND	95.40	84.27	NA	NA	NA		0.00
	12/13/2012	11.37	ND	95.40	84.03	NA	NA	NA		
	12/21/2012	11.31	ND	95.40	84.09	NA	NA	NA		
	12/28/2012	10.41	ND	95.40	84.99	NA	NA	NA		
	1/4/2013	10.32	ND	95.40	85.08	NA	NA	NA		0.02
	1/9/2013	10.57	ND	95.40	84.83	NA	NA	NA		
	1/16/2013	10.58	ND	95.40	84.82	NA	NA	NA		
	1/21/2013*	9.76	ND	95.40	85.64	NA	NA	NA		
	2/8/2013	9.75	ND	95.40	85.65	NA	NA	NA		0.05
	3/8/2013	9.25	ND	95.40	86.15	NA	NA	NA		0.00
	4/16/2013	9.97	ND	95.40	85.43	NA	NA	NA		0.00
	4/17/2013*	9.84	ND	95.40	85.56	NA	NA	NA		
	5/3/2013	9.96	ND	95.40	85.44	NA	NA	NA		0.00
	6/13/2013	8.23	ND	95.40	87.17	NA	NA	NA		0.00
	7/11/2013	9.92	ND	95.40	85.48	NA	NA	NA		0.00
	7/19/2013*	10.00	ND	95.40	85.40	NA	NA	NA		
	8/1/2013	10.63	ND	95.40	84.77	NA	NA	NA		0.00
	9/5/2013	11.18	ND	95.40	84.22	NA	NA	NA		
	10/7/2013	11.56	ND	95.40	83.84	NA	NA	NA		0.04
	10/8/2013*	11.53	ND	95.40	83.87	NA	NA	NA		
	10/22/2013*	10.45	ND	95.40	84.95	NA	NA	NA		
	11/6/2013	10.97	ND	95.40	84.43	NA	NA	NA		0.00
	12/4/2013	11.05	ND	95.40	84.35	NA	NA	NA		0.00
	1/6/2014*	9.28	ND	95.40	86.12	NA	NA	NA		
	2/24/2014	7.37	ND	95.40	88.03	NA	NA	NA		
	3/10/2014	8.23	ND	95.40	87.17	NA	NA	NA		0.0
	4/22/2014	8.38	ND	95.40	87.02	NA	NA	NA		0.0
	4/23/2014*	8.52	ND	95.40	86.88	NA	NA	NA		
	5/7/2014	6.75	ND	95.40	88.65	NA	NA	NA		0.0
	6/3/2014	10.00	ND	95.40	85.40	NA	NA	NA		
	7/3/2014	8.45	ND	95.40	86.95	NA	NA	NA		0.04
	7/17/2014	8.91	ND	95.40	86.49	NA	NA	NA		
	8/25/2014	10.50	ND	95.40	84.90	NA	NA	NA		
	9/9/2014	10.35	ND	95.40	85.05	NA	NA	NA		0.03
	10/7/2014	11.20	ND	95.40	84.20	NA	NA	NA		
	10/8/2014*	11.17	ND	95.40	84.23	NA	NA	NA		
	11/4/2014	10.97	ND	95.40	84.43	NA	NA	NA		
	12/1/2014	10.53	ND	95.40	84.87	NA	NA	NA		0.02
	1/7/2015	8.90	ND	95.40	86.50	NA	NA	NA		
	1/9/2015*	8.43	ND	95.40	86.97	NA	NA	NA		
	2/3/2015	9.05	ND	95.40	86.35	NA	NA	NA		0.00
	3/17/2015	6.91	ND	95.40	88.49	NA	NA	NA		0.00
	4/14/2015	8.53	ND	95.40	86.87	NA	NA	NA		
	4/15/2015*	8.42	ND	95.40	86.98	NA	NA	NA		
	5/12/2015	8.85	ND	95.40	86.55	NA	NA	NA		0.00
	6/9/2015	8.98	ND	95.40	86.42	NA	NA	NA		0.00
	7/7/2015	7.78	ND	95.40	87.62	NA	NA	NA		0.00
	8/3/2015	10.23	ND	95.40	85.17	NA	NA	NA		0.00

Table 1 - Well Gauging Summary
Gasoline Fueling Station – Royal Farms #64
7950 Pulaski Highway, Baltimore, MD 21237

Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	9/2/2015	9.64	ND	95.40	85.76	NA	NA	NA		
	10/20/2015	10.55	ND	95.40	84.85	NA	NA	NA		0.00
	10/21/2015	10.57	ND	95.40	84.83	NA	NA	NA		
	11/3/2015	11.13	ND	95.40	84.27	NA	NA	NA		0.00
	12/3/2015	8.16	ND	95.40	87.24	NA	NA	NA		
	1/14/2016	6.86	ND	95.40	88.54	NA	NA	NA		
	2/10/2016	6.10	ND	95.40	89.30	NA	NA	NA		
	3/9/2016	7.05	ND	95.40	88.35	NA	NA	NA		
	4/8/2016	6.51	ND	95.40	88.89	NA	NA	NA		
	5/24/2016	7.46	ND	95.40	87.94	NA	NA	NA		
	8/25/2016	7.44	ND	95.40	87.96	NA	NA	NA		
	11/16/2016	9.02	ND	95.40	86.38	NA	NA	NA		
	1/24/2017	7.10	ND	95.40	88.30	NA	NA	NA		
	4/27/2017	7.61	ND	95.40	87.79	NA	NA	NA		
	7/13/2017	8.80	ND	95.40	86.60	NA	NA	NA		
	10/25/2017	8.91	ND	95.40	86.49	NA	NA	NA		
	2/13/2018	6.50	ND	95.40	88.90	NA	NA	NA		
	4/27/2018	6.88	ND	95.40	88.52	NA	NA	NA		
	7/19/2018	8.62	ND	95.40	86.78	NA	NA	NA		
	9/6/2018	7.06	ND	95.40	88.34	NA	NA	NA		
	10/24/2018	7.35	ND	95.40	88.05	NA	NA	NA		
	1/22/2019	6.23	ND	95.40	89.17	NA	NA	NA		
	7/24/2019	7.67	ND	95.40	87.73	NA	NA	NA		
	4/23/2020	7.07	ND	95.40	88.33	NA	NA	NA		
MW-20 abandoned on May 5, 2020										
MW-21	12/14/2011	11.84	11.84	99.03	87.19	87.19	87.19	0.00	Slight Sheen	0.12
	12/15/2011	16.39	16.38	99.03	82.64	82.65	82.65	0.01		0.14
	12/16/2011	16.54	16.53	99.03	82.49	82.50	82.50	0.01		0.22
	12/19/2011	16.43	16.41	99.03	82.60	82.62	82.61	0.02		0.22
	12/20/2011	16.61	16.60	99.03	82.42	82.43	82.43	0.01		0.35
	12/21/2011	16.85	16.84	99.03	82.18	82.19	82.19	0.01		0.39
	12/22/2011	16.73	16.72	99.03	82.30	82.31	82.31	0.01		0.37
	12/23/2011	17.21	17.21	99.03	81.82	81.82	81.82	0.00	thick sheen	0.63
	12/27/2011	16.41	16.40	99.03	82.62	82.63	82.63	0.01		1.45
	12/28/2011	17.04	17.04	99.03	81.99	81.99	81.99	0.00	Sheen	2.40
	12/29/2011	16.97	16.97	99.03	82.06	82.06	82.06	0.00	thick sheen	2.05
	12/30/2011	17.02	17.02	99.03	82.01	82.01	82.01	0.00	thick sheen	2.00
	1/3/2012	16.62	16.62	99.03	82.41	82.41	82.41	0.00	Sheen	1.50
	1/5/2012	16.63	16.63	99.03	82.40	82.40	82.40	0.00	Sheen	1.80
	1/9/2012	16.57	16.57	99.03	82.46	82.46	82.46	0.00	Sheen	
	1/10/2012	14.32	ND	99.03	84.71	NA	NA	NA	Moderate odor	
	1/18/2012	16.82	16.82	99.03	82.21	82.21	82.21	0.00	thin sheen	
	1/25/2012	16.31	16.31	99.03	82.72	82.72	82.72	0.00	thin sheen	
	1/30/2012	16.44	16.44	99.03	82.59	82.59	82.59	0.00	thin sheen	
	2/6/2012	16.58	ND	99.03	82.45	NA	NA	NA	Strong Odor	
	2/13/2012	16.90	ND	99.03	82.13	NA	NA	NA	Moderate odor	
	2/20/2012	17.09	ND	99.03	81.94	NA	NA	NA	Strong Odor	0.58
	2/28/2012	17.26	17.26	99.03	81.77	81.77	81.77	0.00	Sheen	0.53
	3/5/2012	17.20	17.20	99.03	81.83	81.83	81.83	0.00	Sheen	
	3/12/2012	17.00	17.00	99.03	82.03	82.03	82.03	0.00	Sheen	
	3/19/2012	16.95	ND	99.03	82.08	NA	NA	NA	Strong Odor	0.42
	3/29/2012	12.41	ND	99.03	86.62	NA	NA	NA	Moderate odor	
	4/2/2012	14.93	ND	99.03	84.10	NA	NA	NA	Moderate odor	

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7950 Pulaski Highway, Baltimore, MD 21237

Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	4/10/2012	14.23	ND	99.03	84.80	NA	NA	NA	Slight Odor	
	4/16/2012	16.81	ND	99.03	82.22	NA	NA	NA	Moderate odor	0.21
	4/23/2012	16.34	ND	99.03	82.69	NA	NA	NA	Strong Odor	
	4/30/2012	16.87	ND	99.03	82.16	NA	NA	NA	Strong Odor	
	5/8/2012*	14.84	ND	99.03	84.19	NA	NA	NA		
	5/15/2012	16.04	ND	99.03	82.99	NA	NA	NA	Moderate odor	
	5/21/2012	16.52	ND	99.03	82.51	NA	NA	NA	Moderate odor	0.49
	5/31/2012	16.69	ND	99.03	82.34	NA	NA	NA	Strong Odor	
	6/7/2012*	15.15	ND	99.03	83.88	NA	NA	NA	Strong Odor	
	6/11/2012	16.73	ND	99.03	82.30	NA	NA	NA	Moderate odor	0.39
	6/18/2012	16.72	ND	99.03	82.31	NA	NA	NA	Strong Odor	
	6/25/2012	16.22	ND	99.03	82.81	NA	NA	NA	Moderate odor	
	7/6/2012*	14.37	ND	99.03	84.66	NA	NA	NA	Slight Odor	
	7/10/2012	16.63	ND	99.03	82.40	NA	NA	NA	Slight Odor	
	7/17/2012	16.66	ND	99.03	82.37	NA	NA	NA	Slight Odor	0.30
	7/24/2012	16.79	ND	99.03	82.24	NA	NA	NA	Slight Odor	
	7/31/2012	16.69	ND	99.03	82.34	NA	NA	NA	Moderate odor	
	8/7/2012	16.79	ND	99.03	82.24	NA	NA	NA	Slight Odor	0.36
	8/14/2012	16.90	ND	99.03	82.13	NA	NA	NA	Moderate odor	
	8/21/2012	17.54	ND	99.03	81.49	NA	NA	NA	Moderate odor	
	8/28/2012	14.91	ND	99.03	84.12	NA	NA	NA	Slight Odor	
	9/5/2012	17.18	17.18	99.03	81.85	81.85	81.85	0.00	Sheen	0.40
	9/13/2012	17.80	ND	99.03	81.23	NA	NA	NA	Moderate odor	
	9/18/2012	17.63	ND	99.03	81.40	NA	NA	NA	Moderate odor	
	9/26/2012	16.83	ND	99.03	82.20	NA	NA	NA	Slight Odor	
	10/5/2012*	15.66	ND	99.03	83.37	NA	NA	NA	Moderate odor	
	10/11/2012	17.30	ND	99.03	81.73	NA	NA	NA	Slight Odor	0.25
	10/16/2012	17.23	ND	99.03	81.80	NA	NA	NA	Slight Odor	
	10/22/2012	16.52	ND	99.03	82.51	NA	NA	NA		
	10/31/2012	16.28	ND	99.03	82.75	NA	NA	NA	Slight Odor	
	11/7/2012	16.46	ND	99.03	82.57	NA	NA	NA		
	11/13/2012	17.13	ND	99.03	81.90	NA	NA	NA	stagnant odor	0.52
	11/21/2012	17.56	ND	99.03	81.47	NA	NA	NA		
	11/27/2012	17.65	ND	99.03	81.38	NA	NA	NA		
	12/4/2012	17.77	ND	99.03	81.26	NA	NA	NA	Slight odor	0.42
	12/13/2012	17.66	ND	99.03	81.37	NA	NA	NA	Moderate odor	
	12/21/2012	17.93	ND	99.03	81.10	NA	NA	NA	Moderate odor	
	12/28/2012	18.08	ND	99.03	80.95	NA	NA	NA	Strong Odor	
	1/4/2013	17.97	ND	99.03	81.06	NA	NA	NA	Moderate odor	0.45
	1/9/2013	18.03	ND	99.03	81.00	NA	NA	NA	Moderate odor	
	1/16/2013	17.33	ND	99.03	81.70	NA	NA	NA	Moderate odor	
	1/21/2013*	15.65	ND	99.03	83.38	NA	NA	NA		
	2/8/2013	17.60	ND	99.03	81.43	NA	NA	NA		0.50
	3/8/2013	16.48	ND	99.03	82.55	NA	NA	NA	Moderate odor	0.35
	4/16/2013	16.72	ND	99.03	82.31	NA	NA	NA	Moderate odor	0.25
	4/17/2013*	14.45	ND	99.03	84.58	NA	NA	NA	Slight Odor	
	5/3/2013	15.32	ND	99.03	83.71	NA	NA	NA	Slight Odor	0.04
	6/13/2013	15.52	ND	99.03	83.51	NA	NA	NA	Slight Odor	0.20
	7/11/2013	15.90	ND	99.03	83.13	NA	NA	NA		0.10
	7/19/2013*	13.94	ND	99.03	85.09	NA	NA	NA		
	8/1/2013	17.55	ND	99.03	81.48	NA	NA	NA		0.18
	9/5/2013	17.00	ND	99.03	82.03	NA	NA	NA		
	10/7/2013	6.90	ND	99.03	92.13	NA	NA	NA	Slight odor	0.00

Table 1 - Well Gauging Summary
Gasoline Fueling Station – Royal Farms #64
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Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	10/8/2013*	15.34	ND	99.03	83.69	NA	NA	NA	Slight odor	
	10/22/2013*	14.30	ND	99.03	84.73	NA	NA	NA	Slight odor	
	11/6/2013	16.77	ND	99.03	82.26	NA	NA	NA	Slight odor	0.10
	12/4/2013	17.50	ND	99.03	81.53	NA	NA	NA	Slight odor	0.32
	1/6/2014*	18.80	ND	99.03	80.23	NA	NA	NA	Moderate odor	
	2/24/2014	15.55	ND	99.03	83.48	NA	NA	NA		
	3/10/2014	14.42	ND	99.03	84.61	NA	NA	NA	Slight Odor	0.1
	4/22/2014	17.30	ND	99.03	81.73	NA	NA	NA	Moderate odor	0.0
	4/23/2014*	14.37	ND	99.03	84.66	NA	NA	NA		
	5/7/2013	12.41	ND	99.03	86.62	NA	NA	NA		0.0
	6/3/2014	16.80	ND	99.03	82.23	NA	NA	NA		0.2
	7/3/2014	13.26	ND	99.03	85.77	NA	NA	NA		
	7/17/2014	12.02	ND	99.03	87.01	NA	NA	NA		
	8/25/2014	15.85	ND	99.03	83.18	NA	NA	NA		0.0
	9/9/2014	15.48	ND	99.03	83.55	NA	NA	NA	Slight Odor	0.03
	10/7/2014	16.28	ND	99.03	82.75	NA	NA	NA		
	10/8/2014*	14.78	ND	99.03	84.25	NA	NA	NA		
	11/4/2014	15.15	ND	99.03	83.88	NA	NA	NA		
	12/1/2014	15.25	ND	99.03	83.78	NA	NA	NA		0.08
	1/7/2015	12.90	ND	99.03	86.13	NA	NA	NA		
	1/9/2015*	11.81	ND	99.03	87.22	NA	NA	NA	Moderate odor	
	2/3/2015	14.46	ND	99.03	84.57	NA	NA	NA	slight odor	0.00
	3/17/2015	13.17	ND	99.03	85.86	NA	NA	NA		0.40
	4/14/2015	13.15	ND	99.03	85.88	NA	NA	NA		
	4/15/2015*	11.55	ND	99.03	87.48	NA	NA	NA		
	5/12/2015	12.99	ND	99.03	86.04	NA	NA	NA		0.00
	6/9/2015	13.53	ND	99.03	85.50	NA	NA	NA		0.04
	7/7/2015	11.92	ND	99.03	87.11	NA	NA	NA		0.06
	8/3/2015	17.01	ND	99.03	82.02	NA	NA	NA		0.00
	9/2/2015	12.59	ND	99.03	86.44	NA	NA	NA		
	10/20/2015	16.75	ND	99.03	82.28	NA	NA	NA		0.04
	10/21/2015	15.42	ND	99.03	83.61	NA	NA	NA		
	11/3/2015	17.31	ND	99.03	81.72	NA	NA	NA		0.24
	12/3/2015	11.24	ND	99.03	87.79	NA	NA	NA		
	1/14/2016	10.35	ND	99.03	88.68	NA	NA	NA		
	2/10/2016	9.62	ND	99.03	89.41	NA	NA	NA		
	3/9/2016	10.00	ND	99.03	89.03	NA	NA	NA		
	4/8/2016	9.99	ND	99.03	89.04	NA	NA	NA		
	5/24/2016	9.48	ND	99.03	89.55	NA	NA	NA		
	8/25/2016	10.03	ND	99.03	89.00	NA	NA	NA		
	11/16/2016	11.81	ND	99.03	87.22	NA	NA	NA	Moderate odor	
	1/24/2017	10.55	ND	99.03	88.48	NA	NA	NA	Moderate odor	
	4/27/2017	10.79	ND	99.03	88.24	NA	NA	NA		
	7/13/2017	11.11	ND	99.03	87.92	NA	NA	NA		
	10/25/2017	11.40	ND	99.03	87.63	NA	NA	NA		
	2/13/2018	11.01	ND	99.03	88.02	NA	NA	NA		
	4/27/2018	10.17	ND	99.03	88.86	NA	NA	NA		
	7/19/2018	11.12	ND	99.03	87.91	NA	NA	NA		
	9/6/2018	9.65	ND	99.03	89.38	NA	NA	NA		
	10/24/2018	9.86	ND	99.03	89.17	NA	NA	NA		
	1/22/2019	8.99	ND	99.03	90.04	NA	NA	NA		
	7/24/2019	9.40	ND	99.03	89.63	NA	NA	NA		
	4/23/2020	10.12	ND	99.03	88.91	NA	NA	NA		

Table 1 - Well Gauging Summary
Gasoline Fueling Station – Royal Farms #64
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Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	7/7/2020	9.28	ND	99.03	89.75	NA	NA	NA		
	10/8/2020	10.40	ND	99.03	88.63	NA	NA	NA		
	1/14/2021	10.02	ND	99.03	89.01	NA	NA	NA		
	4/8/2021	9.59	ND	99.03	89.44	NA	NA	NA		
	7/7/2021	10.12	ND	99.03	88.91	NA	NA	NA		
	10/7/2021	10.45	ND	99.03	88.58	NA	NA	NA		
	1/13/2022	10.49	ND	99.03	88.54	NA	NA	NA		
	4/6/2022	10.55	ND	99.03	88.48	NA	NA	NA		
MW-22	12/14/2011	1.35	ND	87.25	85.90	NA	NA	NA		
	12/15/2011	5.31	ND	87.25	81.94	NA	NA	NA		0.00
	12/16/2011	5.31	ND	87.25	81.94	NA	NA	NA		1.20
	12/19/2011	5.40	ND	87.25	81.85	NA	NA	NA	stagnant odor	-0.02
	12/20/2011	5.52	ND	87.25	81.73	NA	NA	NA	stagnant odor	0.03
	12/21/2011	5.70	ND	87.25	81.55	NA	NA	NA		0.93
	12/22/2011	5.74	ND	87.25	81.51	NA	NA	NA	Stagnant odor	0.34
	12/23/2011	5.89	ND	87.25	81.36	NA	NA	NA	Stagnant odor	4.20
	12/27/2011	5.33	ND	87.25	81.92	NA	NA	NA		-0.02
	12/28/2011	5.61	ND	87.25	81.64	NA	NA	NA		1.20
	12/29/2011	5.69	ND	87.25	81.56	NA	NA	NA		0.81
	12/30/2011	5.79	ND	87.25	81.46	NA	NA	NA		0.47
	1/3/2012	5.68	ND	87.25	81.57	NA	NA	NA		-0.02
	1/5/2012	5.71	ND	87.25	81.54	NA	NA	NA		0.37
	1/9/2012	5.48	ND	87.25	81.77	NA	NA	NA		
	1/10/2012	3.95	ND	87.25	83.30	NA	NA	NA		
	1/18/2012	5.31	ND	87.25	81.94	NA	NA	NA		
	1/25/2012	6.08	ND	87.25	81.17	NA	NA	NA		
	1/30/2012	5.85	ND	87.25	81.40	NA	NA	NA		
	2/6/2012	6.03	ND	87.25	81.22	NA	NA	NA		
	2/13/2012	6.16	ND	87.25	81.09	NA	NA	NA		
	2/20/2012	6.51	ND	87.25	80.74	NA	NA	NA		0.81
	2/28/2012	6.54	ND	87.25	80.71	NA	NA	NA		1.15
	3/5/2012	6.60	ND	87.25	80.65	NA	NA	NA		
	3/12/2012	6.48	ND	87.25	80.77	NA	NA	NA		
	3/19/2012	6.46	ND	87.25	80.79	NA	NA	NA		<0.00
	3/29/2012	2.57	ND	87.25	84.68	NA	NA	NA		
	4/2/2012	4.92	ND	87.25	82.33	NA	NA	NA		
	4/10/2012	3.95	ND	87.25	83.30	NA	NA	NA		
	4/16/2012	6.13	ND	87.25	81.12	NA	NA	NA		2.50
	4/23/2012	5.43	ND	87.25	81.82	NA	NA	NA		
	4/30/2012	5.52	ND	87.25	81.73	NA	NA	NA		
	5/8/2012*	4.89	ND	87.25	82.36	NA	NA	NA		
	5/15/2012	5.20	ND	87.25	82.05	NA	NA	NA		
	5/21/2012	5.64	ND	87.25	81.61	NA	NA	NA		3.10
	5/31/2012	5.67	ND	87.25	81.58	NA	NA	NA		
	6/7/2012*	5.31	ND	87.25	81.94	NA	NA	NA		
	6/11/2012	5.64	ND	87.25	81.61	NA	NA	NA		4.15
	6/18/2012	5.77	ND	87.25	81.48	NA	NA	NA		
	6/25/2012	5.73	ND	87.25	81.52	NA	NA	NA		
	7/6/2012*	4.67	ND	87.25	82.58	NA	NA	NA		
	7/10/2012	5.47	ND	87.25	81.78	NA	NA	NA		
	7/17/2012	5.80	ND	87.25	81.45	NA	NA	NA		3.60
	7/24/2012	5.34	ND	87.25	81.91	NA	NA	NA		
	7/31/2012	5.57	ND	87.25	81.68	NA	NA	NA		

Table 1 - Well Gauging Summary
Gasoline Fueling Station – Royal Farms #64
7950 Pulaski Highway, Baltimore, MD 21237

Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	8/7/2012	5.64	ND	87.25	81.61	NA	NA	NA		3.60
	8/14/2012	5.89	ND	87.25	81.36	NA	NA	NA		
	8/21/2012	6.15	ND	87.25	81.10	NA	NA	NA		
	8/28/2012	4.56	ND	87.25	82.69	NA	NA	NA		
	9/5/2012	5.22	ND	87.25	82.03	NA	NA	NA		3.45
	9/13/2012	6.89	ND	87.25	80.36	NA	NA	NA		
	9/18/2012	6.78	ND	87.25	80.47	NA	NA	NA		
	9/26/2012	6.88	ND	87.25	80.37	NA	NA	NA		
	10/5/2012*	5.01	ND	87.25	82.24	NA	NA	NA		
	10/11/2012	5.70	ND	87.25	81.55	NA	NA	NA		> 5.0
	10/16/2012	6.33	ND	87.25	80.92	NA	NA	NA		
	10/22/2012	6.44	ND	87.25	80.81	NA	NA	NA		
	10/31/2012	5.30	ND	87.25	81.95	NA	NA	NA		
	11/7/2012	5.10	ND	87.25	82.15	NA	NA	NA		
	11/13/2012	6.02	ND	87.25	81.23	NA	NA	NA		2.50
	11/21/2012	6.33	ND	87.25	80.92	NA	NA	NA		
	11/27/2012	6.78	ND	87.25	80.47	NA	NA	NA		
	12/4/2012	6.92	ND	87.25	80.33	NA	NA	NA		1.30
	12/13/2012	7.08	ND	87.25	80.17	NA	NA	NA		
	12/21/2012	7.49	ND	87.25	79.76	NA	NA	NA		
	12/28/2012	7.32	ND	87.25	79.93	NA	NA	NA		
	1/4/2013	7.21	ND	87.25	80.04	NA	NA	NA		0.54
	1/9/2013	7.21	ND	87.25	80.04	NA	NA	NA		
	1/16/2013	7.88	ND	87.25	79.37	NA	NA	NA		
	1/21/2013*	5.36	ND	87.25	81.89	NA	NA	NA		
	2/8/2013	6.79	ND	87.25	80.46	NA	NA	NA		0.20
	3/8/2013	6.49	ND	87.25	80.76	NA	NA	NA		1.40
	4/16/2013	6.22	ND	87.25	81.03	NA	NA	NA		0.00
	4/17/2013*	5.16	ND	87.25	82.09	NA	NA	NA		
	5/3/2013	4.98	ND	87.25	82.27	NA	NA	NA		1.75
	6/13/2013	3.32	ND	87.25	83.93	NA	NA	NA		0.00
	7/11/2013	4.44	ND	87.25	82.81	NA	NA	NA		5.00
	7/19/2013*	4.85	ND	87.25	82.40	NA	NA	NA		
	8/1/2013	5.45	ND	87.25	81.80	NA	NA	NA		7.10
	9/5/2013	6.34	ND	87.25	80.91	NA	NA	NA		
	10/7/2013	6.18	ND	87.25	81.07	NA	NA	NA		0.00
	10/8/2013*	4.88	ND	87.25	82.37	NA	NA	NA		
	10/22/2013*	3.61	ND	87.25	83.64	NA	NA	NA		
	11/6/2013	5.25	ND	87.25	82.00	NA	NA	NA		3.20
	12/4/2013	6.50	ND	87.25	80.75	NA	NA	NA		0.42
	1/6/2014*	5.66	ND	87.25	81.59	NA	NA	NA		
	2/24/2014	3.75	ND	87.25	83.50	NA	NA	NA		
	3/10/2014	4.18	ND	87.25	83.07	NA	NA	NA		2.8
	4/22/2014	6.58	ND	87.25	80.67	NA	NA	NA		1.5
	4/23/2014*	4.81	ND	87.25	82.44	NA	NA	NA		
	5/7/2014	1.80	ND	87.25	85.45	NA	NA	NA		1.2
	6/3/2014	5.77	ND	87.25	81.48	NA	NA	NA		
	7/3/2014	3.45	ND	87.25	83.80	NA	NA	NA		1.5
	7/17/2014	2.10	ND	87.25	85.15	NA	NA	NA		
	8/25/2014	5.05	ND	87.25	82.20	NA	NA	NA		1.6
	9/9/2014	4.44	ND	87.25	82.81	NA	NA	NA		5.4
	10/7/2014	4.90	ND	87.25	82.35	NA	NA	NA		
	10/8/2014*	4.82	ND	87.25	82.43	NA	NA	NA		

Table 1 - Well Gauging Summary
Gasoline Fueling Station – Royal Farms #64
7950 Pulaski Highway, Baltimore, MD 21237

Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	11/4/2014	4.80	ND	87.25	82.45	NA	NA	NA		1.7
	12/1/2014	4.30	ND	87.25	82.95	NA	NA	NA		>5.0
	1/9/2015*	2.18	ND	87.25	85.07	NA	NA	NA		
	2/3/2015	3.88	ND	87.25	83.37	NA	NA	NA		2.0
	3/17/2015	4.00	ND	87.25	83.25	NA	NA	NA	positive pressure	
	4/14/2015	3.90	ND	87.25	83.35	NA	NA	NA		
	4/15/2015*	3.53	ND	87.25	83.72	NA	NA	NA		
	5/12/2015	3.33	ND	87.25	83.92	NA	NA	NA	positive pressure	
	6/9/2015	3.49	ND	87.25	83.76	NA	NA	NA		3.70
	7/7/2015	3.04	ND	87.25	84.21	NA	NA	NA		0.85
	8/3/2015	5.74	ND	87.25	81.51	NA	NA	NA		0.00
	9/2/2015	2.43	ND	87.25	84.82	NA	NA	NA		
	10/20/2015	5.56	ND	87.25	81.69	NA	NA	NA		0.80
	10/21/2015	5.07	ND	87.25	82.18	NA	NA	NA		
	11/3/2015	6.14	ND	87.25	81.11	NA	NA	NA		0.65
	12/3/2015	0.95	ND	87.25	86.30	NA	NA	NA		
	1/14/2016	0.40	ND	87.25	86.85	NA	NA	NA		
	2/10/2016	0.00	ND	87.25	87.25	NA	NA	NA		
	3/9/2016	0.30	ND	87.25	86.95	NA	NA	NA		
	4/8/2016	0.10	ND	87.25	87.15	NA	NA	NA		
	5/24/2016	0.00	ND	87.25	87.25	NA	NA	NA		
	8/25/2016	0.60	ND	87.25	86.65	NA	NA	NA		
	11/16/2016	1.49	ND	87.25	85.76	NA	NA	NA		
	1/24/2017	0.68	ND	87.25	86.57	NA	NA	NA		
	4/27/2017	1.73	ND	87.25	85.52	NA	NA	NA		
	7/13/2017	1.23	ND	87.25	86.02	NA	NA	NA		
	10/26/2017	1.55	ND	87.25	85.70	NA	NA	NA		
	2/13/2018	0.00	ND	87.25	87.25	NA	NA	NA		
	4/27/2018	0.25	ND	87.25	87.00	NA	NA	NA		
	7/19/2018	1.15	ND	87.25	86.10	NA	NA	NA		
	9/6/2018	0.30	ND	87.25	86.95	NA	NA	NA		
	10/24/2018	0.61	ND	87.25	86.64	NA	NA	NA		
	1/22/2019	0.00	ND	87.25	87.25	NA	NA	NA		
	7/24/2019	0.01	ND	87.25	87.24	NA	NA	NA		
	MW-22 abandoned on December 11, 2019									
MW-23	11/13/2012	11.01	ND	85.83	74.82	NA	NA	NA		0.16
	11/21/2012	11.27	ND	85.83	74.56	NA	NA	NA		
	11/27/2012	11.64	ND	85.83	74.19	NA	NA	NA		
	12/4/2012	11.74	ND	85.83	74.09	NA	NA	NA		0.00
	12/13/2012	11.80	ND	85.83	74.03	NA	NA	NA		
	12/21/2012	11.83	ND	85.83	74.00	NA	NA	NA		
	12/28/2012	10.95	ND	85.83	74.88	NA	NA	NA		
	1/4/2013	10.80	ND	85.83	75.03	NA	NA	NA		0.00
	1/9/2013	10.66	ND	85.83	75.17	NA	NA	NA		
	1/16/2013	10.40	ND	85.83	75.43	NA	NA	NA		
	1/21/2013*	9.92	ND	85.83	75.91	NA	NA	NA		
	2/8/2013	9.63	ND	85.83	76.20	NA	NA	NA		0.00
	3/8/2013	9.38	ND	85.83	76.45	NA	NA	NA		1.00
	4/16/2013	9.57	ND	85.83	76.26	NA	NA	NA		0.00
	4/17/2013*	9.52	ND	85.83	76.31	NA	NA	NA		
	5/3/2013	9.41	ND	85.83	76.42	NA	NA	NA		0.00
	6/13/2013	9.29	ND	85.83	76.54	NA	NA	NA		0.00
	7/11/2013	9.58	ND	85.83	76.25	NA	NA	NA		0.00

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Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	7/19/2013*	9.18	ND	85.83	76.65	NA	NA	NA		
	8/1/2013	9.54	ND	85.83	76.29	NA	NA	NA		0.00
	9/5/2013	9.88	ND	85.83	75.95	NA	NA	NA		
	10/7/2013	9.70	ND	85.83	76.13	NA	NA	NA		0.00
	10/8/2013*	9.18	ND	85.83	76.65	NA	NA	NA		
	10/22/2013*	8.75	ND	85.83	77.08	NA	NA	NA		
	11/6/2013	8.96	ND	85.83	76.87	NA	NA	NA		+0.7
	12/4/2013	9.18	ND	85.83	76.65	NA	NA	NA		0.00
	1/6/2014*	7.74	ND	85.83	78.09	NA	NA	NA		
	2/24/2014	7.77	ND	85.83	78.06	NA	NA	NA		
	3/10/2014	7.18	ND	85.83	78.65	NA	NA	NA		+2.4
	4/22/2014	7.68	ND	85.83	78.15	NA	NA	NA		+0.9
	4/23/2014*	7.03	ND	85.83	78.80	NA	NA	NA		
	5/7/2014	7.40	ND	85.83	78.43	NA	NA	NA		+5.0
	6/3/2014	7.24	ND	85.83	78.59	NA	NA	NA		
	7/3/2014	8.75	ND	85.83	77.08	NA	NA	NA	positive pressure	
	7/17/2014	8.19	ND	85.83	77.64	NA	NA	NA		
	8/25/2014	9.37	ND	85.83	76.46	NA	NA	NA	positive pressure	
	9/9/2014	9.33	ND	85.83	76.50	NA	NA	NA		0.0
	10/7/2014	9.53	ND	85.83	76.30	NA	NA	NA		
	10/8/2014*	9.15	ND	85.83	76.68	NA	NA	NA		
	11/4/2014	9.11	ND	85.83	76.72	NA	NA	NA	positive pressure	
	12/1/2014	8.69	ND	85.83	77.14	NA	NA	NA		
	1/7/2015	7.41	ND	85.83	78.42	NA	NA	NA		0.0
	1/9/2015*	4.02	ND	85.83	81.81	NA	NA	NA		
	2/3/2015	4.12	ND	85.83	81.71	NA	NA	NA		-1.0
	3/17/2015	4.35	ND	85.83	81.48	NA	NA	NA	positive pressure	
	4/14/2015	4.65	ND	85.83	81.18	NA	NA	NA		
	4/15/2015*	4.49	ND	85.83	81.34	NA	NA	NA		
	5/12/2015	7.15	ND	85.83	78.68	NA	NA	NA	positive pressure	
	6/9/2015	5.66	ND	85.83	80.17	NA	NA	NA	positive pressure	
	7/7/2015	8.34	ND	85.83	77.49	NA	NA	NA		>0
	8/3/2015	9.27	ND	85.83	76.56	NA	NA	NA		0.00
	9/2/2015	9.06	ND	85.83	76.77	NA	NA	NA		
	10/20/2015	9.21	ND	85.83	76.62	NA	NA	NA		0.00
	10/21/2015	8.88	ND	85.83	76.95	NA	NA	NA		
	11/3/2015	9.04	ND	85.83	76.79	NA	NA	NA		0.00
	12/3/2015	8.23	ND	85.83	77.60	NA	NA	NA	positive pressur	
	1/14/2016	4.58	ND	85.83	81.25	NA	NA	NA		
	2/10/2016	5.10	ND	85.83	80.73	NA	NA	NA		
	3/9/2016	2.42	ND	85.83	83.41	NA	NA	NA		
	4/8/2016	2.45	ND	85.83	83.38	NA	NA	NA		
	5/24/2016	4.42	ND	85.83	81.41	NA	NA	NA		
	8/25/2016	6.10	ND	85.83	79.73	NA	NA	NA		
	11/16/2016	9.47	ND	85.83	76.36	NA	NA	NA		
	1/24/2017	3.75	ND	85.83	82.08	NA	NA	NA		
	4/27/2017	5.41	ND	85.83	80.42	NA	NA	NA		
	7/13/2017	5.63	ND	85.83	80.20	NA	NA	NA		
	10/25/2017	5.17	ND	85.83	80.66	NA	NA	NA		
	2/13/2018	1.22	ND	85.83	84.61	NA	NA	NA		
	4/27/2018	3.74	ND	85.83	82.09	NA	NA	NA		
	7/19/2018	3.36	ND	85.83	82.47	NA	NA	NA		
	9/6/2018	4.13	ND	85.83	81.70	NA	NA	NA		

Table 1 - Well Gauging Summary
Gasoline Fueling Station – Royal Farms #64
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Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	10/24/2018	5.82	ND	85.83	80.01	NA	NA	NA		
	1/22/2019	1.50	ND	85.83	84.33	NA	NA	NA		
	7/24/2019	3.83	ND	85.83	82.00	NA	NA	NA		
	4/23/2020	3.89	ND	85.83	81.94	NA	NA	NA		
	7/7/2020	9.19	ND	85.83	76.64	NA	NA	NA		
	10/8/2020	9.41	ND	85.83	76.42	NA	NA	NA		
	1/14/2021	9.44	ND	85.83	76.39	NA	NA	NA		
	4/8/2021	5.98	ND	85.83	79.85	NA	NA	NA		
	7/7/2021	5.95	ND	85.83	79.88	NA	NA	NA		
	10/7/2021	9.50	ND	85.83	76.33	NA	NA	NA		
	1/13/2022	8.30	ND	85.83	77.53	NA	NA	NA		
	4/6/2022	6.82	ND	85.83	79.01	NA	NA	NA		
MW-24	11/13/2012	7.99	ND	88.66	80.67	NA	NA	NA		
	11/21/2012	8.29	ND	88.66	80.37	NA	NA	NA		
	11/27/2012	8.39	ND	88.66	80.27	NA	NA	NA		
	12/4/2012	8.50	ND	88.66	80.16	NA	NA	NA		0.00
	12/13/2012	8.55	ND	88.66	80.11	NA	NA	NA		
	12/21/2012	8.84	ND	88.66	79.82	NA	NA	NA		
	12/28/2012	8.73	ND	88.66	79.93	NA	NA	NA		
	1/4/2013	8.70	ND	88.66	79.96	NA	NA	NA		
	1/9/2013	8.71	ND	88.66	79.95	NA	NA	NA		
	1/16/2013	NG	ND	88.66	NG	NA	NA	NA		
	1/21/2013*	8.19	ND	88.66	80.47	NA	NA	NA		
	2/8/2013	7.94	ND	88.66	80.72	NA	NA	NA		0.60
	3/8/2013	8.04	ND	88.66	80.62	NA	NA	NA		1.00
	4/16/2013	7.42	ND	88.66	81.24	NA	NA	NA		
	4/17/2013*	6.34	ND	88.66	82.32	NA	NA	NA		
	5/3/2013	6.54	ND	88.66	82.12	NA	NA	NA		2.00
	7/11/2013	6.59	ND	88.66	82.07	NA	NA	NA		0.00
	6/13/2013	6.22	ND	88.66	82.44	NA	NA	NA		0.70
	7/19/2013*	5.12	ND	88.66	83.54	NA	NA	NA		
	8/1/2013	8.35	ND	88.66	80.31	NA	NA	NA		0.00
	9/5/2013	7.61	ND	88.66	81.05	NA	NA	NA		
	10/7/2013	7.65	ND	88.66	81.01	NA	NA	NA		0.00
	10/8/2013*	6.19	ND	88.66	82.47	NA	NA	NA		
	10/22/2013*	5.31	ND	88.66	83.35	NA	NA	NA		
	11/6/2013	7.15	ND	88.66	81.51	NA	NA	NA		0.00
	12/4/2013	8.02	ND	88.66	80.64	NA	NA	NA		0.00
	1/6/2014*	6.25	ND	88.66	82.41	NA	NA	NA		
	2/24/2014	5.96	ND	88.66	82.70	NA	NA	NA		
	3/10/2014	5.42	ND	88.66	83.24	NA	NA	NA		2.2
	4/22/2014	7.91	ND	88.66	80.75	NA	NA	NA		0.0
	4/23/2014*	5.87	ND	88.66	82.79	NA	NA	NA		
	5/7/2014	2.15	ND	88.66	86.51	NA	NA	NA		0.1
	6/3/2014	7.81	ND	88.66	80.85	NA	NA	NA		
	7/3/2014	4.99	ND	88.66	83.67	NA	NA	NA		0.02
	7/17/2014	3.31	ND	88.66	85.35	NA	NA	NA		
	8/25/2014	7.20	ND	88.66	81.46	NA	NA	NA		0.0
	9/9/2014	6.42	ND	88.66	82.24	NA	NA	NA		0.02
	10/7/2014	7.25	ND	88.66	81.41	NA	NA	NA		
	10/8/2014*	5.88	ND	88.66	82.78	NA	NA	NA		
	11/4/2014	6.61	ND	88.66	82.05	NA	NA	NA		
	12/1/2014	6.30	ND	88.66	82.36	NA	NA	NA		

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Gasoline Fueling Station – Royal Farms #64
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Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	1/7/2015	4.55	ND	88.66	84.11	NA	NA	NA		0.00
	1/9/2015*	3.41	ND	88.66	85.25	NA	NA	NA		
	2/3/2015	5.88	ND	88.66	82.78	NA	NA	NA		positive
	3/17/2015	4.61	ND	88.66	84.05	NA	NA	NA		-0.60
	4/14/2015	4.90	ND	88.66	83.76	NA	NA	NA		
	4/15/2015*	3.05	ND	88.66	85.61	NA	NA	NA		
	5/12/2015	4.72	ND	88.66	83.94	NA	NA	NA		0.00
	6/9/2015	4.93	ND	88.66	83.73	NA	NA	NA		0.05
	7/7/2015	3.12	ND	88.66	85.54	NA	NA	NA		0.00
	8/3/2015	7.35	ND	88.66	81.31	NA	NA	NA		0.00
	9/2/2015	3.95	ND	88.66	84.71	NA	NA	NA		
	10/20/2015	7.22	ND	88.66	81.44	NA	NA	NA		0.00
	10/21/2015	6.23	ND	88.66	82.43	NA	NA	NA		
	11/3/2015	7.68	ND	88.66	80.98	NA	NA	NA		0.00
	12/3/2015	2.33	ND	88.66	86.33	NA	NA	NA		
	1/14/2016	2.21	ND	88.66	86.45	NA	NA	NA		
	2/10/2016	1.90	ND	88.66	86.76	NA	NA	NA		
	3/9/2016	1.91	ND	88.66	86.75	NA	NA	NA		
	4/8/2016	1.78	ND	88.66	86.88	NA	NA	NA		
	5/24/2016	1.98	ND	88.66	86.68	NA	NA	NA		
	8/25/2016	1.71	ND	88.66	86.95	NA	NA	NA		
	11/16/2016	3.10	ND	88.66	85.56	NA	NA	NA		
	1/24/2017	2.22	ND	88.66	86.44	NA	NA	NA		
	4/27/2017	2.25	ND	88.66	86.41	NA	NA	NA		
	7/13/2017	2.80	ND	88.66	85.86	NA	NA	NA		
	10/25/2017	3.00	ND	88.66	85.66	NA	NA	NA		
	2/13/2018	1.20	ND	88.66	87.46	NA	NA	NA		
	4/27/2018	1.82	ND	88.86	87.04	NA	NA	NA		
	7/19/2018	2.32	ND	88.86	86.54	NA	NA	NA		
	9/6/2018	2.04	ND	88.86	86.82	NA	NA	NA		
	10/24/2018	2.15	ND	88.86	86.71	NA	NA	NA		
	1/22/2019	1.66	ND	88.86	87.20	NA	NA	NA		
	7/24/2019	1.57	ND	88.86	87.29	NA	NA	NA		
	4/23/2020	1.81	ND	88.86	87.05	NA	NA	NA		
	7/7/2020	1.42	ND	88.86	87.44	NA	NA	NA		
	10/8/2020	1.80	ND	88.86	87.06	NA	NA	NA		
	1/14/2021	1.81	ND	88.86	87.05	NA	NA	NA		
	4/8/2021	1.77	ND	88.86	87.09	NA	NA	NA		
	7/7/2021	1.83	ND	88.86	87.03	NA	NA	NA		
	10/7/2021	2.05	ND	88.86	86.81	NA	NA	NA		
	1/13/2022	2.12	ND	88.86	86.74	NA	NA	NA		
	4/6/2022	2.50	ND	88.86	86.36	NA	NA	NA		
MW-25	10/16/2013	10.92	ND	83.48	72.56	NA	NA	NA		
	10/22/2013*	11.01	ND	83.48	72.47	NA	NA	NA		
	11/6/2013	11.43	ND	83.48	72.05	NA	NA	NA		
	12/4/2013	11.03	ND	83.48	72.45	NA	NA	NA		
	1/6/2014*	10.35	ND	83.48	73.13	NA	NA	NA		
	2/24/2014	9.80	ND	83.48	73.68	NA	NA	NA		
	3/10/2014	10.00	ND	83.48	73.48	NA	NA	NA		
	4/22/2014	9.77	ND	83.48	73.71	NA	NA	NA		
	4/23/2014*	9.88	ND	83.48	73.60	NA	NA	NA		
	5/7/2014	9.62	ND	83.48	73.86	NA	NA	NA		
	6/3/2014	10.59	ND	83.48	72.89	NA	NA	NA		

Table 1 - Well Gauging Summary
Gasoline Fueling Station – Royal Farms #64
7950 Pulaski Highway, Baltimore, MD 21237

Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	7/3/2014	10.42	ND	83.48	73.06	NA	NA	NA		
	7/17/2014	10.40	ND	83.48	73.08	NA	NA	NA		
	8/25/2014	11.30	ND	83.48	72.18	NA	NA	NA		
	9/9/2014	9.78	ND	83.48	73.70	NA	NA	NA		
	10/7/2014	11.41	ND	83.48	72.07	NA	NA	NA		
	10/8/2014*	11.47	ND	83.48	72.01	NA	NA	NA		
	11/4/2014	10.90	ND	83.48	72.58	NA	NA	NA		
	12/1/2014	10.13	ND	83.48	73.35	NA	NA	NA		
	1/7/2015	10.09	ND	83.48	73.39	NA	NA	NA		
	1/9/2015*	9.97	ND	83.48	73.51	NA	NA	NA		
	2/3/2015	9.99	ND	83.48	73.49	NA	NA	NA		
	3/17/2015	9.13	ND	83.48	74.35	NA	NA	NA		
	4/14/2015	10.01	ND	83.48	73.47	NA	NA	NA		
	4/15/2015*	10.01	ND	83.48	73.47	NA	NA	NA		
	5/12/2015	10.79	ND	83.48	72.69	NA	NA	NA		
	6/9/2015	10.14	ND	83.48	73.34	NA	NA	NA		
	7/7/2015	9.61	ND	83.48	73.87	NA	NA	NA		
	8/3/2015	10.85	ND	83.48	72.63	NA	NA	NA		
	9/2/2015	10.96	ND	83.48	72.52	NA	NA	NA		
	10/20/2015	10.80	ND	83.48	72.68	NA	NA	NA		
	10/21/2015	10.80	ND	83.48	72.68	NA	NA	NA		
	11/3/2015	11.01	ND	83.48	72.47	NA	NA	NA		
	12/3/2015	9.89	ND	83.48	73.59	NA	NA	NA		
	1/14/2016	9.65	ND	83.48	73.83	NA	NA	NA		
	2/10/2016	9.19	ND	83.48	74.29	NA	NA	NA		
	3/9/2016	10.00	ND	83.48	73.48	NA	NA	NA		
	4/8/2016	10.16	ND	83.48	73.32	NA	NA	NA		
	5/24/2016	9.46	ND	83.48	74.02	NA	NA	NA		
	8/25/2016	12.00	ND	83.48	71.48	NA	NA	NA		
	11/16/2016	11.30	ND	83.48	72.18	NA	NA	NA		
	1/24/2017	9.41	ND	83.48	74.07	NA	NA	NA		
	4/27/2017	10.14	ND	83.48	73.34	NA	NA	NA		
	7/13/2017	11.34	ND	83.48	72.14	NA	NA	NA		
	10/25/2017	11.16	ND	83.48	72.32	NA	NA	NA		
	2/13/2018	10.22	ND	83.48	73.26	NA	NA	NA		

Table 1 - Well Gauging Summary
Gasoline Fueling Station – Royal Farms #64
7950 Pulaski Highway, Baltimore, MD 21237

Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	4/27/2018	9.60	ND	83.48	73.88	NA	NA	NA		
	7/19/2018	9.42	ND	83.48	74.06	NA	NA	NA		
	9/6/2018	NG	NA	NA	NA	NA	NA	NA		
	10/24/2018	10.25	ND	83.48	73.23	NA	NA	NA		
	1/22/2019	9.37	ND	83.48	74.11	NA	NA	NA		
	7/24/2019	10.11	ND	83.48	73.37	NA	NA	NA		
	4/23/2020	10.09	ND	83.48	73.39	NA	NA	NA		
MW-25 abandoned on May 5, 2020										
MW-26	10/16/2013	11.74	ND	83.89	72.15	NA	NA	NA		
	10/22/2013*	11.88	ND	83.89	72.01	NA	NA	NA		
	11/6/2013	12.33	ND	83.89	71.56	NA	NA	NA		
	12/4/2013	11.85	ND	83.89	72.04	NA	NA	NA		
	1/6/2014*	10.50	ND	83.89	73.39	NA	NA	NA		
	2/24/2014	9.15	ND	83.89	74.74	NA	NA	NA		
	3/10/2014	9.41	ND	83.89	74.48	NA	NA	NA		
	4/22/2014	9.69	ND	83.89	74.20	NA	NA	NA		
	4/23/2014*	9.69	ND	83.89	74.20	NA	NA	NA		
	5/7/2014	9.59	ND	83.89	74.30	NA	NA	NA		
	6/3/2014	10.99	ND	83.89	72.90	NA	NA	NA		
	7/3/2014	10.80	ND	83.89	73.09	NA	NA	NA		
	7/17/2014	10.60	ND	83.89	73.29	NA	NA	NA		
	8/25/2014	12.15	ND	83.89	71.74	NA	NA	NA		
	9/9/2014	9.97	ND	83.89	73.92	NA	NA	NA		
	10/7/2014	12.38	ND	83.89	71.51	NA	NA	NA		
	10/8/2014*	12.37	ND	83.89	71.52	NA	NA	NA		
	11/4/2014	11.65	ND	83.89	72.24	NA	NA	NA		
	12/1/2014	10.40	ND	83.89	73.49	NA	NA	NA		
	1/7/2015	9.84	ND	83.89	74.05	NA	NA	NA		
	1/9/2015*	9.82	ND	83.89	74.07	NA	NA	NA		
	2/3/2015	10.06	ND	83.89	73.83	NA	NA	NA		
	3/17/2015	8.69	ND	83.89	75.20	NA	NA	NA		
	4/14/2015	10.05	ND	83.89	73.84	NA	NA	NA		
	4/15/2015*	10.13	ND	83.89	73.76	NA	NA	NA		
	5/12/2015	11.30	ND	83.89	72.59	NA	NA	NA		
	6/9/2015	10.14	ND	83.89	73.75	NA	NA	NA		
	7/7/2015	9.63	ND	83.89	74.26	NA	NA	NA		
	8/3/2015	11.56	ND	83.89	72.33	NA	NA	NA		
	9/2/2015	11.55	ND	83.89	72.34	NA	NA	NA		
	10/20/2015	11.51	ND	83.89	72.38	NA	NA	NA		
	10/21/2015	11.57	ND	83.89	72.32	NA	NA	NA		
	11/3/2015	11.85	ND	83.89	72.04	NA	NA	NA		
	12/3/2015	9.49	ND	83.89	74.40	NA	NA	NA		
	1/14/2016	9.34	ND	83.89	74.55	NA	NA	NA		
	2/10/2016	NG	ND	83.89	NG	NA	NA	NA	No accesss	
	3/9/2016	9.43	ND	83.89	74.46	NA	NA	NA		
	4/8/2016	9.76	ND	83.89	74.13	NA	NA	NA	No accesss	
	5/24/2016	8.45	ND	83.89	75.44	NA	NA	NA		
	8/25/2016	10.70	ND	83.89	73.19	NA	NA	NA		
	11/16/2016	12.90	ND	83.89	70.99	NA	NA	NA		
	1/24/2017	8.57	ND	83.89	75.32	NA	NA	NA		
	4/27/2017	9.37	ND	83.89	74.52	NA	NA	NA		
	7/13/2017	11.94	ND	83.89	71.95	NA	NA	NA		
	10/25/2017	11.68	ND	83.89	72.21	NA	NA	NA		

Table 1 - Well Gauging Summary
Gasoline Fueling Station – Royal Farms #64
7950 Pulaski Highway, Baltimore, MD 21237

Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	2/13/2018	8.50	ND	83.89	75.39	NA	NA	NA		
	4/27/2018	8.05	ND	83.89	75.84	NA	NA	NA		
	7/19/2018	11.95	ND	83.89	71.94	NA	NA	NA		
	9/6/2018	9.00	ND	83.89	74.89	NA	NA	NA		
	10/24/2018	9.97	ND	83.89	73.92	NA	NA	NA		
	1/22/2019	8.12	ND	83.89	75.77	NA	NA	NA		
	7/24/2019	9.19	ND	83.89	74.70	NA	NA	NA		
	4/23/2020	8.83	ND	83.89	75.06	NA	NA	NA		
	7/7/2020	9.00	ND	83.89	74.89	NA	NA	NA		
	10/8/2020	10.09	ND	83.89	73.80	NA	NA	NA		
	1/14/2021	9.09	ND	83.89	74.80	NA	NA	NA		
	4/8/2021	8.23	ND	83.89	75.66	NA	NA	NA		
	7/7/2021	9.91	ND	83.89	73.98	NA	NA	NA		
	10/7/2021	11.02	ND	83.89	72.87	NA	NA	NA		
	1/13/2022	11.06	ND	83.89	72.83	NA	NA	NA		
	4/6/2022	8.40	ND	83.89	75.49	NA	NA	NA		
MW-27	10/16/2013	8.23	ND	81.98	73.75	NA	NA	NA		
	10/22/2013*	8.17	ND	81.98	73.81	NA	NA	NA		
	11/6/2013	8.42	ND	81.98	73.56	NA	NA	NA		
	12/4/2013	8.14	ND	81.98	73.84	NA	NA	NA		
	1/6/2014*	6.92	ND	81.98	75.06	NA	NA	NA		
	2/24/2014	6.19	ND	81.98	75.79	NA	NA	NA		
	3/10/2014	6.75	ND	81.98	75.23	NA	NA	NA		
	4/22/2014	6.66	ND	81.98	75.32	NA	NA	NA		
	4/23/2014*	6.82	ND	81.98	75.16	NA	NA	NA		
	5/7/2014	6.37	ND	81.98	75.61	NA	NA	NA		
	6/3/2014	7.75	ND	81.98	74.23	NA	NA	NA		
	7/3/2014	7.55	ND	81.98	74.43	NA	NA	NA		
	7/17/2014	7.57	ND	81.98	74.41	NA	NA	NA		
	8/25/2014	8.50	ND	81.98	73.48	NA	NA	NA		
	9/9/2014	8.30	ND	81.98	73.68	NA	NA	NA		
	10/7/2014	8.71	ND	81.98	73.27	NA	NA	NA		
	10/8/2014*	8.70	ND	81.98	73.28	NA	NA	NA		
	11/4/2014	8.11	ND	81.98	73.87	NA	NA	NA		
	12/1/2014	7.30	ND	81.98	74.68	NA	NA	NA		
	1/8/2015*	6.80	ND	81.98	75.18	NA	NA	NA		
	2/3/2015	6.90	ND	81.98	75.08	NA	NA	NA		
	3/17/2015	5.70	ND	81.98	76.28	NA	NA	NA		
	4/14/2015	6.92	ND	81.98	75.06	NA	NA	NA		
	4/15/2015*	6.65	ND	81.98	75.33	NA	NA	NA		
	5/12/2015	7.81	ND	81.98	74.17	NA	NA	NA		
	6/9/2015	5.73	ND	81.98	76.25	NA	NA	NA		
	7/7/2015	6.84	ND	81.98	75.14	NA	NA	NA		
	8/3/2015	8.19	ND	81.98	73.79	NA	NA	NA		
	9/2/2015	8.21	ND	81.98	73.77	NA	NA	NA		
	10/20/2015	8.07	ND	81.98	73.91	NA	NA	NA		
	10/21/2015	8.12	ND	81.98	73.86	NA	NA	NA		
	11/3/2015	8.43	ND	81.98	73.55	NA	NA	NA		
	12/3/2015	7.22	ND	81.98	74.76	NA	NA	NA		
	1/14/2016	6.68	ND	81.98	75.30	NA	NA	NA		
	2/10/2016	6.02	ND	81.98	75.96	NA	NA	NA		
	3/9/2016	6.91	ND	81.98	75.07	NA	NA	NA		
	4/8/2016	7.60	ND	81.98	74.38	NA	NA	NA		

Table 1 - Well Gauging Summary
Gasoline Fueling Station – Royal Farms #64
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Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	5/24/2016	6.42	ND	81.98	75.56	NA	NA	NA		
	8/25/2016	7.20	ND	81.98	74.78	NA	NA	NA		
	11/16/2016	8.34	ND	81.98	73.64	NA	NA	NA		
	1/24/2017	7.00	ND	81.98	74.98	NA	NA	NA		
	4/27/2027	7.05	ND	81.98	74.93	NA	NA	NA		
	7/13/2017	8.49	ND	81.98	73.49	NA	NA	NA		
	10/25/2017	8.39	ND	81.98	73.59	NA	NA	NA		
	2/13/2018	7.50	ND	81.98	74.48	NA	NA	NA		
	4/27/2018	6.45	ND	81.98	75.53	NA	NA	NA		
	7/19/2018	8.51	ND	81.98	73.47	NA	NA	NA		
	9/6/2018	7.15	ND	81.98	74.83	NA	NA	NA		
	10/24/2018	7.50	ND	81.98	74.48	NA	NA	NA		
	1/22/2019	6.31	ND	81.98	75.67	NA	NA	NA		
	7/24/2019	7.35	ND	81.98	74.63	NA	NA	NA		
	4/23/2020	6.96	ND	81.98	75.02	NA	NA	NA		
	7/7/2020	7.81	ND	81.98	74.17	NA	NA	NA		
	10/8/2020	7.45	ND	81.98	74.53	NA	NA	NA		
	1/14/2021	7.02	ND	81.98	74.96	NA	NA	NA		
	4/8/2021	6.62	ND	81.98	75.36	NA	NA	NA		
	7/7/2021	7.11	ND	81.98	74.87	NA	NA	NA		
	10/7/2021	8.05	ND	81.98	73.93	NA	NA	NA		
	1/13/2022	7.82	ND	81.98	74.16	NA	NA	NA		
	4/6/2022	7.15	ND	81.98	74.83	NA	NA	NA		
MW-28	10/16/2013	6.29	ND	87.04	80.75	NA	NA	NA		
	10/22/2013*	7.00	ND	87.04	80.04	NA	NA	NA		
	11/6/2013	7.15	ND	87.04	79.89	NA	NA	NA		
	12/4/2013	6.98	ND	87.04	80.06	NA	NA	NA		
	1/6/2014*	6.03	ND	87.04	81.01	NA	NA	NA		
	2/24/2014	5.35	ND	87.04	81.69	NA	NA	NA		
	3/10/2014	6.07	ND	87.04	80.97	NA	NA	NA		
	4/22/2014	5.87	ND	87.04	81.17	NA	NA	NA		
	4/23/2014*	6.31	ND	87.04	80.73	NA	NA	NA		
	5/7/2014	5.29	ND	87.04	81.75	NA	NA	NA		
	6/3/2014	7.13	ND	87.04	79.91	NA	NA	NA		
	7/3/2014	6.12	ND	87.04	80.92	NA	NA	NA		
	7/17/2014	5.94	ND	87.04	81.10	NA	NA	NA		
	8/25/2014	7.40	ND	87.04	79.64	NA	NA	NA		
	9/9/2014	7.90	ND	87.04	79.14	NA	NA	NA		
	10/8/2014	7.31	ND	87.04	79.73	NA	NA	NA		
	11/4/2014	7.15	ND	87.04	79.89	NA	NA	NA		
	12/1/2014	6.35	ND	87.04	80.69	NA	NA	NA		
	1/8/2015*	5.75	ND	87.04	81.29	NA	NA	NA		
	2/3/2015	6.02	ND	87.04	81.02	NA	NA	NA		
	3/17/2015	5.03	ND	87.04	82.01	NA	NA	NA		
	4/14/2015	5.95	ND	87.04	81.09	NA	NA	NA		
	4/15/2015*	5.68	ND	87.04	81.36	NA	NA	NA		
	5/12/2015	6.31	ND	87.04	80.73	NA	NA	NA		
	6/9/2015	5.73	ND	87.04	81.31	NA	NA	NA		
	7/7/2015	5.51	ND	87.04	81.53	NA	NA	NA		
	8/3/2015	6.81	ND	87.04	80.23	NA	NA	NA		
	9/2/2015	6.30	ND	87.04	80.74	NA	NA	NA		
	10/20/2015	6.94	ND	87.04	80.10	NA	NA	NA		

Table 1 - Well Gauging Summary
Gasoline Fueling Station – Royal Farms #64
7950 Pulaski Highway, Baltimore, MD 21237

Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	10/21/2015	6.90	ND	87.04	80.14	NA	NA	NA		
	11/3/2015	7.13	ND	87.04	79.91	NA	NA	NA		
	12/3/2015	4.76	ND	87.04	82.28	NA	NA	NA		
	1/14/2016	5.04	ND	87.04	82.00	NA	NA	NA		
	2/10/2016	5.15	ND	87.04	81.89	NA	NA	NA		
	3/9/2016	5.28	ND	87.04	81.76	NA	NA	NA		
	4/8/2016	5.37	ND	87.04	81.67	NA	NA	NA		
	5/24/2016	4.63	ND	87.04	82.41	NA	NA	NA		
	8/25/2016	5.01	ND	87.04	82.03	NA	NA	NA		
	11/16/2016	6.63	ND	87.04	80.41	NA	NA	NA		
	1/24/2017	4.85	ND	87.04	82.19	NA	NA	NA		
	4/27/2017	5.60	ND	87.04	81.44	NA	NA	NA		
	7/13/2017	6.38	ND	87.04	80.66	NA	NA	NA		
	10/25/2017	6.56	ND	87.04	80.48	NA	NA	NA		
	2/13/2018	7.59	ND	87.04	79.45	NA	NA	NA		
	4/27/2018	5.10	ND	87.04	81.94	NA	NA	NA		
	7/19/2018	6.38	ND	87.04	80.66	NA	NA	NA		
	9/6/2018	5.74	ND	87.04	81.30	NA	NA	NA		
	10/24/2018	6.20	ND	87.04	80.84	NA	NA	NA		
	1/22/2019	4.81	ND	87.04	82.23	NA	NA	NA		
	7/24/2019	5.70	ND	87.04	81.34	NA	NA	NA		
	4/23/2020	5.44	ND	87.04	81.60	NA	NA	NA		
	7/7/2020	4.64	ND	87.04	82.40	NA	NA	NA		
	10/8/2020	6.15	ND	87.04	80.89	NA	NA	NA		
	1/14/2021	5.81	ND	87.04	81.23	NA	NA	NA		
	4/8/2021	4.75	ND	87.04	82.29	NA	NA	NA		
	7/7/2021	5.55	ND	87.04	81.49	NA	NA	NA		
	10/7/2021	5.85	ND	87.04	81.19	NA	NA	NA		
	1/13/2022	6.18	ND	87.04	80.86	NA	NA	NA		
	4/6/2022	5.15	ND	87.04	81.89	NA	NA	NA		
MW-29	10/16/2013	9.22	ND	82.23	73.01	NA	NA	NA		
	10/22/2013*	9.06	ND	82.23	73.17	NA	NA	NA		
	11/6/2013	9.49	ND	82.23	72.74	NA	NA	NA		
	12/4/2013	8.40	ND	82.23	73.83	NA	NA	NA		
	1/6/2014*	7.15	ND	82.23	75.08	NA	NA	NA		
	2/24/2014	5.67	ND	82.23	76.56	NA	NA	NA		
	3/10/2014	6.26	ND	82.23	75.97	NA	NA	NA		
	4/22/2014	6.67	ND	82.23	75.56	NA	NA	NA		
	4/23/2014*	6.32	ND	82.23	75.91	NA	NA	NA		
	5/7/2014	6.36	ND	82.23	75.87	NA	NA	NA		
	6/3/2014	7.65	ND	82.23	74.58	NA	NA	NA		
	7/3/2014	7.30	ND	82.23	74.93	NA	NA	NA		
	7/17/2014	6.75	ND	82.23	75.48	NA	NA	NA		
	8/25/2014	5.70	ND	82.23	76.53	NA	NA	NA		
	9/9/2014	7.49	ND	82.23	74.74	NA	NA	NA		
	10/8/2014	9.96	ND	82.23	72.27	NA	NA	NA		
	11/4/2014	9.43	ND	82.23	72.80	NA	NA	NA		
	12/1/2014	7.88	ND	82.23	74.35	NA	NA	NA		
	1/8/2015*	6.95	ND	82.23	75.28	NA	NA	NA		
	2/3/2015	7.10	ND	82.23	75.13	NA	NA	NA		
	3/17/2015	5.33	ND	82.23	76.90	NA	NA	NA		
	4/14/2015	6.88	ND	82.23	75.35	NA	NA	NA		

Table 1 - Well Gauging Summary
Gasoline Fueling Station – Royal Farms #64
7950 Pulaski Highway, Baltimore, MD 21237

Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	4/15/2015*	6.82	ND	82.23	75.41	NA	NA	NA		
	5/12/2015	8.46	ND	82.23	73.77	NA	NA	NA		
	6/9/2015	6.60	ND	82.23	75.63	NA	NA	NA		
	7/7/2015	6.30	ND	82.23	75.93	NA	NA	NA		
	8/3/2015	8.66	ND	82.23	73.57	NA	NA	NA		
	9/2/2015	8.76	ND	82.23	73.47	NA	NA	NA		
	10/20/2015	8.70	ND	82.23	73.53	NA	NA	NA		
	10/21/2015	8.74	ND	82.23	73.49	NA	NA	NA		
	11/3/2015	8.98	ND	82.23	73.25	NA	NA	NA		
	12/3/2015	6.27	ND	82.23	75.96	NA	NA	NA		
	1/14/2016	6.38	ND	82.23	75.85	NA	NA	NA		
	2/10/2016	5.47	ND	82.23	76.76	NA	NA	NA		
	3/9/2016	6.82	ND	82.23	75.41	NA	NA	NA		
	4/8/2016	4.79	ND	82.23	77.44	NA	NA	NA		
	5/24/2016	5.85	ND	82.23	76.38	NA	NA	NA		
	8/25/2016	7.80	ND	82.23	74.43	NA	NA	NA		
	11/16/2016	9.13	ND	82.23	73.10	NA	NA	NA		
	1/24/2017	5.25	ND	82.23	76.98	NA	NA	NA		
	4/27/2017	5.98	ND	82.23	76.25	NA	NA	NA		
	7/13/2017	8.75	ND	82.23	73.48	NA	NA	NA		
	10/25/2017	8.95	ND	82.23	73.28	NA	NA	NA		
	2/13/2018	6.50	ND	82.23	75.73	NA	NA	NA		
	4/27/2018	4.37	ND	82.23	77.86	NA	NA	NA		
	7/19/2018	9.03	ND	82.23	73.20	NA	NA	NA		
	9/6/2018	6.46	ND	82.23	75.77	NA	NA	NA		
	10/24/2018	7.45	ND	82.23	74.78	NA	NA	NA		
	1/22/2019	5.36	ND	82.23	76.87	NA	NA	NA		
	7/24/2019	6.10	ND	82.23	76.13	NA	NA	NA		
	4/23/2020	6.23	ND	82.23	76.00	NA	NA	NA		
	7/7/2020	4.69	ND	82.23	77.54	NA	NA	NA		
	10/8/2020	7.03	ND	82.23	75.20	NA	NA	NA		
	1/14/2021	6.35	ND	82.23	75.88	NA	NA	NA		
	4/8/2021	5.77	ND	82.23	76.46	NA	NA	NA		
	7/7/2021	6.60	ND	82.23	75.63	NA	NA	NA		
	10/7/2021	10.80	ND	82.23	71.43	NA	NA	NA		
	1/13/2022	9.27	ND	82.23	72.96	NA	NA	NA		
	4/6/2022	9.55	ND	82.23	72.68	NA	NA	NA		
MW-30	10/16/2013	7.19	ND	92.01	84.82	NA	NA	NA		
	10/22/2013*	7.08	ND	92.01	84.93	NA	NA	NA		
	11/6/2013	7.96	ND	92.01	84.05	NA	NA	NA		
	12/4/2013	8.24	ND	92.01	83.77	NA	NA	NA		
	1/6/2014*	7.91	ND	92.01	84.10	NA	NA	NA		
	2/24/2014	6.56	ND	92.01	85.45	NA	NA	NA		
	3/10/2014	6.23	ND	92.01	85.78	NA	NA	NA		
	4/22/2014	7.61	ND	92.01	84.40	NA	NA	NA		
	4/23/2014*	6.52	ND	92.01	85.49	NA	NA	NA		
	5/7/2014	4.62	ND	92.01	87.39	NA	NA	NA		
	6/3/2014	7.95	ND	92.01	84.06	NA	NA	NA		
	7/3/2014	5.88	ND	92.01	86.13	NA	NA	NA		
	7/17/2014	5.59	ND	92.01	86.42	NA	NA	NA		
	8/25/2014	7.81	ND	92.01	84.20	NA	NA	NA		
	9/9/2014	7.56	ND	92.01	84.45	NA	NA	NA		

Table 1 - Well Gauging Summary
Gasoline Fueling Station – Royal Farms #64
7950 Pulaski Highway, Baltimore, MD 21237

Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	10/7/2014	8.01	ND	92.01	84.00	NA	NA	NA		
	10/8/2014*	7.50	ND	92.01	84.51	NA	NA	NA		
	11/4/2014	7.55	ND	92.01	84.46	NA	NA	NA		
	12/1/2014	6.96	ND	92.01	85.05	NA	NA	NA		
	1/7/2015	5.62	ND	92.01	86.39	NA	NA	NA		
	1/9/2015*	5.04	ND	92.01	86.97	NA	NA	NA		
	2/3/2015	6.21	ND	92.01	85.80	NA	NA	NA		
	3/17/2015	5.40	ND	92.01	86.61	NA	NA	NA		
	4/14/2015	5.87	ND	92.01	86.14	NA	NA	NA		
	4/15/2015*	5.11	ND	92.01	86.90	NA	NA	NA		
	5/12/2015	5.97	ND	92.01	86.04	NA	NA	NA		
	6/9/2015	5.59	ND	92.01	86.42	NA	NA	NA		
	7/7/2015	4.89	ND	92.01	87.12	NA	NA	NA		
	8/3/2015	7.82	ND	92.01	84.19	NA	NA	NA		
	9/2/2015	5.74	ND	92.01	86.27	NA	NA	NA		
	10/20/2015	7.80	ND	92.01	84.21	NA	NA	NA		
	10/21/2015	7.48	ND	92.01	84.53	NA	NA	NA		
	11/3/2015	8.23	ND	92.01	83.78	NA	NA	NA		
	12/3/2015	3.91	ND	92.01	88.10	NA	NA	NA		
	1/14/2016	4.20	ND	92.01	87.81	NA	NA	NA		
	2/10/2016	3.32	ND	92.01	88.69	NA	NA	NA		
	3/9/2016	4.18	ND	92.01	87.83	NA	NA	NA		
	4/8/2016	4.09	ND	92.01	87.92	NA	NA	NA		
	5/24/2016	3.29	ND	92.01	88.72	NA	NA	NA		
	8/25/2016	4.00	ND	92.01	88.01	NA	NA	NA		
	11/16/2016	5.65	ND	92.01	86.36	NA	NA	NA		
	1/24/2017	3.72	ND	92.01	88.29	NA	NA	NA		
	4/27/2017	5.39	ND	92.01	86.62	NA	NA	NA		
	7/13/2017	5.23	ND	92.01	86.78	NA	NA	NA		
	10/25/2017	5.50	ND	92.01	86.51	NA	NA	NA		
	2/13/2018	3.20	ND	92.01	88.81	NA	NA	NA		
	4/27/2018	3.71	ND	92.01	88.30	NA	NA	NA		
	7/19/2018	5.51	ND	92.01	86.50	NA	NA	NA		
	9/6/2018	4.21	ND	92.01	87.80	NA	NA	NA		
	10/24/2018	4.73	ND	92.01	87.28	NA	NA	NA		
	1/22/2019	3.34	ND	92.01	88.67	NA	NA	NA		
	7/24/2019	4.04	ND	92.01	87.97	NA	NA	NA		
	4/23/2020	4.23	ND	92.01	87.78	NA	NA	NA		
	7/7/2020	2.78	ND	92.01	89.23	NA	NA	NA		
	10/8/2020	4.46	ND	92.01	87.55	NA	NA	NA		
	1/14/2021	4.04	ND	92.01	87.97	NA	NA	NA		
	4/8/2021	3.76	ND	92.01	88.25	NA	NA	NA		
	7/7/2021	4.41	ND	92.01	87.60	NA	NA	NA		
	10/7/2021	4.45	ND	92.01	87.56	NA	NA	NA		
	1/13/2022	5.15	ND	92.01	86.86	NA	NA	NA		
	4/6/2022	4.68	ND	92.01	87.33	NA	NA	NA		
CMW-1	10/16/2013	8.71	ND	82.56	73.85	NA	NA	NA		
	10/28/2013*	8.66	ND	82.56	73.90	NA	NA	NA		
	11/6/2013	9.14	ND	82.56	73.42	NA	NA	NA		
	12/4/2013	9.19	ND	82.56	73.37	NA	NA	NA		
	1/6/2014*	8.32	ND	82.56	74.24	NA	NA	NA		
	2/24/2014	8.60	ND	82.56	73.96	NA	NA	NA		

Table 1 - Well Gauging Summary
Gasoline Fueling Station – Royal Farms #64
7950 Pulaski Highway, Baltimore, MD 21237

Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	3/10/2014	8.39	ND	82.56	74.17	NA	NA	NA		
	4/22/2014	8.46	ND	82.56	74.10	NA	NA	NA		
	4/23/2014*	8.31	ND	82.56	74.25	NA	NA	NA		
	5/7/2014	7.16	ND	82.56	75.40	NA	NA	NA		
	6/3/2014	8.34	ND	82.56	74.22	NA	NA	NA		
	7/3/2014	7.46	ND	82.56	75.10	NA	NA	NA		Positive Pressu
	7/17/2014	7.59	ND	82.56	74.97	NA	NA	NA		
	8/25/2014	8.60	ND	82.56	73.96	NA	NA	NA		
	9/9/2014	8.71	ND	82.56	73.85	NA	NA	NA		
	10/8/2014	8.79	ND	82.56	73.77	NA	NA	NA		
	11/4/2014	8.58	ND	82.56	73.98	NA	NA	NA		
	12/1/2014	8.50	ND	82.56	74.06	NA	NA	NA		
	1/8/2015*	7.26	ND	82.56	75.30	NA	NA	NA		
	2/3/2015	7.61	ND	82.56	74.95	NA	NA	NA		
	3/17/2015	7.05	ND	82.56	75.51	NA	NA	NA		
	4/14/2015	7.51	ND	82.56	75.05	NA	NA	NA		
	4/15/2015*	7.55	ND	82.56	75.01	NA	NA	NA		
	5/12/2015	8.35	ND	82.56	74.21	NA	NA	NA		
	6/9/2015	8.42	ND	82.56	74.14	NA	NA	NA		
	7/7/2015	7.23	ND	82.56	75.33	NA	NA	NA		
	8/3/2015	8.19	ND	82.56	74.37	NA	NA	NA		
	9/2/2015	8.27	ND	82.56	74.29	NA	NA	NA		
	10/20/2015	8.11	ND	82.56	74.45	NA	NA	NA		
	10/21/2015	8.30	ND	82.56	74.26	NA	NA	NA		
	11/3/2015	8.82	ND	82.56	73.74	NA	NA	NA		
	12/3/2015	7.42	ND	82.56	75.14	NA	NA	NA		
	1/14/2016	7.06	ND	82.56	75.50	NA	NA	NA		
	2/10/2016	7.03	ND	82.56	75.53	NA	NA	NA		
	3/9/2016	7.11	ND	82.56	75.45	NA	NA	NA		
	4/8/2016	7.68	ND	82.56	74.88	NA	NA	NA		
	5/24/2016	7.00	ND	82.56	75.56	NA	NA	NA		
	8/25/2016	7.50	ND	82.56	75.06	NA	NA	NA		
	11/16/2016	8.43	ND	82.56	74.13	NA	NA	NA		
	1/24/2017	7.78	ND	82.56	74.78	NA	NA	NA		
	4/27/2017	7.88	ND	82.56	74.68	NA	NA	NA		
	7/13/2017	8.40	ND	82.56	74.16	NA	NA	NA		
	10/25/2017	7.60	ND	82.56	74.96	NA	NA	NA		
	2/13/2018	7.66	ND	82.56	74.90	NA	NA	NA		
	4/27/2018	7.42	ND	82.56	75.14	NA	NA	NA		
	7/19/2018	8.60	ND	82.56	73.96	NA	NA	NA		
	9/6/2018	7.65	ND	82.56	74.91	NA	NA	NA		
	10/24/2018	8.11	ND	82.56	74.45	NA	NA	NA		
	1/22/2019	7.14	ND	82.56	75.42	NA	NA	NA		
	7/24/2019	8.00	ND	82.56	74.56	NA	NA	NA		
	4/23/2020	7.21	ND	82.56	75.35	NA	NA	NA		
	7/7/2020	8.31	ND	82.56	74.25	NA	NA	NA		
	10/8/2020	8.12	ND	82.56	74.44	NA	NA	NA		
	1/14/2021	7.89	ND	82.56	74.67	NA	NA	NA		
	4/8/2021	7.47	ND	82.56	75.09	NA	NA	NA		
	7/7/2021	8.11	ND	82.56	74.45	NA	NA	NA		
	10/7/2021	3.73	ND	82.56	78.83	NA	NA	NA		
	1/13/2022	8.05	ND	82.56	74.51	NA	NA	NA		
	4/6/2022	7.70	ND	82.56	74.86	NA	NA	NA		

Table 1 - Well Gauging Summary
Gasoline Fueling Station – Royal Farms #64
7950 Pulaski Highway, Baltimore, MD 21237

Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
CMW-2	10/16/2013	8.08	ND	81.02	72.94	NA	NA	NA		
	10/28/2013*	8.44	ND	81.02	72.58	NA	NA	NA		
	11/6/2013	8.56	ND	81.02	72.46	NA	NA	NA		
	12/4/2013	8.26	ND	81.02	72.76	NA	NA	NA		
	1/6/2014*	7.01	ND	81.02	74.01	NA	NA	NA		
	2/24/2014	6.30	ND	81.02	74.72	NA	NA	NA		
	3/10/2014	6.96	ND	81.02	74.06	NA	NA	NA		
	4/22/2014	6.69	ND	81.02	74.33	NA	NA	NA		
	4/23/2014*	6.71	ND	81.02	74.31	NA	NA	NA		
	5/7/2014	6.40	ND	81.02	74.62	NA	NA	NA		
	6/3/2014	NG	NG	81.02	NG	NA	NA	NA	inaccessable	
	7/3/2014	7.53	ND	81.02	73.49	NA	NA	NA		
	7/17/2014	7.55	ND	81.02	73.47	NA	NA	NA		
	8/25/2014	8.25	ND	81.02	72.77	NA	NA	NA		
	9/9/2014	8.23	ND	81.02	72.79	NA	NA	NA		
	10/7/2014	8.61	ND	81.02	72.41	NA	NA	NA		
	10/8/2014*	8.60	ND	81.02	72.42	NA	NA	NA		
	11/4/2014	NG	NG	81.02	NG	NA	NA	NA	inaccessable	
	12/1/2014	7.55	ND	81.02	73.47	NA	NA	NA		
	1/8/2015*	6.95	ND	81.02	74.07	NA	NA	NA		
	2/3/2015	7.05	ND	81.02	73.97	NA	NA	NA		
	3/17/2015	5.59	ND	81.02	75.43	NA	NA	NA		
	4/14/2015	7.10	ND	81.02	73.92	NA	NA	NA		
	4/15/2015*	7.15	ND	81.02	73.87	NA	NA	NA		
	5/12/2015	7.74	ND	81.02	73.28	NA	NA	NA		
	6/9/2015	7.46	ND	81.02	73.56	NA	NA	NA		
	7/7/2015	6.95	ND	81.02	74.07	NA	NA	NA		
	8/3/2015	8.02	ND	81.02	73.00	NA	NA	NA		
	9/2/2015	8.23	ND	81.02	72.79	NA	NA	NA		
	10/20/2015	8.07	ND	81.02	72.95	NA	NA	NA		
	10/21/2015	8.09	ND	81.02	72.93	NA	NA	NA		
	11/3/2015	8.33	ND	81.02	72.69	NA	NA	NA		
	12/3/2015	7.52	ND	81.02	73.50	NA	NA	NA		
	1/14/2016	6.95	ND	81.02	74.07	NA	NA	NA		
	2/10/2016	6.25	ND	81.02	74.77	NA	NA	NA		
	3/9/2016	7.02	ND	81.02	74.00	NA	NA	NA		
	4/8/2016	7.32	ND	81.02	73.70	NA	NA	NA		
	5/24/2016	6.68	ND	81.02	74.34	NA	NA	NA		
	8/25/2016	7.50	ND	81.02	73.52	NA	NA	NA		
	11/16/2016	8.54	ND	81.02	72.48	NA	NA	NA		
	1/24/2017	7.34	ND	81.02	73.68	NA	NA	NA		
	4/27/2017	7.21	ND	81.02	73.81	NA	NA	NA		
	7/13/2017	8.38	ND	81.02	72.64	NA	NA	NA		
	10/25/2017	8.38	ND	81.02	72.64	NA	NA	NA		
	2/13/2018	7.00	ND	81.02	74.02	NA	NA	NA		
	4/27/2018	6.58	ND	81.02	74.44	NA	NA	NA		
	7/19/2018	8.32	ND	81.02	72.70	NA	NA	NA		
	9/6/2018	7.25	ND	81.02	73.77	NA	NA	NA		
	10/24/2018	7.56	ND	81.02	73.46	NA	NA	NA		
	1/22/2019	6.45	ND	81.02	74.57	NA	NA	NA		
	7/24/2019	7.55	ND	81.02	73.47	NA	NA	NA		
	4/24/2020	7.06	ND	81.02	73.96	NA	NA	NA		

Table 1 - Well Gauging Summary
Gasoline Fueling Station – Royal Farms #64
7950 Pulaski Highway, Baltimore, MD 21237

Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	7/7/2020	7.45	ND	81.02	73.57	NA	NA	NA		
	10/8/2020	7.62	ND	81.02	73.40	NA	NA	NA		
	1/14/2021	7.09	ND	81.02	73.93	NA	NA	NA		
	4/8/2021	6.69	ND	81.02	74.33	NA	NA	NA		
	7/7/2021	7.55	ND	81.02	73.47	NA	NA	NA		
	10/7/2021	7.95	ND	81.02	73.07	NA	NA	NA		
	1/13/2022	7.32	ND	81.02	73.70	NA	NA	NA		
	4/6/2022	9.50	ND	81.02	71.52	NA	NA	NA		
TP-1	12/14/2011	8.89	ND	NM	NM	NM	NM	NA		
	12/15/2011	9.02	ND	NM	NM	NM	NM	NA		
	12/16/2011	9.13	ND	NM	NM	NM	NM	NA		
	12/19/2011	9.34	ND	NM	NM	NM	NM	NA	stagnant odor	
	12/20/2011	9.36	ND	NM	NM	NM	NM	NA	stagnant odor	
	12/21/2011	9.43	ND	NM	NM	NM	NM	NA	stagnant odor	
	12/22/2011	9.47	ND	NM	NM	NM	NM	NA	Stagnant odor	
	12/23/2011	9.20	ND	NM	NM	NM	NM	NA	stagnant odor	
	12/27/2011	9.42	ND	NM	NM	NM	NM	NA	stagnant odor	
	12/28/2011	9.22	ND	NM	NM	NM	NM	NA		
	12/29/2011	9.26	ND	NM	NM	NM	NM	NA		
	12/30/2011	9.31	ND	NM	NM	NM	NM	NA	stagnant odor	
	1/3/2012	9.47	ND	NM	NM	NM	NM	NA	stagnant odor	
	1/5/2012	9.53	ND	NM	NM	NM	NM	NA	stagnant odor	
	1/9/2012	9.65	ND	NM	NM	NM	NM	NA	stagnant odor	
	1/10/2012	NG	ND	NM	NM	NM	NM	NA		
	1/18/2012	9.58	ND	NM	NM	NM	NM	NA	stagnant odor	
	1/25/2012	9.57	ND	NM	NM	NM	NM	NA		
	1/30/2012	9.51	ND	NM	NM	NM	NM	NA		
	2/6/2012	9.57	ND	NM	NM	NM	NM	NA	Slight Odor	
	2/13/2012	9.58	ND	NM	NM	NM	NM	NA	Moderate odor	
	2/20/2012	9.64	ND	NM	NM	NM	NM	NA	Slight Odor	
	2/28/2012	9.69	ND	NM	NM	NM	NM	NA		0.05
	3/5/2012	9.23	ND	NM	NM	NM	NM	NA		
	3/12/2012	9.34	ND	NM	NM	NM	NM	NA	Slight Odor	
	3/19/2012	9.43	ND	NM	NM	NM	NM	NA	Slight Odor	
	3/29/2012	9.38	ND	NM	NM	NM	NM	NA		
	4/2/2012	9.40	ND	NM	NM	NM	NM	NA		
	4/10/2012	9.52	ND	NM	NM	NM	NM	NA	Slight Odor	
	4/16/2012	9.59	ND	NM	NM	NM	NM	NA	Slight Odor	0.02
	4/23/2012	9.05	ND	NM	NM	NM	NM	NA	Slight Odor	
	4/30/2012	9.09	ND	NM	NM	NM	NM	NA	Moderate odor	
	5/8/2012*	9.04	ND	NM	NM	NA	NA	NA		
	5/15/2012	8.75	ND	NM	NM	NA	NA	NA	Slight	
	5/21/2012	8.64	ND	NM	NM	NA	NA	NA		0.06
	5/31/2012	8.81	ND	NM	NM	NA	NA	NA		
	6/7/2012*	8.70	ND	NM	NM	NA	NA	NA		
	6/11/2012	8.78	ND	NM	NM	NA	NA	NA		
	6/18/2012	8.56	ND	NM	NM	NA	NA	NA		
	6/25/2012	8.71	ND	NM	NM	NA	NA	NA		
	7/10/2012	8.55	ND	NM	NM	NA	NA	NA		
	7/17/2012	8.60	ND	NM	NM	NA	NA	NA		0.03
	7/24/2012	7.88	ND	NM	NM	NA	NA	NA		
	7/31/2012	8.05	ND	NM	NM	NA	NA	NA		
	8/7/2012	8.14	ND	NM	NM	NA	NA	NA		0.05

Table 1 - Well Gauging Summary
Gasoline Fueling Station – Royal Farms #64
7950 Pulaski Highway, Baltimore, MD 21237

Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	8/14/2012	7.86	ND	NM	NM	NA	NA	NA		
	8/21/2012	7.64	ND	NM	NM	NA	NA	NA		
	8/28/2012	7.02	ND	NM	NM	NA	NA	NA		
	9/5/2012	7.13	ND	NM	NM	NA	NA	NA		0.08
	9/13/2012	7.87	ND	NM	NM	NA	NA	NA		
	9/18/2012	8.04	ND	NM	NM	NA	NA	NA		
	9/26/2012	8.18	ND	NM	NM	NA	NA	NA		
	10/11/2012	8.35	ND	NM	NM	NA	NA	NA		0.03
	10/16/2012	8.30	ND	NM	NM	NA	NA	NA		
	10/22/2012	8.47	ND	NM	NM	NA	NA	NA		
	10/31/2012	6.16	ND	NM	NM	NA	NA	NA		
	11/7/2012	6.85	ND	NM	NM	NA	NA	NA		
	11/13/2012	7.23	ND	NM	NM	NA	NA	NA		0.02
	11/21/2012	7.86	ND	NM	NM	NA	NA	NA		
	11/27/2012	8.10	ND	NM	NM	NA	NA	NA		
	12/4/2012	8.42	ND	NM	NM	NA	NA	NA		0.04
	12/13/2012	8.60	ND	NM	NM	NA	NA	NA		
	12/21/2012	8.00	ND	NM	NM	NA	NA	NA		
	12/28/2012	7.32	ND	NM	NM	NA	NA	NA		
	1/4/2013	7.61	ND	NM	NM	NA	NA	NA		0.02
	1/9/2013	7.89	ND	NM	NM	NA	NA	NA		
	1/16/2013	7.34	ND	NM	NM	NA	NA	NA		
	1/21/2013*	7.59	ND	NM	NM	NA	NA	NA		
	2/8/2013	7.52	ND	NM	NM	NA	NA	NA		0.03
	3/8/2013	7.49	ND	NM	NM	NA	NA	NA		0.02
	4/16/2013	Dry	ND	NM	NM	NA	NA	NA		
	4/17/2013*	Dry	ND	NM	NM	NA	NA	NA		
	5/3/2013	7.90	ND	NM	NM	NA	NA	NA		0.00
	6/13/2013	6.70	ND	NM	NM	NA	NA	NA		
	7/11/2013	8.26	ND	NM	NM	NA	NA	NA		0.00
	8/1/2013	8.15	ND	NM	NM	NA	NA	NA		
	9/5/2013	8.91	ND	NM	NM	NA	NA	NA		
	10/7/2013	8.47	ND	NM	NM	NA	NA	NA		
	10/8/2013*	9.79	ND	NM	NM	NA	NA	NA		
	10/22/2013*	7.69	ND	NM	NM	NA	NA	NA	Moderate odor	
	11/6/2013	8.43	ND	NM	NM	NA	NA	NA		0.00
	12/4/2013	8.04	ND	NM	NM	NA	NA	NA	Moderate odor	0.04
	1/6/2014*	7.28	ND	NM	NM	NA	NA	NA	Slight odor	
	2/24/2014	7.23	ND	NM	NM	NA	NA	NA		
	3/10/2014	7.81	ND	NM	NM	NA	NA	NA		0.00
	4/22/2014	7.44	ND	NM	NM	NA	NA	NA		0.00
	5/7/2014	6.09	ND	NM	NM	NA	NA	NA	Slight odor	
	6/3/2014	8.07	ND	NM	NM	NA	NA	NA		
	7/3/2014	8.50	ND	NM	NM	NA	NA	NA		0.06
	7/17/2014	8.39	ND	NM	NM	NA	NA	NA		
	8/25/2014	9.20	ND	NM	NM	NA	NA	NA		0.02
	9/9/2014	8.41	ND	NM	NM	NA	NA	NA		0.02
	10/8/2014	8.30	ND	NM	NM	NA	NA	NA		
	11/4/2014	7.95	ND	NM	NM	NA	NA	NA		
	12/1/2014	7.40	ND	NM	NM	NA	NA	NA		
	1/7/2015	7.78	ND	NM	NM	NA	NA	NA		
	2/3/2015	7.43	ND	NM	NM	NA	NA	NA		0.00
	3/17/2015	7.12	ND	NM	NM	NA	NA	NA		0.00

Table 1 - Well Gauging Summary
Gasoline Fueling Station – Royal Farms #64
7950 Pulaski Highway, Baltimore, MD 21237

Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	4/14/2015	7.60	ND	NM	NM	NA	NA	NA		
	4/15/2015*	7.63	ND	NM	NM	NA	NA	NA		
	5/12/2015	8.07	ND	NM	NM	NA	NA	NA		0.00
	6/9/2015	8.03	ND	NM	NM	NA	NA	NA		0.00
	7/7/2015	6.99	ND	NM	NM	NA	NA	NA		0.06
	8/3/2015	9.46	ND	NM	NM	NA	NA	NA		0.00
	9/2/2015	9.36	ND	NM	NM	NA	NA	NA		
	10/20/2015	9.46	ND	NM	NM	NA	NA	NA		-0.06
	10/21/2015	9.46	ND	NM	NM	NA	NA	NA		
	11/3/2015	9.55	ND	NM	NM	NA	NA	NA		-0.08
	12/3/2015	8.12	ND	NM	NM	NA	NA	NA		
	1/14/2016	7.44	ND	NM	NM	NA	NA	NA		
	2/10/2016	6.80	ND	NM	NM	NA	NA	NA		
	3/9/2016	6.86	ND	NM	NM	NA	NA	NA		
	4/8/2016	7.10	ND	NM	NM	NA	NA	NA		
	5/24/2016	6.43	ND	NM	NM	NA	NA	NA		
	8/25/2016	7.23	ND	NM	NM	NA	NA	NA		
	11/16/2016	9.05	ND	NM	NM	NA	NA	NA		
	1/24/2017	7.81	ND	NM	NM	NA	NA	NA		
	4/27/2017	7.81	ND	NM	NM	NA	NA	NA		
	7/13/2017	8.26	ND	NM	NM	NA	NA	NA		
	10/25/2017	7.92	ND	NM	NM	NA	NA	NA		
	2/13/2018	7.29	ND	NM	NM	NA	NA	NA		
	4/27/2018	6.19	ND	NM	NM	NA	NA	NA		
	7/19/2018	7.08	ND	NM	NM	NA	NA	NA		
	9/6/2018	5.78	ND	NM	NM	NA	NA	NA		
	10/24/2018	5.50	ND	NM	NM	NA	NA	NA		
	1/22/2019	4.62	ND	NM	NM	NA	NA	NA		
	7/24/2019	5.34	ND	NM	NM	NA	NA	NA		
	4/23/2020	5.61	ND	NM	NM	NA	NA	NA		
	7/7/2020	6.02	ND	NM	NM	NA	NA	NA		
	10/8/2020	5.97	ND	NM	NM	NA	NA	NA		
	1/14/2021	5.19	ND	NM	NM	NA	NA	NA		
	4/8/2021	4.55	ND	NM	NM	NA	NA	NA		
	7/7/2021	5.08	ND	NM	NM	NA	NA	NA		
TP-2	12/14/2011	9.62	ND	NM	NM	NM	NM	NA	Slight odor	
	12/15/2011	9.75	ND	NM	NM	NM	NM	NA		
	12/16/2011	9.86	ND	NM	NM	NM	NM	NA		
	12/19/2011	10.06	ND	NM	NM	NM	NM	NA	stagnant odor	
	12/20/2011	10.12	ND	NM	NM	NM	NM	NA	stagnant odor	
	12/21/2011	10.16	ND	NM	NM	NM	NM	NA	stagnant odor	
	12/22/2011	10.19	ND	NM	NM	NM	NM	NA	stagnant odor	
	12/23/2011	9.93	ND	NM	NM	NM	NM	NA	stagnant odor	
	12/23/2011	9.20	ND	NM	NM	NM	NM	NA	stagnant odor	
	12/27/2011	10.14	ND	NM	NM	NM	NM	NA	stagnant odor	
	12/28/2011	9.95	ND	NM	NM	NM	NM	NA		
	12/29/2011	9.99	ND	NM	NM	NM	NM	NA	Stagnant odor	
	12/30/2011	10.03	ND	NM	NM	NM	NM	NA		
	1/3/2012	10.21	ND	NM	NM	NM	NM	NA		
	1/5/2012	10.26	ND	NM	NM	NM	NM	NA	Stagnant odor	
	1/9/2012	10.38	ND	NM	NM	NM	NM	NA	Stagnant odor	
	1/10/2012	NG	ND	NM	NM	NM	NM	NA		
	1/18/2012	10.30	ND	NM	NM	NM	NM	NA	stagnant odor	

Table 1 - Well Gauging Summary
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Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	1/25/2012	10.30	ND	NM	NM	NM	NM	NA	stagnant odor	
	1/30/2012	10.25	ND	NM	NM	NM	NM	NA		
	2/6/2012	10.29	ND	NM	NM	NM	NM	NA		
	2/13/2012	10.31	ND	NM	NM	NM	NM	NA	Moderate odor	
	2/20/2012	10.37	ND	NM	NM	NM	NM	NA	Slight Odor	
	2/28/2012	10.43	ND	NM	NM	NM	NM	NA		0.04
	3/5/2012	9.97	ND	NM	NM	NM	NM	NA		
	3/12/2012	10.08	ND	NM	NM	NM	NM	NA		
	3/19/2012	10.18	ND	NM	NM	NM	NM	NA		
	3/29/2012	10.13	ND	NM	NM	NM	NM	NA	Slight Odor	
	4/2/2012	10.12	ND	NM	NM	NM	NM	NA	Slight Odor	
	4/10/2012	10.25	ND	NM	NM	NM	NM	NA		
	4/16/2012	10.32	ND	NM	NM	NM	NM	NA	Slight Odor	0.03
	4/23/2012	9.77	ND	NM	NM	NM	NM	NA		
	4/30/2012	9.81	ND	NM	NM	NM	NM	NA	Slight Odor	
	5/8/2012*	9.77	ND	NM	NM	NM	NM	NA		
	5/15/2012	9.49	ND	NM	NM	NM	NM	NA	Slight Odor	
	5/21/2012	9.37	ND	NM	NM	NM	NM	NA		0.05
	5/31/2012	9.54	ND	NM	NM	NM	NM	NA		
	6/7/2012*	9.42	ND	NM	NM	NM	NM	NA		
	6/11/2012	9.51	ND	NM	NM	NM	NM	NA		
	6/18/2012	9.29	ND	NM	NM	NM	NM	NA		
	6/25/2012	9.43	ND	NM	NM	NM	NM	NA		
	7/10/2012	9.27	ND	NM	NM	NM	NM	NA		
	7/17/2012	6.34	ND	NM	NM	NM	NM	NA		0.03
	7/24/2012	8.61	ND	NM	NM	NM	NM	NA		
	7/31/2012	8.79	ND	NM	NM	NM	NM	NA		
	8/7/2012	8.86	ND	NM	NM	NM	NM	NA		0.04
	8/14/2012	8.59	ND	NM	NM	NM	NM	NA		
	8/21/2012	8.36	ND	NM	NM	NM	NM	NA		
	8/28/2012	7.73	ND	NM	NM	NM	NM	NA		
	9/5/2012	8.16	ND	NM	NM	NM	NM	NA		0.06
	9/13/2012	8.60	ND	NM	NM	NM	NM	NA		
	9/18/2012	8.76	ND	NM	NM	NM	NM	NA		
	9/26/2012	8.84	ND	NM	NM	NM	NM	NA		
	10/11/2012	9.07	ND	NM	NM	NA	NA	NA		
	10/16/2012	9.02	ND	NM	NM	NA	NA	NA		
	10/22/2012	9.18	ND	NM	NM	NA	NA	NA		
	10/31/2012	6.86	ND	NM	NM	NA	NA	NA		
	11/7/2012	7.58	ND	NM	NM	NA	NA	NA		
	11/13/2012	7.97	ND	NM	NM	NA	NA	NA		0.04
	11/21/2012	8.60	ND	NM	NM	NA	NA	NA		
	11/27/2012	8.85	ND	NM	NM	NA	NA	NA		
	12/4/2012	9.54	ND	NM	NM	NA	NA	NA		0.03
	12/13/2012	9.33	ND	NM	NM	NA	NA	NA		
	12/21/2012	8.72	ND	NM	NM	NA	NA	NA		
	12/28/2012	8.04	ND	NM	NM	NA	NA	NA		
	1/4/2013	8.33	ND	NM	NM	NA	NA	NA		0.03
	1/9/2013	8.62	ND	NM	NM	NA	NA	NA		
	1/16/2013	8.08	ND	NM	NM	NA	NA	NA		
	1/21/2013*	8.32	ND	NM	NM	NA	NA	NA		
	2/8/2013	8.24	ND	NM	NM	NA	NA	NA		0.05
	3/8/2013	8.27	ND	NM	NM	NA	NA	NA		0.02

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Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	4/16/2013	Dry	ND	NM	NM	NA	NA	NA		
	4/17/2013*	Dry	ND	NM	NM	NA	NA	NA		
	5/3/2013	8.63	ND	NM	NM	NA	NA	NA		
	6/13/2013	7.42	ND	NM	NM	NA	NA	NA		0.03
	7/11/2013	8.95	ND	NM	NM	NA	NA	NA		0.02
	8/1/2013	8.89	ND	NM	NM	NA	NA	NA		
	9/5/2013	9.69	ND	NM	NM	NA	NA	NA		
	10/7/2013	9.55	ND	NM	NM	NA	NA	NA		
	10/8/2013*	9.51	ND	NM	NM	NA	NA	NA		
	10/22/2013*	8.41	ND	NM	NM	NA	NA	NA	Slight odor	
	11/6/2013	9.11	ND	NM	NM	NA	NA	NA		0.00
	12/4/2013	8.77	ND	NM	NM	NA	NA	NA	Moderate odor	0.03
	1/6/2014*	7.98	ND	NM	NM	NA	NA	NA	Slight odor	
	2/24/2014	7.97	ND	NM	NM	NA	NA	NA		
	3/10/2014	8.39	ND	NM	NM	NA	NA	NA		0.00
	4/22/2014	8.17	ND	NM	NM	NA	NA	NA		0.00
	4/23/2014*	8.01	ND	NM	NM	NA	NA	NA		
	5/7/2014	6.75	ND	NM	NM	NA	NA	NA		
	6/3/2014	8.82	ND	NM	NM	NA	NA	NA		
	7/3/2014	9.03	ND	NM	NM	NA	NA	NA		0.06
	7/17/2014	9.01	ND	NM	NM	NA	NA	NA		
	8/25/2014	9.90	ND	NM	NM	NA	NA	NA		0.0
	9/9/2014	9.14	ND	NM	NM	NA	NA	NA		0.0
	10/8/2014	9.11	ND	NM	NM	NA	NA	NA		
	11/4/2014	8.69	ND	NM	NM	NA	NA	NA		
	12/1/2014	8.15	ND	NM	NM	NA	NA	NA		
	1/7/2015	7.99	ND	NM	NM	NA	NA	NA		
	2/3/2015	8.19	ND	NM	NM	NA	NA	NA		0.0
	3/17/2015	7.84	ND	NM	NM	NA	NA	NA		0.0
	4/14/2015	8.40	ND	NM	NM	NA	NA	NA		
	4/15/2015*	8.35	ND	NM	NM	NA	NA	NA		
	5/12/2015	8.81	ND	NM	NM	NA	NA	NA		0.00
	6/9/2015	8.72	ND	NM	NM	NA	NA	NA		0.00
	7/7/2015	7.73	ND	NM	NM	NA	NA	NA		0.08
	8/3/2015	10.21	ND	NM	NM	NA	NA	NA		0.00
	9/2/2015	10.10	ND	NM	NM	NA	NA	NA		
	10/20/2015	10.20	ND	NM	NM	NA	NA	NA		-0.06
	10/21/2015	10.20	ND	NM	NM	NA	NA	NA		
	11/3/2015	10.29	ND	NM	NM	NA	NA	NA		-0.10
	12/3/2015	8.85	ND	NM	NM	NA	NA	NA		
	1/14/2016	8.20	ND	NM	NM	NA	NA	NA		
	2/10/2016	7.53	ND	NM	NM	NA	NA	NA		
	3/9/2016	7.80	ND	NM	NM	NA	NA	NA		
	4/8/2016	7.80	ND	NM	NM	NA	NA	NA		
	5/24/2016	7.15	ND	NM	NM	NA	NA	NA		
	8/25/2016	7.76	ND	NM	NM	NA	NA	NA		
	11/16/2016	8.54	ND	NM	NM	NA	NA	NA		
	1/24/2017	8.54	ND	NM	NM	NA	NA	NA		
	4/27/2017	8.51	ND	NM	NM	NA	NA	NA		
	7/13/2017	9.00	ND	NM	NM	NA	NA	NA		

Table 1 - Well Gauging Summary
Gasoline Fueling Station – Royal Farms #64
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Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	10/25/2017	8.66	ND	NM	NM	NA	NA	NA		
	2/13/2018	7.98	ND	NM	NM	NA	NA	NA		
	4/27/2018	6.92	ND	NM	NM	NA	NA	NA		
	7/19/2018	7.80	ND	NM	NM	NA	NA	NA		
	9/6/2018	6.50	ND	NM	NM	NA	NA	NA		
	10/24/2018	6.40	ND	NM	NM	NA	NA	NA		
	1/22/2019	5.26	ND	NM	NM	NA	NA	NA		
	7/24/2019	6.20	ND	NM	NM	NA	NA	NA		
	4/23/2020	6.35	ND	NM	NM	NA	NA	NA		
	7/7/2020	6.78	ND	NM	NM	NA	NA	NA		
	10/8/2020	6.71	ND	NM	NM	NA	NA	NA		
	1/14/2021	5.93	ND	NM	NM	NA	NA	NA	Slight odor	
	4/8/2021	6.55	ND	NM	NM	NA	NA	NA		
	7/7/2021	6.32	ND	NM	NM	NA	NA	NA		

LPH = Liquid Phase Hydrocarbon
TOC = Top of Casing Elevation
ND = None Detected
NA = Not Applicable
NG = Not Gauged
NM = Not Measured
Vacuum pressure readings measured in inches of water
Corrected water elevation based on LPH density of 0.7 grams per milliliter
* - Levels taken on these days were taken after a period of system shutdown in order to observe static water levels
** - Stinger tube was connected to the system @ MW-4R and run into MW-6 for recovery while AEC was on-site

Table 2 - Monitoring Well Groundwater Analytical Results
Gasoline Fueling Station – Royal Farms #64
7950 Pulaski Highway, Rosedale, MD 21237

Well No.	Date	B	T	E	X	Total BTEX	MTBE	Naphthalene	Acetone	MEK	1,2-Dichloroethane	Isopropylbenzene	TPH GRO	TPH DRO
MW-1	7/22/2010	**7,600**	**23000.0**	**2800.0**	**15600.0**	49000.0	5.0	**3900.0**	BQL	BQL	BQL	**160.0**	**86.0**	**9.2**
	10/28/2010	**6,500**	**17200.0**	**700.0**	**7000.0**	31400.0	BQL	**850.0**	BQL	BQL	BQL	**130.0**	**37.0**	**19.0**
	1/10/2011	**440**	**1000.0**	260.0	**1610.0**	3310.0	BQL	**200.0**	BQL	BQL	BQL	27.0	**2.8**	**2.2**
	4/27/2011	**960**	**4200.0**	500.0	**7600.0**	13260.0	BQL	**570.0**	BQL	BQL	BQL	56.0	**16.0**	**6.3**
	7/21/2011	**1,000**	**5600.0**	**880.0**	**4720.0**	12200.0	BQL	**2200.0**	BQL	BQL	BQL	**66.0**	**4.0**	**5.9**
	10/28/2011	**1,800**	**11000.0**	**1300.0**	**14500.0**	28600.0	BQL	**2800.0**	BQL	BQL	BQL	**130.0**	**24.0**	**8.4**
	1/10/2012	**1,000**	**3700.0**	24.0	**2010.0**	6734.0	BQL	**1200.0**	BQL	BQL	BQL	7.0	**11.0**	**5.9**
	4/11/2012	**1,700**	**7500.0**	**990.0**	**14600.0**	24790.0	BQL	**750.0**	BQL	BQL	BQL	**67.0**	**19.0**	**9.5**
	7/6/2012	**646**	**2180.0**	201.0	**5670.0**	8697.0	BQL	**247.0**	BQL	BQL	BQL	BQL	**11.6**	**6.02**
	10/5/2012	**520**	**3420.0**	361.0	**8700.0**	13001.0	BQL	**337.0**	BQL	BQL	BQL	BQL	**17.9**	**4.88**
	1/21/2013	**590**	**2110.0**	431.0	**9410.0**	12541.0	BQL	**301.0**	BQL	BQL	BQL	BQL	**16.5**	**5.66**
	4/17/2013	**385**	**1450.0**	317.0	**6000.0**	8152.0	BQL	**189.0**	BQL	BQL	BQL	BQL	**12.7**	**3.96**
	7/19/2013	**311**	962.0	330.0	**6000.0**	7603.0	BQL	**236.0**	BQL	BQL	BQL	BQL	**11.6**	**5.28**
	10/8/2013	**135**	172.0	145.0	**4300.0**	4752.0	BQL	**197.0**	BQL	BQL	BQL	BQL	**8.05**	**4.9**
	1/6/2014	**261**	776.0	295.0	**6420.0**	7752.0	BQL	**356.0**	BQL	BQL	BQL	BQL	**10.7**	**5.28**
	4/23/2014	**193**	**1170.0**	636.0	**6740.0**	8739.0	BQL	**305.0**	BQL	BQL	BQL	BQL	**13.8**	**7.57**
	7/17/2014	**79.2**	544.0	479.0	**3980.0**	5082.2	BQL	**241.0**	BQL	BQL	BQL	BQL	**13.80**	**4.34**
	10/8/2014	**42.6**	245.0	168.0	**3110.0**	3565.6	BQL	**121.0**	BQL	BQL	BQL	BQL	**6.06**	**3.74**
	1/9/2015	**91**	498.0	663.0	5140.0	6392.0	BQL	**277.0**	BQL	BQL	BQL	BQL	**10.6**	**4.12**
	4/15/2015	**48.6**	238.0	571.0	5730.0	6587.6	BQL	**283.0**	BQL	BQL	BQL	BQL	**11.3**	**4.34**
	7/8/2015	**36**	109.0	275.0	1564.0	1984.0	BQL	**172.0**	BQL	BQL	BQL	BQL	**5.4**	**3.39**
	10/21/2015	**BQL**	**BQL**	28.3	232.5	260.8	BQL	**43.3**	BQL	BQL	BQL	BQL	**1.96**	**3.3**
	1/14/2016	**20.5**	119.0	412.0	2085.0	2636.5	BQL	**163.0**	63.3	BQL	BQL	36.9	**11.2**	**3.41**
	4/8/2016	**44.7**	167.0	499.0	2670.0	3380.7	BQL	**200.0**	BQL	BQL	BQL	37.4	**10.8**	**3.3**
	8/25/2016	**54.7**	139.0	396.0	1980.0	2569.7	BQL	**152.0**	BQL	BQL	BQL	28.5	**4.52**	**5.34**
	11/16/2016	**56.7**	130.0	**940.0**	4096.0	5222.7	BQL	**335.0**	BQL	BQL	BQL	61.2	**9.38**	**5.12**
	1/24/2017	**31.1**	56.5	459.0	2003.0	2549.6	BQL	**219.0**	BQL	BQL	BQL	38.3	**6.73**	**5.97**
	4/27/2017	**30.4**	75.2	513.0	1823.1	2441.7	BQL	**191.0**	BQL	BQL	BQL	41.9	**6.57**	**3.37**
	7/13/2017	BQL	45.6	385	1440	1870.6	BQL	**179**	BQL	BQL	BQL	53.6	**5.810**	**3.81**
	10/25/2017	BQL	25.0	488	1470	1983.0	BQL	**180**	BQL	BQL	BQL	41.2	**6.260**	**4.98**
	2/13/2018	<20.0	24.4	416	904	1344.4	<20.0	**151**	<100	<100	<20.0	40.9	**4.940**	**3.22**
	4/27/2018	<10.0	14.2	288	635.6	937.8	<10.0	**114**	<50.0	<50.0	<10.0	28.2	**3.640**	**4.61**
	7/19/2018	<10.0	22.0	432	860.9	1314.9	<10.0	**184**	<50.0	<50.0	<10.0	34.2	**2.870**	**4.24**
	10/24/2018	<8.0	14.1	392	446.5	852.6	<8.0	**158**	<40.0	<40.0	<8.0	31.3	**3.520**	**3.10**
	1/23/2019	<10.0	<10.0	169	251	420.0	<10.0	**82.9**	<50.0	<50.0	<10.0	27.3	**3.160**	**3.19**
	7/24/2019	**14.1**	6.3	254	164.3	438.7	<5.0	**104.0**	61.0	<50.0	<5.0	28.2	**2.590**	**2.55**
	4/22/2020	4.3	<2.0	49.7	14.6	68.6	<2.0	**37.8**	<20.0	<20.0	<2.0	9.7	**1.240**	**2.62**
	7/7/2020	**23.5**	2.8	93.9	21.9	142.1	<2.0	**61.3**	<20.0	<20.0	<2.0	15.9	**0.948**	**1.44**
	10/8/2020	**18.3**	4.9	111	55.5	189.7	1.2	**91.8**	<10.0	<10.0	<1.0	28.7	**1.740**	**2.23**
	1/14/2021	**6.1**	<2.0	24	8.8	38.9	<2.0	**31.5**	<20.0	<20.0	<2.0	5.5	**0.938**	**1.70**
	4/8/2021	**9.8**	1.4	58.6	30.8	101.0	<1.0	**29.4**	<10.0	<10.0	<1.0	7.8	**0.863**	**1.34**
	7/7/2021	**5.3**	1.9	97.4	42.8	147.4	<1.0	**72.6**	19.0	<10.0	<1.0	20.4	**1.600**	**1.51**
	10/7/2021	**5.8**	2.6	98.1	42.1	148.6	<1.0	**104.0**	48.6	<10.0	<1.0	21.3	**0.985**	**2.19**
	1/13/2022	4.1	1.2	20.1	5.7	31.1	<1.0	**17.9**	<10.0	<10.0	<1.0	12.3	**0.695**	**1.93**
	4/6/2022	**6.9**	1.5	36.9	14.1	59.4	<1.0	**32.1**	<10.0	<10.0	<1.0	9.7	**0.837**	**2.06**
MW-2	7/22/2010	**16,800**	**21000.0**	**1330.0**	**7900.0**	47030.0	**LPH**	**1484.0**	LPH	LPH	LPH	LPH	LPH	LPH
	10/28/2010	**3,900**	**7900.0**	370.0	**1720.0**	13890.0	BQL	**270.0**	BQL	BQL	BQL	60.0	**24.0**	**9.3**
	1/10/2011	**3,000**	**9600.0**	**1400.0**	**6300.0**	20300.0	BQL	**470.0**	BQL	BQL	BQL	**85.0**	**14.0**	**4.4**
	4/27/2011	**16,800**	**21000.0**	**1330.0**	**7900.0**	47030.0	**LPH**	**1484.0**	LPH	LPH	LPH	LPH	LPH	LPH

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Gasoline Fueling Station – Royal Farms #64
7950 Pulaski Highway, Rosedale, MD 21237

Well No.	Date	B	T	E	X	Total BTEX	MTBE	Naphthalene	Acetone	MEK	1,2-Dichloroethane	Isopropylbenzene	TPH GRO	TPH DRO
MW-2R	8/9/2011	**7,600**	**18300.0**	**1720.0**	**7870.0**	35490.0	BQL	**BQL**	BQL	BQL	BQL	BQL	**92.3**	**4.4**
	10/28/2011	**6,600**	**27000.0**	**3200.0**	**20300.0**	57100.0	BQL	**3800.0**	BQL	BQL	BQL	**180.0**	**17.0**	**11.0**
	1/10/2012	**16,800**	**21000.0**	**1330.0**	**7900.0**	47030.0	**LPH**	**1484.0**	LPH	LPH	LPH	LPH	LPH	LPH
	4/11/2012	**200**	590.0	90.0	630.0	1510.0	BQL	**100.0**	BQL	BQL	BQL	7.8	**1.1**	**2.4**
	7/6/2012	**255**	**1200.0**	188.0	**1538.0**	3181.0	BQL	**65.2**	BQL	BQL	BQL	BQL	**4.19**	**1.91**
	10/5/2012	**97.9**	105.0	5.6	483.0	691.5	7.3	**16.5**	BQL	BQL	BQL	BQL	**1.49**	**0.54**
	1/21/2013	**6.8**	23.5	6.7	60.0	97.0	2.1	**5.1**	BQL	BQL	BQL	BQL	**0.177**	**0.37**
	4/17/2013	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/19/2013	**152**	421.0	269.0	**2086.0**	2928.0	BQL	**109.0**	BQL	BQL	BQL	11.2	**3.58**	**1.37**
	10/8/2013	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/6/2014	BQL	BQL	BQL	8.1	8.1	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**0.32**
	4/23/2014	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/17/2014	46.2	41.7	48.0	215.9	351.8	BQL	12.8	BQL	BQL	BQL	2.0	**0.761**	**0.82**
	10/8/2014	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/9/2015	**437**	159	388	1262.0	2246	BQL	**99.2**	BQL	BQL	BQL	15.5	**2.97**	**2.36**
	4/15/2015	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/8/2015	**20.4**	124	397.0	1685.0	2226.4	BQL	**121**	BQL	BQL	BQL	19.4	**4.31**	**1.41**
	10/21/2015	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/14/2016	**235**	450	422	2247	3354	BQL	**142**	BQL	BQL	BQL	33.8	**9.37**	**8.10**
	4/8/2016	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/25/2016	**391**	407	**808**	2950	4556	BQL	**201**	BQL	BQL	BQL	49.2	**5.06**	**8.60**
	11/16/2016	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/24/2017	**181.0**	49.9	639.0	1565.0	2434.9	BQL	**193.0**	BQL	BQL	BQL	54.9	**4.79**	**7.33**
	7/13/2017	**254**	51.8	637	1302	2244.8	BQL	**161**	BQL	BQL	BQL	53.6	**4.330**	**4.00**
	10/25/2017	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	2/13/2018	**195**	20.8	578	1010.4	1804.2	<20.0	**154**	<100	<100	<20.0	48.6	**4.270**	**3.69**
	7/19/2018	**177**	55.7	680	1397	2309.7	<20.0	**148**	<100	<100	<20.0	56.0	**5.020**	**5.07**
	1/23/2019	**106**	29.7	444	699	1279.1	<20.0	**107**	<100	<100	<20.0	35.5	**2.810**	**3.01**
	7/24/2019	**251**	87.4	800	1105.2	2243.6	<5.0	**214**	97.4	66.4	<5.0	**59.5**	**4.800**	**3.43**
	4/22/2020	**135**	14.3	481	151.9	782.2	<3.0	**126**	<30.0	<30.0	<3.0	**49.1**	**2.270**	**3.50**
	7/7/2020	**142**	16.2	680	250.7	1088.9	<5.0	**266**	<50.0	<50.0	<5.0	**58.9**	**2.340**	**2.11**
	10/8/2020	**331**	55.4	**1170**	**2383.8**	3940.2	<20.0	**295**	<100.0	<100	<10.0	**82.8**	**7.580**	**3.42**
	1/14/2021	**89.1**	14.3	345	179.9	628.2	<50.0	**159**	<50.0	<50.0	<5.0	43.2	**2.120**	**3.31**
	4/8/2021	**65.0**	11.2	280	181.1	537.3	<2.0	**103**	20.8	<20.0	<2.0	37.5	**1.990**	**1.73**
	7/7/2021	**36.6**	7.2	66.0	81.9	191.7	<2.0	**101**	22.4	<20.0	<2.0	32.7	**1.650**	**1.27**
	10/7/2021	**194.0**	15.8	**784.0**	**1160.0**	2153.8	<10.0	**432**	<100	<100	<10	**98.0**	**4.080**	**6.91**
	1/13/2022	**82.6**	8.0	335	84.4	510.0	<3.0	**173**	<30.0	<30.0	<3.0	**55.8**	**1.320**	**2.48**
	4/6/2022	**10.6**	2.4	113	48.5	174.5	<1.0	**47.1**	<10.0	<10.0	<1.0	14.5	**0.864**	**0.83**
MW-3	7/22/2010	**200**	**1700.0**	330.0	**1770.0**	4000.0	**310**	**1800**	BQL	BQL	BQL	45.0	**7.0**	**1.6**
	10/28/2010	**10**	24.0	9.3	28.0	71.3	BQL	**34.0**	BQL	BQL	BQL	BQL	BQL	BQL
	1/10/2011	**240**	200.0	67.0	300.0	807.0	**310**	**48.0**	BQL	BQL	BQL	5.1	**1.1**	**0.9**
	4/27/2011	**32**	33.0	17.0	118.0	200.0	BQL	**49.0**	BQL	BQL	BQL	BQL	BQL	BQL
	7/21/2011	**52**	15.0	12.0	50.0	129.0	BQL	**6.2**	BQL	BQL	BQL	BQL	**0.5**	BQL
	10/28/2011	**360**	47.0	9.6	65.0	481.6	**310.0**	**10.0**	BQL	BQL	BQL	BQL	BQL	BQL
	1/10/2012	**230**	75.0	88.0	89.0	482.0	BQL	**30.0**	BQL	BQL	BQL	8.0	**0.8**	BQL
	4/11/2012	**30**	16.0	6.2	40.0	92.2	**35.0**	**6.7**	BQL	BQL	BQL	BQL	BQL	BQL
	7/6/2012	**639**	917.0	143.0	713.0	2412.0	**21.7**	BQL	BQL	BQL	**12.7**	BQL	**2.83**	**1.57**
	10/5/2012	**40.4**	2.3	7.1	9.2	59.0	BQL	BQL	BQL	BQL	BQL	BQL	**0.122**	BQL
	1/21/2013	**73.4**	13.4	10.7	14.0	111.5	5.7	**3.1**	BQL	BQL	BQL	BQL	**0.216**	**0.62**

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Well No.	Date	B	T	E	X	Total BTEX	MTBE	Naphthalene	Acetone	MEK	1,2-Dichloroethane	Isopropylbenzene	TPH GRO	TPH DRO
	4/17/2013	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**0.53**
	7/19/2013	4.8	BQL	BQL	3.5	8.3	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**0.62**
	10/8/2013	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**0.48**
	1/6/2014	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**0.26**
	4/23/2014	**5.5**	BQL	BQL	BQL	5.5	4.1	BQL	78.2	BQL	BQL	BQL	BQL	**0.34**
	7/17/2014	**8.1**	BQL	10.7	BQL	18.8	4.8	BQL	BQL	BQL	BQL	BQL	**0.148**	**0.73**
	10/8/2014	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**0.59**
	1/9/2015	3.8	BQL	2.4	BQL	6.2	8.8	BQL	BQL	BQL	BQL	BQL	BQL	**0.34**
	4/15/2015	BQL	BQL	BQL	BQL	BQL	6.1	BQL	BQL	BQL	BQL	BQL	BQL	**0.29**
	7/8/2015	BQL	BQL	BQL	BQL	BQL	2.8	BQL	BQL	BQL	BQL	BQL	BQL	**0.33**
	10/21/2015	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**0.43**
	12/3/2015	BQL	BQL	BQL	BQL	BQL	BQL	BQL	NS	NS	NS	NS	NS	NS
	1/14/2016	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	2/10/2016	BQL	BQL	BQL	BQL	BQL	BQL	BQL	NS	NS	NS	NS	NS	NS
	3/9/2016	2.2	BQL	BQL	BQL	2.2	9.4	BQL	NS	NS	NS	NS	NS	NS
	4/8/2016	**12.0**	BQL	2.8	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	**0.132**	BQL
	5/25/2016	BQL	BQL	BQL	BQL	BQL	3.9	BQL	NS	NS	NS	NS	NS	NS
	8/25/2016	BQL	BQL	BQL	BQL	4.0	4.5	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	11/16/2016	2.4	BQL	BQL	BQL	2.4	**33.1**	BQL	BQL	BQL	BQL	BQL	BQL	**0.64**
	1/24/2017	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**0.28**
	4/27/2017	BQL	BQL	BQL	BQL	BQL	8.4	BQL	BQL	BQL	BQL	BQL	BQL	**0.28**
	7/13/2017	3.2	BQL	BQL	BQL	3.2	**38.0**	BQL	BQL	BQL	BQL	4.1	**0.106**	**0.65**
	10/25/2017	BQL	BQL	BQL	BQL	BQL	15.0	BQL	BQL	BQL	BQL	BQL	BQL	**0.46**
	2/13/2018	<2.0	<2.0	<2.0	<4.0	<10.0	<2.0	<2.0	<10.0	<10.0	<2.0	<2.0	<0.100	**0.26**
	4/27/2018	<2.0	<2.0	<2.0	<4.0	<10.0	2.5	<2.0	<10.0	<10.0	<2.0	<2.0	<0.100	<0.19
	7/19/2018	3.0	<2.0	<2.0	<4.0	3.0	18.9	<2.0	<10.0	<10.0	<2.0	2.9	<0.100	**0.72**
	1/22/2019	<2.0	<2.0	<2.0	<4.0	<10.0	2.5	<2.0	<10.0	<10.0	<2.0	<2.0	<0.100	<0.19
	7/24/2019	<1.0	<1.0	<1.0	<2.0	<5.0	2.9	<1.0	<10.0	<10.0	<1.0	<1.0	<0.100	<0.22
MW-3 abandoned on May 5, 2020														
MW-4	7/22/2010	**5,200**	**22000.0**	**2900.0**	**17000.0**	47100.0	BQL	**8600.0**	BQL	BQL	BQL	**150.0**	**30.0**	**8.0**
	10/28/2010	**560**	**3000.0**	310.0	**2780.0**	6650.0	BQL	**560.0**	BQL	BQL	BQL	**74.0**	**8.6**	**4.3**
	1/10/2011	**1,500**	**4700.0**	580.0	**2800.0**	9580.0	BQL	**1900.0**	BQL	BQL	BQL	63.0	**19.0**	**4.5**
	4/27/2011	**16,800**	**21000.0**	**1330.0**	**7900.0**	47030.0	**LPH**	**1484.0**	LPH	LPH	LPH	LPH	LPH	LPH
MW-4R	8/9/2011	**7,710**	**33500.0**	**2800.0**	**18800.0**	62810.0	BQL	BQL	BQL	BQL	BQL	BQL	**54.0**	**5.2**
	10/28/2011	**7,700**	**13000.0**	**2600.0**	**14200.0**	37500.0	BQL	**800.0**	BQL	BQL	BQL	**160.0**	**29.0**	**3.9**
	1/10/2012	**4,700**	**9200.0**	**1800.0**	**8100.0**	23800.0	BQL	**1700.0**	BQL	BQL	BQL	**120.0**	**24.0**	**13.0**
	4/11/2012	**360**	**1000.0**	280.0	**2500.0**	4140.0	BQL	**290.0**	BQL	BQL	BQL	53.0	**9.6**	**5.5**
	7/6/2012	**6.4**	14.8	51.4	310.3	382.9	BQL	**16.1**	BQL	BQL	BQL	BQL	**1.08**	**2.13**
	10/5/2012	**718**	613.0	268.0	500.1	2099.1	13.9	**68.6**	BQL	BQL	BQL	10.8	**2.95**	**0.81**
	1/21/2013	**218**	85.5	79.6	108.9	492.0	7.9	**34.8**	BQL	BQL	BQL	5.9	**1.290**	**0.92**
	4/17/2013	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/19/2013	**8.1**	2.6	9.5	8.7	28.9	BQL	BQL	BQL	BQL	BQL	BQL	**0.153**	**0.77**
	10/8/2013	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/6/2014	4.9	2.4	10.2	13.9	31.4	BQL	**2.9**	BQL	BQL	BQL	BQL	**0.131**	**0.42**
	4/23/2014	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/17/2014	19.9	2.7	11.5	17.6	51.7	3.4	**3.3**	BQL	BQL	BQL	BQL	**0.321**	**0.96**
	10/8/2014	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/9/2015	**5.5**	BQL	6.8	BQL	12.3	6.4	BQL	BQL	BQL	BQL	BQL	BQL	**0.36**
	4/15/2015	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/8/2015	**14.3**	2.8	34.5	31.7	83.3	2.8	**2.8**	11.4	BQL	BQL	3.5	**0.234**	**0.63**

Table 2 - Monitoring Well Groundwater Analytical Results
Gasoline Fueling Station – Royal Farms #64
7950 Pulaski Highway, Rosedale, MD 21237

Well No.	Date	B	T	E	X	Total BTEX	MTBE	Naphthalene	Acetone	MEK	1,2-Dichloroethane	Isopropylbenzene	TPH GRO	TPH DRO
	10/21/2015	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12/3/2015	BQL	BQL	2.8	3.9	6.7	BQL	BQL	NS	NS	NS	NS	NS	NS
	1/14/2016	BQL	BQL	9.4	BQL	9.4	BQL	**3.0**	BQL	BQL	BQL	2.0	**0.110**	**0.35**
	2/10/2016	BQL	BQL	5.0	BQL	5.0	BQL	BQL	NS	NS	NS	NS	NS	NS
	3/9/2016	3.3	BQL	8.5	2.4	14.2	4.0	2.8	NS	NS	NS	NS	NS	NS
	4/8/2016	**8.0**	BQL	18.1	3.8	29.9	2.9	BQL	BQL	BQL	BQL	BQL	**0.385**	**0.76**
	5/25/2016	3.4	BQL	9.3	3.6	16.3	2.6	**2.7**	NS	NS	NS	NS	NS	NS
	8/25/2016	**8.0**	**BQL**	9.3	5.6	22.9	2.7	**2.7**	BQL	BQL	BQL	BQL	**0.753**	**0.74**
	11/16/2016	3.0	**BQL**	**BQL**	2.8	5.8	3.5	BQL	BQL	BQL	BQL	BQL	**0.151**	**0.65**
	1/24/2017	2.7	**BQL**	3.6	2.2	8.5	BQL	**2.8**	BQL	BQL	BQL	2.0	**0.178**	**0.61**
	7/13/2017	**5.2**	**BQL**	7.0	7.5	19.7	4.2	BQL	BQL	BQL	BQL	BQL	**0.153**	**0.64**
	10/25/2017	NS	**NS**	**NS**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	2/13/2018	3.9	<2.0	13.3	5.6	22.8	2.4	**4.8**	19.1	<10.0	<2.0	5.8	**0.304**	**0.54**
	7/19/2018	3.4	2.3	5.6	3.7	15.0	<2.0	<2.0	<10.0	<10.0	<2.0	2.2	**0.282**	**0.56**
	1/22/2019	<2.0	<2.0	15.4	13.2	28.6	<2.0	**12.6**	<10.0	<10.0	<2.0	7.3	**0.440**	**0.35**
	7/24/2019	1.0	<1.0	1.4	3.6	6.0	<1.0	**3.0**	12.4	<10.0	<1.0	2.8	**0.284**	**0.32**
	10/8/2020	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<2.0	<10.0	<10.0	<1.0	<1.0	<0.100	<0.22
	10/7/2021	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<2.0	<10.0	<10.0	<1.0	1.1	<0.100	**0.20**
MW-5	7/22/2010	**16,800**	**21000.0**	**1330.0**	**7900.0**	47030.0	**LPH**	**1484.0**	LPH	LPH	LPH	LPH	LPH	LPH
	10/28/2010	**190**	250.0	170.0	480.0	1090.0	BQL	**110.0**	BQL	BQL	BQL	10.0	**1.2**	**0.5**
	1/10/2011	**210**	190.0	94.0	570.0	1064.0	BQL	**190.0**	BQL	BQL	BQL	17.0	**3.7**	**1.4**
	4/27/2011	**63**	**1100.0**	250.0	**1220.0**	2633.0	BQL	**220.0**	BQL	BQL	BQL	43.0	**3.9**	**2.1**
MW-5R	8/9/2011	**16,800**	**21000.0**	**1330.0**	**7900.0**	47030.0	**LPH**	**1484.0**	LPH	LPH	LPH	LPH	LPH	LPH
	10/28/2011	**16,800**	**21000.0**	**1330.0**	**7900.0**	47030.0	**LPH**	**1484.0**	LPH	LPH	LPH	LPH	LPH	LPH
	1/10/2012	**16,800**	**21000.0**	**1330.0**	**7900.0**	47030.0	**LPH**	**1484.0**	LPH	LPH	LPH	LPH	LPH	LPH
	4/11/2012	**220**	200.0	74.0	**1700.0**	2194.0	BQL	**100.0**	BQL	BQL	BQL	12.0	**3.0**	**0.9**
	7/6/2012	**26.2**	6.0	BQL	9.4	41.6	6.6	BQL	BQL	BQL	BQL	BQL	BQL	**0.73**
	10/5/2012	**359**	34.5	108.0	401.0	902.5	**25.7**	**88.9**	BQL	BQL	BQL	12.2	**2.15**	**1.45**
	1/21/2013	**248**	6.5	35.4	10.3	300.2	18.1	**8.5**	BQL	BQL	BQL	BQL	**0.665**	**0.86**
	4/17/2013	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/19/2013	**47.2**	6.3	23.9	36.9	114.3	10.2	**11.2**	BQL	BQL	BQL	BQL	**0.404**	BQL
	10/8/2013	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/6/2014	4.2	BQL	BQL	BQL	4.2	BQL	BQL	BQL	BQL	BQL	BQL	**BQL**	**0.31**
	4/23/2014	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/17/2014	52.4	12.1	81.6	146.3	292.4	4.0	16.2	BQL	BQL	BQL	5.2	**0.676**	**2.09**
	10/8/2014	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/9/2015	**33.6**	2.3	101.0	210.8	347.7	2.1	**24.6**	BQL	BQL	BQL	10.8	**1.02**	**0.84**
	4/15/2015	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/8/2015	3.6	BQL	3.2	BQL	6.8	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**0.46**
	10/21/2015	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12/3/2015	4.1	BQL	BQL	BQL	4.1	BQL	BQL	NS	NS	NS	NS	NS	NS
	1/14/2016	**22.0**	BQL	2.8	2.5	**27.3**	3.3	BQL	BQL	BQL	BQL	BQL	BQL	**0.35**
	2/10/2016	3.0	BQL	BQL	BQL	3.0	BQL	BQL	NS	NS	NS	NS	NS	NS
	3/9/2016	**265**	4.3	17.3	23.2	309.8	12.1	7.0	NS	NS	NS	NS	NS	NS
	4/8/2016	**309**	13.3	61.5	77.5	461.3	10.4	**19.7**	BQL	BQL	BQL	10.7	**1.02**	**0.76**
	5/25/2016	**61**	2.2	7.6	7.8	78.5	4.5	BQL	NS	NS	NS	NS	NS	NS
	8/25/2016	**191**	4.1	45.4	25.6	266.1	10.9	**8.6**	BQL	BQL	BQL	8.5	**0.723**	**0.86**
	11/16/2016	**187**	4.0	26.9	28.7	246.6	19.2	**14.5**	BQL	BQL	BQL	8.8	**0.582**	**0.87**
	1/24/2017	**41.8**	BQL	13.3	8.6	63.7	BQL	BQL	BQL	BQL	BQL	BQL	**0.17**	**0.89**
	7/13/2017	**228**	4.0	26.4	41.5	299.9	17.7	**10.2**	BQL	BQL	BQL	11.9	**0.640**	**1.13**

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Gasoline Fueling Station – Royal Farms #64
7950 Pulaski Highway, Rosedale, MD 21237

Well No.	Date	B	T	E	X	Total BTEX	MTBE	Naphthalene	Acetone	MEK	1,2-Dichloroethane	Isopropylbenzene	TPH GRO	TPH DRO
	10/25/2017	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	2/13/2018	<2.0	<2.0	<2.0	<4.0	<10.0	<2.0	<2.0	<10.0	<10.0	<2.0	<2.0	<0.100	**0.28**
	7/19/2018	**145**	<2.0	19.4	7.3	171.7	16.8	**6.1**	<10.0	15.4	<2.0	6.6	**0.388**	**1.23**
	1/22/2019	**200**	6.2	75.0	71.9	353.1	6.7	**15.3**	<10.0	<10.0	<2.0	10.0	**0.674**	**0.75**
	7/24/2019	**276**	6.1	26.8	50.4	359.3	8.2	**8.5**	12.8	<10.0	<1.0	7.8	**0.670**	**0.23**
	4/22/2020	**135**	3.2	34.3	9.6	182.1	5.8	**5.5**	<10.0	<10.0	<1.0	3.9	**0.385**	**0.93**
	7/7/2020	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	**3.2**	<10.0	<10.0	<1.0	<1.0	<0.100	**0.68**
	10/8/2020	**44.5**	1.4	24.5	<4.0	70.4	7.8	**3.2**	<10.0	<10.0	<1.0	3.3	**0.146**	**0.64**
	1/14/2021	**299**	6.7	36.9	4.3	346.9	10.9	**11.4**	<30.0	<30.0	<3.0	10.3	**0.698**	**1.06**
	4/8/2021	**371**	8.9	82.4	31.2	493.5	7.8	**17.1**	33.6	<30.0	<3.0	14.6	**0.883**	**0.92**
	7/7/2021	**22.9**	<1.0	<1.0	<2.0	22.9	5.0	<2.0	<10.0	<10.0	<1.0	2.9	<0.100	**0.51**
	10/7/2021	**60.2**	1.6	12.8	<2.0	74.6	9.8	**3.8**	18.0	<10.0	<1.0	5.5	**0.180**	**0.83**
	1/13/2022	**82.6**	1.7	3.2	1.5	89.0	5.3	**5.0**	<10.0	<10.0	<1.0	2.5	**0.176**	**0.73**
	4/6/2022	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<2.0	<10.0	<10.0	<1.0	<1.0	<0.100	**0.22**
MW-6	7/22/2010	**3,300**	**9200.0**	**1500.0**	**8100.0**	22100.0	BQL	**2900.0**	BQL	BQL	BQL	**71.0**	**18.0**	**9.5**
	10/28/2010	**1,900**	**4300.0**	350.0	**2900.0**	9450.0	BQL	**350.0**	BQL	BQL	BQL	**66.0**	**3.7**	**2.3**
	1/10/2011	**2,600**	**5300.0**	**1400.0**	**5100.0**	FALSE	BQL	**550.0**	BQL	BQL	BQL	**990.0**	**10.0**	**5.3**
	4/27/2011	**1,800**	**9000.0**	**1700.0**	**12200.0**	24700.0	BQL	**3300.0**	BQL	BQL	BQL	**71.0**	**27.0**	**7.6**
	7/21/2011	**550**	**1600.0**	350.0	**1930.0**	4430.0	BQL	**250.0**	BQL	BQL	BQL	42.0	**3.9**	**1.6**
	10/28/2011	**1,700**	**5500.0**	**1200.0**	**6900.0**	15300.0	BQL	**650.0**	BQL	BQL	BQL	**120.0**	**12.0**	**8.6**
	1/10/2012	**16,800**	**21000.0**	**1330.0**	**7900.0**	47030.0	**LPH**	**1484.0**	LPH	LPH	LPH	LPH	LPH	LPH
	4/11/2012	**16,800**	**21000.0**	**1330.0**	**7900.0**	47030.0	**LPH**	**1484.0**	LPH	LPH	LPH	LPH	LPH	LPH
	7/6/2012	**16,800**	**21000.0**	**1330.0**	**7900.0**	47030.0	**LPH**	**1484.0**	LPH	LPH	LPH	LPH	LPH	LPH
	10/5/2012	**2,940**	**2030.0**	**1410.0**	**5260.0**	11640.0	BQL	**318.0**	BQL	BQL	BQL	BQL	**18.9**	**3.24**
	1/21/2013	**652**	**1430.0**	**799.0**	**5290.0**	8171.0	BQL	**343.0**	BQL	BQL	BQL	BQL	**15.6**	**5.66**
	4/17/2013	**1,070**	**1200.0**	**1660.0**	**6820.0**	10750.0	BQL	**436.0**	BQL	BQL	BQL	**106.0**	**20.8**	**8.22**
	7/19/2013	**820**	**1750.0**	**1340.0**	**5840.0**	9750.0	BQL	**358.0**	BQL	BQL	BQL	**102.0**	**18.6**	**6.60**
	10/8/2013	**1,160**	453.0	**883.0**	**1357.0**	3853.0	BQL	**272.0**	BQL	BQL	BQL	72.4	**13.4**	**3.85**
	1/6/2014	**175**	776.0	632.0	**6030.0**	7613.0	BQL	**442.0**	BQL	BQL	BQL	**102.0**	**12.8**	**6.93**
	4/23/2014	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/17/2014	**615**	457.0	532.0	1758.0	3362.0	BQL	153.0	BQL	BQL	BQL	32.5	**7.030**	**2.45**
	10/8/2014	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/9/2015	**84**	BQL	110.0	358.0	552.0	5.3	**53.5**	23.0	BQL	BQL	11.2	**2.11**	**1.86**
	4/15/2015	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/8/2015	**84.1**	72.9	125.0	300.0	582.0	3.0	**39.7**	61.0	BQL	BQL	12.4	**1.710**	**1.16**
	10/21/2015	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12/3/2015	**59.5**	193.0	150.0	468.0	870.5	2.0	**36.3**	NS	NS	NS	NS	NS	NS
	1/14/2016	**18.5**	392.0	178.0	508.0	1096.5	**BQL**	**41.8**	BQL	BQL	BQL	10.8	**2.110**	**1.09**
	2/10/2016	**11.4**	447.0	150.0	546.0	1154.4	BQL	BQL	NS	NS	NS	NS	NS	NS
	3/9/2016	**28.5**	521.0	343.0	1219.0	2111.5	BQL	**64.3**	NS	NS	NS	NS	NS	NS
	4/8/2016	**50.6**	134.0	178.0	238.4	601.0	5.1	**36.2**	BQL	BQL	BQL	4.1	**2.620**	**1.38**
	5/25/2016	**51.3**	211.0	147.0	365.8	775.1	7.0	**31.2**	NS	NS	NS	NS	NS	NS
	8/25/2016	**14.5**	23.5	37.1	50.2	125.3	8.9	**7.6**	BQL	BQL	BQL	11.3	**1.380**	**0.96**
	11/16/2016	BQL	BQL	4.6	BQL	4.6	9.8	BQL	BQL	BQL	BQL	BQL	**0.591**	**0.79**
	1/24/2017	4.9	BQL	18.8	12.6	36.3	4.9	**4.6**	BQL	BQL	BQL	2.7	**0.470**	**0.78**
	7/13/2017	**BQL**	BQL	BQL	BQL	BQL	10.3	BQL	BQL	BQL	BQL	BQL	**0.628**	**0.66**
	10/25/2017	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	**NS**
	2/13/2018	2.2	4.8	12.6	**35.8**	55.4	3.2	**3.3**	<10.0	<10.0	<2.0	<2.0	**0.413**	**0.38**
	7/19/2018	<2.0	<2.0	<2.0	<4.0	<10.0	5.1	<2.0	<10.0	<10.0	<2.0	<2.0	**0.179**	**0.48**
	1/23/2019	<2.0	2.1	71.8	111.8	185.7	5.1	**22.4**	<10.0	<10.0	<2.0	9.1	**0.745**	**0.72**

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Well No.	Date	B	T	E	X	Total BTEX	MTBE	Naphthalene	Acetone	MEK	1,2-Dichloroethane	Isopropylbenzene	TPH GRO	TPH DRO
	7/24/2019	<1.0	1.2	6.2	8.6	16.0	<1.0	**1.8**	<10.0	<10.0	<1.0	1.7	**0.216**	**0.35**
MW-6 abandoned on May 5, 2020														
MW-7	7/22/2010	**7,100**	**19300.0**	**2200.0**	**14100.0**	42700.0	BQL	**3700.0**	BQL	BQL	BQL	**130.0**	**16.0**	**12.00**
	10/28/2010	**4,000**	**9700.0**	**3000.0**	**9500.0**	26200.0	BQL	**330.0**	BQL	BQL	BQL	**110.0**	**2.7**	**7.8**
	1/10/2011	**3,700**	**7400.0**	510.0	**5500.0**	17110.0	BQL	**340.0**	BQL	BQL	BQL	50.0	**19.0**	**7.6**
	4/27/2011	**16,800**	**21000.0**	**1330.0**	**7900.0**	47030.0	**LPH**	**1484.0**	LPH	LPH	LPH	LPH	LPH	LPH
MW-7R	8/9/2011	**9,500**	**24800.0**	**2040.0**	**10730.0**	47070.0	BQL	BQL	BQL	BQL	BQL	BQL	**50.7**	**3.2**
	10/28/2011	**16,800**	**21000.0**	**1330.0**	**7900.0**	47030.0	**LPH**	**1484.0**	LPH	LPH	LPH	LPH	LPH	LPH
	1/10/2012	**7,000**	**5000.0**	**2200.0**	**6600.0**	20800.0	BQL	**1900.0**	BQL	BQL	BQL	**130.0**	**14.0**	**10.0**
	4/11/2012	**4,500**	**1600.0**	**950.0**	830.0	7880.0	BQL	**1900.0**	BQL	BQL	BQL	87.0	**3.2**	**4.2**
	7/6/2012	**978**	146.0	145.0	155.3	1424.3	**21.7**	**77.0**	BQL	BQL	BQL	BQL	**2.47**	**3.24**
	10/5/2012	**113**	19.8	25.5	22.5	180.8	2.2	**10.6**	BQL	BQL	BQL	BQL	**1.30**	**0.87**
	1/21/2013	**50.8**	3.6	29.1	7.7	91.2	2.1	**8.2**	BQL	BQL	BQL	BQL	**0.282**	**0.94**
	4/17/2013	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/19/2013	**13.7**	3.8	6.0	6.5	30.0	4.8	BQL	BQL	BQL	BQL	BQL	**BQL**	**0.60**
	10/8/2013	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/6/2014	**53.9**	2.2	9.9	2.0	68.0	BQL	BQL	BQL	BQL	BQL	BQL	**0.108**	**0.36**
	4/23/2014	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/17/2014	13.1	BQL	BQL	BQL	13.1	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	10/8/2014	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/9/2015	**10.1**	27.9	10.6	40.8	89.4	BQL	3.1	BQL	BQL	BQL	BQL	**0.203**	**1.86**
	4/15/2015	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/8/2015	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	10/21/2015	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	1/14/2016	**32.2**	121.0	70.4	215.0	438.6	BQL	**26.7**	BQL	BQL	BQL	2.6	**0.621**	**0.74**
	4/8/2016	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/25/2016	**12.8**	13.6	5.9	14.3	46.6	BQL	BQL	BQL	BQL	BQL	2.6	**0.213**	BQL
	11/16/2016	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/24/2017	BQL	3.3	BQL	2.1	7.4	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**0.23**
	7/13/2017	4.0	BQL	BQL	BQL	7.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	10/25/2017	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	2/13/2018	**7.3**	54.4	23.0	57.7	142.4	<2.0	**6.2**	<10.0	<10.0	<2.0	<2.0	**0.165**	BQL
	7/19/2018	<2.0	<2.0	<2.0	<4.0	<10.0	<2.0	<2.0	<10.0	<10.0	<2.0	<2.0	<0.100	<0.22
	1/23/2019	**8.8**	103	115	296.5	523.3	<2.0	**13.2**	<10.0	<10.0	<2.0	5.2	**0.684**	**0.39**
	7/24/2019	<1.0	<1.0	3	6.9	9.9	<1.0	<1.0	<10.0	<10.0	<1.0	<1.0	<0.100	<0.20
	10/8/2020	<1.0	<1.0	<1.0	<2.0	<5.0	<10.0	<2.0	<10.0	<10.0	<1.0	<1.0	<0.100	<0.21
	10/7/2021	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<2.0	<10.0	<10.0	<1.0	<1.0	<0.100	<0.19
MW-8	7/22/2010	**870**	**1400.0**	200.0	740.0	3210.0	**240.0**	**100.0**	BQL	BQL	BQL	14.0	**3.0**	**2.0**
	10/28/2010	**600**	800.0	190.0	650.0	2240.0	**150.0**	**52.0**	BQL	BQL	BQL	16.0	**1.7**	**0.9**
	1/10/2011	**1,200**	**2200.0**	**750.0**	**1410.0**	5560.0	BQL	**320.0**	BQL	BQL	BQL	46.0	**6.3**	**3.2**
	4/27/2011	**4,700**	**9800.0**	**1600.0**	**9300.0**	25400.0	2.5	**1800.0**	BQL	BQL	BQL	61.0	**10.0**	**6.1**
MW-8R	8/9/2011	**870**	**1250.0**	406.0	**1440.0**	3966.0	**34.8**	**64.8**	BQL	BQL	BQL	BQL	**7.0**	**1.2**
	10/28/2011	**2,400**	**2800.0**	**1000.0**	**3400.0**	9600.0	BQL	**410.0**	BQL	BQL	BQL	55.0	**3.8**	**4.0**
	1/10/2012	**11**	BQL	6.3	BQL	17.3	BQL	**7.8**	BQL	BQL	BQL	BQL	BQL	BQL
	4/11/2012	**45**	18.0	29.0	23.0	115.0	BQL	**9.2**	BQL	BQL	BQL	BQL	BQL	BQL
	7/6/2012	2.3	BQL	2.3	BQL	4.6	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	10/5/2012	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	1/21/2013	BQL	BQL	BQL	BQL	4.0	2.1	BQL	BQL	BQL	BQL	BQL	BQL	**0.49**
	4/17/2013	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Table 2 - Monitoring Well Groundwater Analytical Results
Gasoline Fueling Station – Royal Farms #64
7950 Pulaski Highway, Rosedale, MD 21237

Well No.	Date	B	T	E	X	Total BTEX	MTBE	Naphthalene	Acetone	MEK	1,2-Dichloroethane	Isopropylbenzene	TPH GRO	TPH DRO
	7/19/2013	**12**	**BQL**	2.8	**BQL**	14.8	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**0.31**
	10/8/2013	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/6/2014	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**0.31**
	4/23/2014	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/17/2014	**17.6**	13.9	12.6	**BQL**	44.1	3.4	BQL	BQL	BQL	BQL	BQL	**0.151**	**0.41**
	10/8/2014	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/9/2015	**19.4**	2.8	41.0	57.4	120.6	3.2	**15.0**	BQL	BQL	BQL	5.4	**0.306**	**0.51**
	4/15/2015	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/8/2015	**125.0**	691.0	399.0	1538.0	2753.0	BQL	**150.0**	BQL	BQL	BQL	31.2	**3.710**	**1.80**
	10/21/2015	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/14/2016	**13.2**	62.1	365.0	631.0	1071.3	BQL	**127.0**	BQL	BQL	BQL	22.8	**3.380**	**2.22**
	4/8/2016	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/25/2016	**16.9**	30.0	189.0	370.5	606.4	8.5	**53.0**	BQL	BQL	BQL	12.0	**2.240**	**2.41**
	11/16/2016	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/24/2017	**11.4**	9.0	137.0	153.5	310.9	7.3	**30.1**	BQL	BQL	BQL	11.2	**1.03**	**2.35**
	7/13/2017	**12.9**	5.0	95.2	20.5	133.6	5.0	**27.3**	BQL	BQL	BQL	10.3	**0.692**	**1.26**
	10/25/2017	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	2/13/2018	**8.5**	11.4	165.0	127.8	312.7	<4.0	**56.8**	<20.0	<20.0	<4.0	13.3	**1.370**	**1.07**
	7/19/2018	3.3	2.7	30.5	5.0	41.5	<2.0	**21.9**	<10.0	<10.0	<2.0	4.7	**0.774**	**1.00**
	1/23/2019	<10.0	27.1	406	289.9	723.0	<10.0	**149.0**	<50.0	<50.0	<10.0	41.9	**1.190**	**2.98**
	7/24/2019	<5.0	8.2	169	30.2	207.4	<5.0	**74.6**	<50.0	<50.0	<5.0	26.2	**2.300**	**1.18**
	4/22/2020	<2.0	8.6	92.3	34.7	135.6	<2.0	**60.4**	<20.0	<20.0	<2.0	34.3	**1.990**	**1.90**
	7/7/2020	<2.0	4.4	248	18.3	270.7	<2.0	**97.0**	<20.0	<20.0	<2.0	25.8	**1.080**	**0.51**
	10/8/2020	<2.0	7.2	75.8	68.7	151.7	<2.0	**180**	65.4	63.5	<2.0	38.7	**1.360**	**1.63**
	1/14/2021	<2.0	6.0	122.0	249.5	377.5	<2.0	**207**	<20.0	<20.0	<2.0	**58.1**	**3.040**	**3.02**
	4/8/2021	1.7	4.5	150	125.4	279.9	<1.0	**132**	25.5	<10.0	<1.0	**48.9**	**2.530**	**2.34**
	7/7/2021	1.3	2.9	112	47.7	162.6	<1.0	**170**	28.9	<10.0	<1.0	**58.4**	**1.690**	**1.40**
	10/7/2021	1.6	2.1	8.5	25.6	37.8	<1.0	**172**	143.0	15.4	<1.0	41.1	**1.330**	**1.53**
	1/13/2022	1.0	<1.0	2.9	2.5	6.4	<1.0	**6.1**	<10.0	<10.0	<1.0	11.5	**0.587**	**0.71**
	4/6/2022	<1.0	<1.0	38.8	22.5	61.3	<1.0	**24.2**	<10.0	11.9	<1.0	12.8	**0.799**	**0.56**
MW-9	7/22/2010	**200**	150.0	35.0	470.0	855.0	**110.0**	**50.0**	BQL	BQL	BQL	5.5	BQL	BQL
	10/28/2010	**200**	115.0	110.0	400.0	825.0	BQL	**37.0**	BQL	BQL	BQL	11.0	**BQL**	**1.4**
	1/10/2011	**580**	480.0	85.0	**1050.0**	2195.0	BQL	**62.0**	BQL	BQL	BQL	9.3	**1.9**	**1.1**
	4/27/2011	**1,300**	**3300.0**	600.0	**3000.0**	8200.0	BQL	**250.0**	BQL	BQL	BQL	46.0	**4.2**	**5.9**
	7/21/2011	**1,700**	**1700.0**	**1400.0**	**4100.0**	8900.0	BQL	**1600.0**	BQL	BQL	BQL	**110**	**7.4**	**1.7**
	10/28/2011	**2,800**	**7200.0**	**1500.0**	**4400.0**	15900.0	BQL	**640.0**	BQL	BQL	BQL	**130**	**4.9**	**6.0**
	1/10/2012	**640**	BQL	30.0	BQL	670.0	**81.0**	BQL	BQL	BQL	BQL	7.1	**0.7**	BQL
	4/11/2012	**340**	210.0	130.0	226.0	906.0	BQL	**33.0**	BQL	BQL	BQL	BQL	BQL	BQL
	7/6/2012	BQL	BQL	BQL	BQL	4.0	6.0	BQL	BQL	BQL	BQL	BQL	BQL	**0.28**
	10/5/2012	**7.3**	BQL	BQL	BQL	7.3	4.3	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	1/21/2013	BQL	BQL	BQL	BQL	4.0	3.3	BQL	BQL	BQL	BQL	BQL	BQL	**0.31**
	4/17/2013	BQL	BQL	BQL	BQL	4.0	3.7	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	7/19/2013	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**0.22**
	10/8/2013	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**0.25**
	1/6/2014	2.4	BQL	BQL	BQL	2.4	2.7	BQL	BQL	BQL	BQL	BQL	BQL	**0.27**
	4/23/2014	BQL	BQL	BQL	BQL	4.0	2.8	BQL	BQL	BQL	BQL	BQL	BQL	**0.22**
	7/17/2014	**79.2**	13.9	96.6	121.9	311.6	7.5	**74.7**	BQL	BQL	BQL	7.2	**0.897**	**1.24**
	10/8/2014	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	1/9/2015	**118**	258.0	267.0	500.0	1143.0	9.4	**85.6**	BQL	BQL	BQL	19.0	**1.75**	**1.74**

Table 2 - Monitoring Well Groundwater Analytical Results
Gasoline Fueling Station – Royal Farms #64
7950 Pulaski Highway, Rosedale, MD 21237

Well No.	Date	B	T	E	X	Total BTEX	MTBE	Naphthalene	Acetone	MEK	1,2-Dichloroethane	Isopropylbenzene	TPH GRO	TPH DRO
	4/15/2015	**153**	181.0	248.0	611.0	1193.0	6.1	**99.1**	BQL	BQL	BQL	18.6	**1.76**	**1.28**
	7/8/2015	**55.4**	18.4	68.1	55.6	197.5	5.2	**16.6**	BQL	BQL	BQL	3.4	**0.398**	**1.27**
	10/21/2015	2.4	BQL	BQL	BQL	5.4	BQL	BQL	BQL	BQL	BQL	BQL	**0.133**	BQL
	12/3/2015	**23.1**	2.4	36.4	30.7	92.6	3.0	**13.2**	NS	NS	NS	NS	NS	NS
	1/14/2016	**115**	9.3	177.0	180.5	481.8	3.0	**72.4**	BQL	BQL	BQL	18.1	**1.22**	**2.00**
	2/10/2016	**170.0**	15.1	198.0	71.6	454.7	3.0	**75.6**	NS	NS	NS	NS	NS	NS
	3/9/2016	**281.0**	54.0	377.0	115.9	827.9	BQL	**123.0**	NS	NS	NS	NS	NS	NS
	4/8/2016	**249**	24.7	296.0	69.6	639.3	3.4	**102.0**	BQL	BQL	BQL	26.7	**2.22**	**2.00**
	5/25/2016	**170.0**	4.7	204.0	11.0	389.7	BQL	**54.2**	NS	NS	NS	NS	NS	NS
	8/25/2016	**66.2**	BQL	129.0	6.5	201.7	3.6	**27.4**	13.8	BQL	BQL	14.5	**1.06**	**1.81**
	11/16/2016	**13.5**	BQL	33.9	BQL	47.4	3.4	**3.3**	BQL	BQL	BQL	4.3	**0.232**	**1.33**
	1/24/2017	**13.1**	BQL	49.4	BQL	62.5	3.0	**6.4**	BQL	BQL	BQL	5.7	**0.317**	**1.37**
	4/27/2017	**11.7**	BQL	47.2	BQL	58.9	2.9	**2.4**	BQL	BQL	BQL	5.1	**0.267**	**0.75**
	7/13/2017	**8.9**	BQL	90.1	BQL	101.0	3.3	BQL	BQL	BQL	BQL	9.3	**0.37**	**1.02**
	10/25/2017	4.5	BQL	23.2	BQL	29.7	2.7	BQL	BQL	BQL	BQL	2.4	**0.172**	**0.68**
	2/13/2018	**25.3**	<2.0	74.3	9.6	109.2	3.1	**9.4**	<10.0	<10.0	<2.0	8.6	**0.44**	**3.22**
	4/27/2018	**10.7**	<2.0	25.2	2.9	38.8	<2.0	**2.3**	<10.0	<10.0	<2.0	3.0	**0.325**	**0.69**
	7/19/2018	**32.8**	7.4	114	73.2	227.4	3.3	**26.2**	<10.0	<10.0	<2.0	9.2	**0.555**	**0.97**
	1/23/2019	**19.3**	5.6	76.0	92.6	193.5	<2.0	**26.0**	<10.0	<10.0	<2.0	6.7	**0.538**	**0.86**
	7/24/2019	**11.2**	<1.0	24.4	32.1	67.7	1.3	**5.4**	<10.0	<10.0	<1.0	2.1	**0.404**	**0.64**
MW-9 abandoned on May 5, 2020														
MW-10	7/22/2010	BQL	5.6	BQL	BQL	5.6	**120.0**	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	10/28/2010	**6.2**	6.2	BQL	BQL	12.4	**120.0**	**6.6**	BQL	BQL	BQL	BQL	BQL	BQL
	1/10/2011	**110**	80.0	24.0	110.0	324.0	**BQL**	**16.0**	BQL	BQL	BQL	BQL	BQL	BQL
	4/27/2011	**630**	820.0	98.0	550.0	2098.0	**BQL**	**390.0**	BQL	BQL	BQL	6.4	**0.9**	**1.3**
	7/21/2011	**900**	900.0	130.0	670.0	2600.0	**BQL**	**40.0**	BQL	BQL	BQL	9.9	**1.1**	BQL
	10/28/2011	**5,600**	**7900.0**	**900.0**	**4400.0**	18800.0	**BQL**	**330.0**	BQL	BQL	BQL	52.0	**6.4**	**4.0**
	1/10/2012	**2,900**	420.0	120.0	320.0	3760.0	**BQL**	**60.0**	BQL	BQL	BQL	20.0	**1.6**	BQL
	4/11/2012	**730**	53.0	7.6	113.0	903.6	**BQL**	**17.0**	BQL	BQL	BQL	7.6	BQL	BQL
	7/6/2012	**260**	10.2	**BQL**	24.4	294.6	**88.1**	BQL	BQL	BQL	**6.2**	BQL	**0.63**	**0.40**
	10/5/2012	**134**	BQL	BQL	BQL	134.0	**111.0**	BQL	BQL	BQL	BQL	BQL	**0.334**	**0.26**
	1/21/2013	**73.3**	BQL	BQL	5.6	78.9	**95.5**	BQL	BQL	BQL	BQL	BQL	**0.286**	**0.50**
	4/17/2013	**58.8**	BQL	BQL	7.4	66.2	**128.0**	BQL	BQL	BQL	BQL	BQL	**0.234**	**0.37**
	7/19/2013	**31.1**	BQL	BQL	2.3	33.4	**141.0**	BQL	BQL	BQL	BQL	BQL	**0.179**	**0.46**
	10/8/2013	**21.9**	BQL	BQL	BQL	21.9	**146.0**	BQL	BQL	BQL	BQL	BQL	**0.208**	**0.47**
	1/6/2014	**33.6**	BQL	BQL	BQL	33.6	**88.8**	BQL	BQL	BQL	BQL	BQL	**0.177**	**0.41**
	4/23/2014	**18.3**	BQL	BQL	BQL	18.3	**128.0**	BQL	BQL	BQL	BQL	BQL	**0.181**	**0.39**
	7/17/2014	**8.7**	BQL	BQL	BQL	8.7	**133.0**	BQL	BQL	BQL	BQL	BQL	**0.167**	**0.31**
	10/8/2014	**9.3**	BQL	BQL	BQL	9.3	**127.0**	BQL	BQL	BQL	BQL	BQL	**0.121**	**0.34**
	1/9/2015	**5**	BQL	BQL	BQL	5.0	**97.7**	BQL	BQL	BQL	BQL	BQL	**0.122**	**0.34**
	4/15/2015	3.9	BQL	BQL	BQL	3.9	**65.4**	BQL	BQL	BQL	BQL	BQL	BQL	**0.31**
	7/8/2015	3.6	BQL	BQL	BQL	3.6	**60.1**	BQL	BQL	BQL	BQL	BQL	BQL	**0.33**
	10/21/2015	**6.6**	BQL	BQL	BQL	9.6	**95.8**	BQL	BQL	BQL	BQL	BQL	**0.132**	**0.33**
	1/14/2016	**10.1**	BQL	BQL	BQL	10.1	**97.5**	BQL	BQL	BQL	BQL	BQL	**0.152**	**0.30**
	4/8/2016	**12.8**	BQL	BQL	BQL	12.8	**66.5**	BQL	BQL	BQL	BQL	BQL	**0.277**	**0.22**
	8/25/2016	**13.2**	BQL	3.4	3.4	20.0	**32.3**	BQL	BQL	BQL	BQL	BQL	**0.151**	**0.40**
	11/16/2016	**46.8**	BQL	20.6	BQL	67.4	**39.6**	**11.0**	BQL	BQL	BQL	BQL	**0.291**	**0.94**
	1/24/2017	**BQL**	BQL	BQL	BQL	0.0	**BQL**	BQL	BQL	BQL	BQL	BQL	BQL	**0.45**
	4/27/2017	**40.9**	BQL	2.4	BQL	43.3	**29.4**	**7.1**	BQL	BQL	BQL	BQL	**0.255**	**1.11**
	7/13/2017	**70.8**	BQL	2.9	BQL	73.7	**36.0**	**16.2**	BQL	BQL	BQL	6.2	**0.264**	**1.56**

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7950 Pulaski Highway, Rosedale, MD 21237

Well No.	Date	B	T	E	X	Total BTEX	MTBE	Naphthalene	Acetone	MEK	1,2-Dichloroethane	Isopropylbenzene	TPH GRO	TPH DRO
	10/25/2017	**71.6**	BQL	BQL	BQL	71.6	**36.6**	**17.2**	BQL	BQL	BQL	7.4	**0.355**	**1.68**
	2/13/2018	<2.0	<2.0	<2.0	<4.0	<10.0	<2.0	<2.0	<10.0	<10.0	<2.0	<2.0	<0.100	<0.19
	4/27/2018	<2.0	<2.0	<2.0	<4.0	<10.0	<2.0	<2.0	<10.0	<10.0	<2.0	<2.0	<0.100	**0.35**
	7/19/2018	**30.4**	<2.0	<2.0	<4.0	30.4	**25.9**	**3.0**	<10.0	<10.0	<2.0	<2.0	**0.140**	**1.59**
	1/22/2019	<2.0	<2.0	<2.0	<4.0	<10.0	**2.0**	<2.0	<10.0	<10.0	<2.0	<2.0	<0.100	<0.21
	7/24/2019	8.3	<1.0	<1.0	<2.0	8.3	**15.6**	<1.0	<10.0	<10.0	<1.0	1.3	0.181	0.88
MW-10 abandoned on May 5, 2020														
MW-11	7/22/2010	**140**	280.0	31.0	206.0	346.0	**310.0**	**12.0**	BQL	BQL	BQL	BQL	BQL	BQL
	10/28/2010	**31**	6.2	BQL	13.0	44.0	**30.0**	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	1/10/2011	**45**	BQL	BQL	12.0	57.0	**92.0**	**10.0**	BQL	BQL	BQL	BQL	BQL	BQL
	4/27/2011	**12**	BQL	BQL	BQL	12.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	7/21/2011	BQL	BQL	BQL	BQL	0.0	**81.0**	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	10/28/2011	**26**	14.0	**BQL**	8.5	34.5	**21.0**	**19.0**	BQL	BQL	BQL	BQL	BQL	BQL
	1/10/2012	**BQL**	**BQL**	**BQL**	**BQL**	0.0	**BQL**	**5.3**	BQL	BQL	BQL	BQL	BQL	BQL
	4/11/2012	BQL	BQL	BQL	BQL	0.0	**34.0**	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	7/6/2012	2.6	BQL	BQL	BQL	2.6	**24.0**	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	10/5/2012	**40**	BQL	BQL	BQL	40.4	**54.0**	BQL	BQL	BQL	BQL	BQL	**0.117**	BQL
	1/21/2013	**16.5**	BQL	BQL	BQL	16.5	**22.3**	BQL	15.2	26.9	BQL	BQL	BQL	BQL
	4/17/2013	BQL	BQL	BQL	BQL	4.0	8.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	7/19/2013	BQL	BQL	BQL	BQL	4.0	6.6	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	10/8/2013	BQL	BQL	BQL	BQL	4.0	**31.0**	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	1/6/2014	BQL	BQL	BQL	BQL	4.0	9.8	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	4/23/2014	BQL	BQL	BQL	BQL	4.0	2.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	7/17/2014	BQL	BQL	BQL	BQL	4.0	3.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	10/8/2014	BQL	BQL	BQL	BQL	4.0	4.1	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	1/9/2015	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	4/15/2015	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	7/8/2015	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	10/21/2015	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	1/14/2016	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	4/8/2016	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	8/25/2016	BQL	BQL	BQL	BQL	4.0	2.4	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	11/16/2016	BQL	BQL	BQL	BQL	4.0	6.9	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	1/24/2017	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	4/17/2017	BQL	BQL	BQL	BQL	4.0	2.6	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	7/13/2017	BQL	BQL	BQL	BQL	4.0	4.2	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	10/25/2017	BQL	BQL	BQL	BQL	4.0	9.2	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	2/13/2018	<2.0	<2.0	<2.0	<4.0	<10.0	2.5	<2.0	<10.0	<10.0	<2.0	<2.0	<0.100	<0.20
	4/27/2018	<2.0	<2.0	<2.0	<4.0	<10.0	2.5	<2.0	<10.0	<10.0	<2.0	<2.0	<0.100	<0.21
	7/19/2018	<2.0	<2.0	<2.0	<4.0	<10.0	4.5	<2.0	<10.0	<10.0	<2.0	<2.0	**0.109**	<0.21
	1/22/2019	<2.0	<2.0	<2.0	<4.0	<10.0	<2.0	<2.0	<10.0	<10.0	<2.0	<2.0	<0.100	<0.20
	7/24/2019	<1.0	<1.0	<1.0	<2.0	<5.0	1.9	<1.0	<10.0	<10.0	<1.0	<1.0	<0.100	<0.19
MW-11 abandoned on May 5, 2020														
MW-12	7/22/2010	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	10/28/2010	BQL	BQL	BQL	BQL	4.0	**30.0**	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	1/10/2011	BQL	BQL	BQL	BQL	4.0	BQL	**9.0**	BQL	BQL	BQL	BQL	BQL	BQL
	4/27/2011	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	7/21/2011	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	10/28/2011	BQL	BQL	BQL	8.1	8.1	BQL	**9.6**	BQL	BQL	BQL	BQL	BQL	BQL

Table 2 - Monitoring Well Groundwater Analytical Results
Gasoline Fueling Station – Royal Farms #64
7950 Pulaski Highway, Rosedale, MD 21237

Well No.	Date	B	T	E	X	Total BTEX	MTBE	Naphthalene	Acetone	MEK	1,2-Dichloroethane	Isopropylbenzene	TPH GRO	TPH DRO
	1/10/2012	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	4/11/2012	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	7/6/2012	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	10/5/2012	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	1/21/2013	BQL	BQL	BQL	BQL	4.0	BQL	BQL	11.0	20.4	BQL	BQL	BQL	BQL
	4/17/2013	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	7/19/2013	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	10/8/2013	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	1/6/2014	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	4/23/2014	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	7/17/2014	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	10/8/2014	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	1/9/2015	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	4/15/2015	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	7/8/2015	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	10/21/2015	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	1/14/2016	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	4/8/2016	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	8/25/2016	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	11/16/2016	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	1/24/2017	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	4/27/2017	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	7/13/2017	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	10/25/2017	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	2/13/2018	<2.0	<2.0	<2.0	<4.0	<10.0	<2.0	<2.0	<10.0	<10.0	<2.0	<2.0	<0.100	<0.19
	4/27/2018	<2.0	<2.0	<2.0	<4.0	<10.0	<2.0	<2.0	<10.0	<10.0	<2.0	<2.0	<0.100	<0.20
	7/19/2018	<2.0	<2.0	<2.0	<4.0	<10.0	<2.0	<2.0	<10.0	<10.0	<2.0	<2.0	<0.100	<0.22
	1/22/2019	<2.0	<2.0	<2.0	<4.0	<10.0	<2.0	<2.0	<10.0	<10.0	<2.0	<2.0	<0.100	<0.19
	7/24/2019	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<10.0	<10.0	<1.0	<1.0	<0.100	<0.19
MW-12 abandoned on May 5, 2020														
MW-13	7/22/2010	BQL	15.0	BQL	BQL	15.0	BQL	**23.0**	BQL	BQL	BQL	BQL	BQL	BQL
	10/28/2010	BQL	10.0	BQL	14.3	24.3	**30.0**	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	1/10/2011	BQL	15.0	BQL	BQL	15.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	4/27/2011	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	7/21/2011	BQL	5.1	5.0	16.6	26.7	BQL	**11.0**	BQL	BQL	BQL	BQL	BQL	BQL
	10/28/2011	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	1/10/2012	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	4/11/2012	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	7/6/2012	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**0.22**
	10/5/2012	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	1/21/2013	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**0.34**
	4/17/2013	BQL	BQL	BQL	BQL	4.0	2.1	BQL	BQL	BQL	BQL	BQL	BQL	**0.24**
	7/19/2013	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**0.33**
	10/8/2013	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**0.30**
	1/6/2014	BQL	BQL	BQL	BQL	4.0	2.4	BQL	BQL	BQL	BQL	BQL	BQL	**0.28**
	4/23/2014	BQL	BQL	BQL	BQL	4.0	2.3	BQL	BQL	BQL	BQL	BQL	BQL	**0.26**
	7/17/2014	BQL	BQL	BQL	BQL	4.0	2.1	BQL	17.5	BQL	BQL	BQL	BQL	**0.21**
	10/8/2014	BQL	BQL	BQL	BQL	4.0	2.1	BQL	14.5	BQL	BQL	BQL	BQL	**0.20**
	1/9/2015	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**0.26**

Table 2 - Monitoring Well Groundwater Analytical Results
Gasoline Fueling Station – Royal Farms #64
7950 Pulaski Highway, Rosedale, MD 21237

Well No.	Date	B	T	E	X	Total BTEX	MTBE	Naphthalene	Acetone	MEK	1,2-Dichloroethane	Isopropylbenzene	TPH GRO	TPH DRO
	4/15/2015	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**0.24**
	7/8/2015	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**0.28**
	10/21/2015	BQL	BQL	BQL	BQL	4.0	2.1	BQL	BQL	BQL	BQL	BQL	**0.123**	**BQL**
	1/14/2016	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**0.22**
	4/8/2016	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**0.22**
	8/25/2016	BQL	BQL	BQL	BQL	4.0	BQL	BQL	14.4	BQL	BQL	BQL	BQL	BQL
	11/16/2016	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	1/24/2017	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	4/27/2017	BQL	BQL	BQL	BQL	4.0	BQL	BQL	11.4	BQL	BQL	BQL	BQL	**0.220**
	7/13/2017	BQL	BQL	BQL	BQL	4.0	BQL	BQL	11.8	BQL	BQL	BQL	BQL	BQL
	10/25/2017	BQL	BQL	BQL	BQL	4.0	BQL	BQL	15.3	BQL	BQL	BQL	BQL	BQL
	2/13/2018	<2.0	<2.0	<2.0	<4.0	<10.0	<2.0	<2.0	12.5	<10.0	<2.0	<2.0	<0.100	**0.22**
	4/27/2018	<2.0	<2.0	<2.0	<4.0	<10.0	<2.0	<2.0	10.6	<10.0	<2.0	<2.0	<0.100	**0.22**
	7/19/2018	<2.0	<2.0	<2.0	<4.0	<10.0	<2.0	<2.0	<10.0	<10.0	<2.0	<2.0	<0.100	**0.23**
	1/23/2019	<2.0	<2.0	<2.0	<4.0	<10.0	<2.0	<2.0	<10.0	<10.0	<2.0	<2.0	<0.100	**0.21**
	7/24/2019	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	20.8	<10.0	<1.0	<1.0	<0.100	**0.59**
MW-13 abandoned on May 5, 2020														
MW-14	7/22/2010	**16,800**	**21000.0**	**1330.0**	**7900.0**	47030.0	**LPH**	**1484.0**	LPH	LPH	LPH	LPH	LPH	LPH
	10/28/2010	**16,800**	**21000.0**	**1330.0**	**7900.0**	47030.0	**LPH**	**1484.0**	LPH	LPH	LPH	LPH	LPH	LPH
	1/10/2011	**16,800**	**21000.0**	**1330.0**	**7900.0**	47030.0	**LPH**	**1484.0**	LPH	LPH	LPH	LPH	LPH	LPH
	4/27/2011	**16,800**	**21000.0**	**1330.0**	**7900.0**	47030.0	**LPH**	**1484.0**	LPH	LPH	LPH	LPH	LPH	LPH
	7/21/2011	**16,800**	**21000.0**	**1330.0**	**7900.0**	47030.0	**LPH**	**1484.0**	LPH	LPH	LPH	LPH	LPH	LPH
	10/28/2011	**16,800**	**21000.0**	**1330.0**	**7900.0**	47030.0	**LPH**	**1484.0**	LPH	LPH	LPH	LPH	LPH	LPH
	1/10/2012	**16,800**	**21000.0**	**1330.0**	**7900.0**	47030.0	**LPH**	**1484.0**	LPH	LPH	LPH	LPH	LPH	LPH
	4/11/2012	**16,800**	**21000.0**	**1330.0**	**7900.0**	47030.0	**LPH**	**1484.0**	LPH	LPH	LPH	LPH	LPH	LPH
	7/6/2012	**287**	592.0	126.0	941.0	1946.0	12.6	**42.8**	BQL	BQL	BQL	BQL	**2.98**	**1.24**
	10/5/2012	**144**	202.0	16.3	442.0	804.3	BQL	**25.6**	BQL	BQL	BQL	BQL	**1.3**	**0.70**
	1/21/2013	**25.5**	5.5	2.7	49.1	82.8	5.7	**6.7**	BQL	BQL	BQL	BQL	**0.332**	**0.59**
	4/17/2013	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/19/2013	**50.3**	57.6	84.2	557.0	749.1	6.4	**37.3**	BQL	BQL	BQL	6.7	**1.29**	**1.34**
	10/8/2013	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/6/2014	**19.0**	**2.9**	13.2	91.5	126.6	4.5	**11.7**	BQL	BQL	BQL	BQL	**0.411**	**0.79**
	4/23/2014	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/17/2014	**18.9**	2.3	11.1	122.4	154.7	8.7	19.9	38.1	BQL	BQL	BQL	**2.660**	**2.74**
	10/8/2014	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/9/2015	**36.9**	4.0	32.8	128.5	202.2	8.8	**14.2**	BQL	BQL	BQL	3.0	**0.46**	**1.08**
	4/15/2015	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/8/2015	**152**	71.5	372.0	1119.0	1714.5	8.5	**138.0**	BQL	BQL	BQL	28.2	**3.35**	**2.65**
	10/21/2015	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12/3/2015	**150.0**	15.4	72.9	317.0	555.3	**35.4**	**12.8**	NS	NS	NS	NS	NS	NS
	1/14/2016	**196**	20.4	102.0	150.5	468.9	**26.6**	**29.2**	BQL	BQL	BQL	4.9	**1.31**	**4.37**
	2/10/2016	**78.1**	9.0	119.0	195.2	401.3	12.2	**37.5**	NS	NS	NS	NS	NS	NS
	3/9/2016	**21.5**	3.3	103.0	161.1	288.9	6.5	**60.6**	NS	NS	NS	NS	NS	NS
	4/8/2016	**9.9**	BQL	37.9	58.6	106.4	3.9	**28.7**	BQL	BQL	BQL	3.6	**1.26**	**1.56**
	5/25/2016	**12.2**	BQL	8.1	17.4	37.7	4.6	**14.3**	NS	NS	NS	NS	NS	NS
	8/25/2016	**23.3**	2.5	5.6	12.2	43.6	3.6	**3.3**	BQL	BQL	BQL	BQL	**0.710**	**2.01**
	11/16/2016	**8.2**	BQL	2.2	10.9	21.3	3.4	**2.4**	BQL	BQL	BQL	BQL	**0.394**	**1.46**
	1/24/2017	**10.3**	BQL	2.1	11.2	23.6	3.7	**2.8**	BQL	BQL	BQL	BQL	**0.276**	**2.15**
	7/13/2017	**24.8**	3.6	4.0	8.8	41.2	4.6	BQL	BQL	BQL	BQL	BQL	**0.268**	**1.61**

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Gasoline Fueling Station – Royal Farms #64
7950 Pulaski Highway, Rosedale, MD 21237

Well No.	Date	B	T	E	X	Total BTEX	MTBE	Naphthalene	Acetone	MEK	1,2-Dichloroethane	Isopropylbenzene	TPH GRO	TPH DRO
	10/25/2017	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	2/13/2018	**23.2**	<2.0	<2.0	7.8	<35.0	8.8	<2.0	<10.0	<10.0	<2.0	<2.0	**0.292**	**1.39**
	7/19/2018	**23.0**	<2.0	2.2	2.0	27.2	4.7	<2.0	<10.0	<10.0	<2.0	<2.0	**0.270**	**1.73**
	1/23/2019	**11.6**	<2.0	<2.0	**<2.0**	11.6	3.9	<2.0	<10.0	<10.0	<2.0	<2.0	**0.271**	**1.4**
	7/24/2019	**16.3**	<1.0	<1.0	1.8	18.1	4.4	**1.4**	<10.0	<10.0	<1.0	<1.0	**0.208**	**1.06**
	10/8/2020	**22.1**	1.8	2.2	10.6	36.7	3.4	**3.2**	<10.0	<10.0	<1.0	<1.0	**0.250**	**0.66**
	10/7/2021	**23.7**	<1.0	<1.0	1.4	25.1	3.8	**4.2**	40.7	<10.0	<1.0	<1.0	**0.258**	**0.81**
MW-15	8/9/2011	**75.5**	77.1	6.6	253.0	412.2	**29.3**	**4.1**	BQL	BQL	BQL	BQL	**0.8**	**0.8**
	10/28/2011	**320**	130.0	120.0	670.0	1240.0	**37.0**	**110.0**	BQL	BQL	BQL	17.0	**0.9**	**2.0**
	1/10/2012	**26**	**3700.0**	7.4	11.0	3744.4	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	4/11/2012	**540**	21.0	75.0	9.1	645.1	**26.6**	**26.0**	BQL	BQL	BQL	14.0	BQL	BQL
	7/6/2012	**73.1**	BQL	BQL	3.3	76.4	6.4	BQL	BQL	BQL	**22.6**	BQL	BQL	**0.39**
	10/5/2012	**637**	BQL	BQL	BQL	637.0	**25.6**	BQL	BQL	BQL	BQL	BQL	**0.694**	**0.23**
	1/21/2013	**70.9**	BQL	BQL	BQL	70.9	19.4	BQL	BQL	BQL	BQL	BQL	**0.154**	**0.32**
	4/17/2013	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/19/2013	4.9	BQL	BQL	BQL	4.9	11.7	BQL	BQL	BQL	BQL	BQL	BQL	**0.27**
	10/8/2013	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/6/2014	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	4/23/2014	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/17/2014	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**0.23**
	10/8/2014	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/9/2015	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	4/15/2015	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/8/2015	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**0.42**
	10/21/2015	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/14/2016	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	4/8/2016	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/25/2016	BQL	BQL	BQL	BQL	4.0	2.8	BQL	BQL	BQL	BQL	BQL	BQL	**0.27**
	11/16/2016	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/24/2017	BQL	BQL	BQL	BQL	4.0	2.9	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	7/13/2017	BQL	BQL	BQL	BQL	4.0	**36.2**	BQL	BQL	BQL	BQL	BQL	BQL	**0.40**
	10/25/2017	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	2/13/2018	<2.0	<2.0	<2.0	<4.0	<10.0	<2.0	<2.0	<10.0	<10.0	<2.0	<2.0	<0.100	<0.19
	7/19/2018	<2.0	<2.0	<2.0	<4.0	<10.0	9.1	<2.0	<10.0	<10.0	<2.0	<2.0	<0.100	**0.21**
	10/24/2018	<2.0	<2.0	<2.0	<4.0	<10.0	<2.0	<2.0	<10.0	<10.0	<2.0	<2.0	<0.100	**0.23**
	1/22/2019	<2.0	<2.0	<2.0	<4.0	<10.0	<2.0	<2.0	<10.0	<10.0	<2.0	<2.0	<0.100	<0.19
	7/24/2019	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<10.0	<10.0	<1.0	<1.0	<0.100	<0.19
	4/22/2020	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<2.0	<10.0	<10.0	<1.0	<1.0	<0.100	<0.20
	10/8/2020	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<2.0	<10.0	<10.0	<1.0	<1.0	<0.100	<0.21
	4/8/2021	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<2.0	<10.0	<10.0	<1.0	<1.0	<0.100	<0.19
	10/7/2021	<1.0	<1.0	<1.0	<2.0	<5.0	1.5	<2.0	<10.0	<10.0	<1.0	<1.0	<0.100	<0.19
	4/6/2022	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<2.0	<10.0	<10.0	<1.0	<1.0	<0.100	<0.19
MW-16	8/9/2011	BQL	BQL	BQL	BQL	4.0	**32.5**	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	10/28/2011	**150**	410.0	40.0	220.0	820.0	**22.0**	**41.0**	BQL	BQL	BQL	BQL	BQL	BQL
	1/10/2012	**2,300**	**1500.0**	440.0	**1060.0**	5300.0	BQL	**100.0**	BQL	BQL	BQL	31.0	**4.1**	**3.7**
	4/11/2012	**2,800**	**1500.0**	550.0	**1060.0**	5910.0	BQL	**110.0**	BQL	BQL	BQL	48.0	**2.5**	**2.9**
	7/6/2012	**1,550**	951.0	409.0	761.0	3671.0	**58.5**	**86.7**	BQL	BQL	BQL	BQL	**6.12**	**1.60**
	10/5/2012	**736**	361.0	140.0	333.2	1570.2	**31.8**	**18.7**	BQL	BQL	BQL	BQL	**2.14**	**0.70**
	1/21/2013	**432**	65.9	48.6	66.0	612.5	**21.8**	**20.2**	BQL	BQL	BQL	BQL	**1.120**	**0.82**

Table 2 - Monitoring Well Groundwater Analytical Results
Gasoline Fueling Station – Royal Farms #64
7950 Pulaski Highway, Rosedale, MD 21237

Well No.	Date	B	T	E	X	Total BTEX	MTBE	Naphthalene	Acetone	MEK	1,2-Dichloroethane	Isopropylbenzene	TPH GRO	TPH DRO
	4/17/2013	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/19/2013	**335**	45.5	64.6	32.6	477.7	**25.7**	**12.3**	BQL	BQL	BQL	4.1	**0.968**	**0.8**
	10/8/2013	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/6/2014	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	4/23/2014	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/17/2014	BQL	BQL	BQL	BQL	4.0	2.1	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	10/8/2014	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/9/2015	**121**	3.0	10.1	BQL	134.1	37.4	3.6	BQL	BQL	BQL	BQL	**0.41**	**0.29**
	4/15/2015	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/8/2015	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**0.35**
	10/21/2015	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/14/2016	BQL	BQL	BQL	BQL	4.0	3.8	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	4/8/2016	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/25/2016	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**0.27**
	11/16/2016	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/24/2017	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**0.28**
	7/13/2017	BQL	BQL	BQL	BQL	4.0	8.3	BQL	BQL	BQL	BQL	BQL	BQL	**0.44**
	10/25/2017	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	2/13/2018	<2.0	<2.0	<2.0	<4.0	<10.0	<2.0	<2.0	<10.0	<10.0	<2.0	<2.0	<0.100	<0.19
	7/19/2018	<2.0	<2.0	<2.0	<4.0	<10.0	8.9	<2.0	<10.0	<10.0	<2.0	<2.0	<0.100	**0.48**
	1/22/2019	<2.0	<2.0	<2.0	<4.0	<10.0	8.9	<2.0	<10.0	<10.0	<2.0	<2.0	<0.100	<0.18
	7/24/2019	5.6	<1.0	10.2	<2.0	15.8	7.1	<1.0	14.1	<10.0	<1.0	5.3	0.189	**0.46**
	10/8/2020	<1.0	<1.0	<1.0	<2.0	<5.0	4.1	<2.0	<10.0	<10.0	<1.0	<1.0	<0.100	**0.24**
	10/7/2021	<1.0	<1.0	<1.0	<2.0	<5.0	4.1	<2.0	<10.0	<10.0	<1.0	<1.0	<0.100	**0.28**
MW-17	8/9/2011	**728**	**1660.0**	318.0	**2279.0**	4985.0	BQL	**59.9**	BQL	BQL	BQL	38.0	**8.2**	**1.9**
	10/28/2011	**840**	390.0	260.0	550.0	2040.0	BQL	**150.0**	BQL	BQL	BQL	BQL	**2.9**	**1.1**
	1/10/2012	**1,100**	280.0	140.0	260.0	1780.0	BQL	**50.0**	BQL	BQL	BQL	1.4	**1.6**	BQL
	4/11/2012	**1,900**	260.0	290.0	215.0	2665.0	BQL	**160.0**	BQL	BQL	BQL	32.0	**0.8**	**1.1**
	7/6/2012	**438**	35.7	30.1	38.1	541.9	**23.9**	BQL	BQL	BQL	BQL	BQL	**1.08**	**0.55**
	10/5/2012	**39.3**	BQL	BQL	4.2	43.5	7.3	BQL	BQL	BQL	BQL	3.0	**0.121**	BQL
	1/21/2013	**5.8**	BQL	3.6	41.8	51.2	BQL	**2.3**	BQL	BQL	BQL	BQL	**0.131**	**0.66**
	4/17/2013	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/19/2013	**13.3**	BQL	BQL	BQL	13.3	9.1	BQL	BQL	BQL	BQL	BQL	BQL	**0.29**
	10/8/2013	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/6/2014	**11.6**	BQL	BQL	BQL	11.6	5.6	BQL	BQL	BQL	BQL	BQL	BQL	**0.29**
	4/23/2014	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/17/2014	**19.2**	BQL	BQL	BQL	19.2	14.1	BQL	BQL	BQL	BQL	BQL	**0.119**	BQL
	10/8/2014	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/9/2015	4.8	BQL	BQL	BQL	4.8	11.1	BQL	BQL	BQL	BQL	BQL	BQL	**0.2**
	4/15/2015	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/8/2015	**7.5**	BQL	BQL	BQL	7.5	7.4	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	10/21/2015	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/14/2016	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	4/8/2016	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/25/2016	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**0.230**
	11/16/2016	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/24/2017	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	7/13/2017	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	10/25/2017	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

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7950 Pulaski Highway, Rosedale, MD 21237

Well No.	Date	B	T	E	X	Total BTEX	MTBE	Naphthalene	Acetone	MEK	1,2-Dichloroethane	Isopropylbenzene	TPH GRO	TPH DRO
	2/13/2018	<2.0	<2.0	<2.0	<4.0	<10.0	<2.0	<2.0	<10.0	<10.0	<2.0	<2.0	<0.100	<0.19
	7/19/2018	<2.0	<2.0	<2.0	<4.0	<10.0	<2.0	<2.0	<10.0	<10.0	<2.0	<2.0	<0.100	<0.20
	1/22/2019	<2.0	<2.0	<2.0	<4.0	<10.0	<2.0	<2.0	<10.0	<10.0	<2.0	<2.0	<0.100	<0.19
	7/24/2019	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<10.0	<10.0	<1.0	<1.0	<0.100	<0.19
	10/8/2020	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<2.0	<10.0	<10.0	<1.0	<1.0	<0.100	<0.30
	10/7/2021	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<2.0	<10.0	<10.0	<1.0	<1.0	<0.100	<0.20
MW-18	8/9/2011	**8,050**	**38600.0**	**3830.0**	**21420.0**	71900.0	BQL	**511.0**	BQL	BQL	BQL	BQL	**148.0**	**4.6**
	10/28/2011	**16,800**	**21000.0**	**1330.0**	**7900.0**	47030.0	**LPH**	**1484.0**	LPH	LPH	LPH	LPH	**LPH**	**LPH**
	1/10/2012	**16,800**	**21000.0**	**1330.0**	**7900.0**	47030.0	**LPH**	**1484.0**	LPH	LPH	LPH	LPH	**LPH**	**LPH**
	4/11/2012	**1,300**	410.0	440.0	440.0	2590.0	BQL	**120.0**	BQL	BQL	BQL	51.0	**1.3**	**1.7**
	7/6/2012	**1,020**	77.6	293.0	74.1	1464.7	12.3	**82.4**	BQL	BQL	BQL	BQL	**3.37**	**0.80**
	10/5/2012	**1,700**	52.7	191.0	BQL	1943.7	**41.3**	**22.3**	BQL	BQL	BQL	BQL	**2.93**	**0.48**
	1/21/2013	**413**	BQL	34.9	BQL	447.9	**24.1**	BQL	BQL	BQL	BQL	BQL	BQL	**0.60**
	4/17/2013	**332**	BQL	BQL	6.2	338.2	11.3	BQL	BQL	BQL	BQL	6.8	**0.766**	BQL
	7/19/2013	**43.2**	BQL	BQL	BQL	43.2	5.0	BQL	BQL	BQL	BQL	BQL	BQL	**0.36**
	10/8/2013	**27.1**	BQL	BQL	BQL	27.1	8.9	BQL	BQL	BQL	BQL	3.4	**0.208**	**0.35**
	1/6/2014	**76.4**	BQL	BQL	5.1	81.5	**28.3**	BQL	BQL	BQL	BQL	BQL	**0.138**	**0.42**
	4/23/2014	**10.8**	BQL	4.1	13.8	28.7	**42.0**	BQL	BQL	BQL	BQL	BQL	**0.111**	**0.52**
	7/17/2014	BQL	BQL	BQL	BQL	4.0	19.7	BQL	BQL	BQL	BQL	BQL	BQL	**0.40**
	10/8/2014	2.7	BQL	BQL	BQL	2.7	**21.0**	BQL	BQL	BQL	BQL	BQL	BQL	**0.47**
	1/9/2015	BQL	BQL	BQL	BQL	4.0	6.9	BQL	BQL	BQL	BQL	BQL	BQL	**0.34**
	4/15/2015	BQL	BQL	BQL	BQL	4.0	4.0	BQL	BQL	BQL	BQL	BQL	BQL	**0.27**
	7/8/2015	**17.1**	4.2	53.5	5.6	80.4	2.2	**17.8**	BQL	BQL	BQL	5.8	BQL	**0.57**
	10/21/2015	BQL	BQL	BQL	BQL	4.0	14.8	BQL	BQL	BQL	BQL	BQL	BQL	**0.51**
	12/3/2015	BQL	BQL	BQL	BQL	0.0	6.8	BQL	NS	NS	NS	NS	NS	NS
	1/14/2016	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**0.37**
	2/10/2016	BQL	BQL	BQL	BQL	0.0	BQL	BQL	NS	NS	NS	NS	NS	NS
	3/9/2016	2.8	BQL	BQL	BQL	2.8	2.3	BQL	NS	NS	NS	NS	NS	NS
	4/8/2016	BQL	BQL	46.5	80.7	127.2	BQL	**8.2**	12.3	NS	NS	11.8	**0.761**	**1.04**
	5/25/2016	BQL	BQL	2.8	BQL	2.8	2.3	BQL	NS	NS	NS	NS	NS	NS
	8/25/2016	BQL	BQL	13.4	14.9	28.3	BQL	**5.4**	BQL	BQL	BQL	3.8	**0.416**	**0.54**
	11/16/2016	BQL	BQL	17.1	207.3	224.4	BQL	**62.4**	BQL	BQL	BQL	18.2	**1.940**	**1.56**
	1/24/2017	BQL	BQL	BQL	22.5	22.5	BQL	**17.3**	BQL	BQL	BQL	2.0	**0.402**	**0.80**
	4/27/2017	BQL	BQL	BQL	45.8	45.8	BQL	**21.0**	BQL	BQL	BQL	6.2	**0.910**	**0.71**
	7/13/2017	BQL	BQL	BQL	10.1	13.1	BQL	4.5	BQL	BQL	BQL	2.5	**0.491**	**0.78**
	10/25/2017	BQL	BQL	BQL	13.0	16.0	BQL	4.9	BQL	BQL	BQL	2.3	**0.415**	**1.31**
	2/13/2018	<2.0	<2.0	<2.0	<4.0	<10.0	<2.0	<2.0	<10.0	<10.0	<2.0	<2.0	<0.100	<0.19
	4/27/2018	<2.0	<2.0	<2.0	<4.0	<10.0	<2.0	<2.0	<10.0	<10.0	<2.0	<2.0	<0.100	**0.33**
	7/19/2018	<2.0	<2.0	5.5	5.8	11.3	<2.0	**10.4**	<10.0	<10.0	<2.0	9.8	**0.675**	**2.21**
	1/22/2019	<2.0	<2.0	2.1	25.5	27.6	<2.0	**5.3**	<10.0	<10.0	<2.0	8.4	**1.040**	**1.54**
	7/24/2019	2.5	<1.0	<1.0	2.0	4.5	5.2	**1.1**	<10.0	<10.0	<1.0	2.2	**0.300**	**1.14**
MW-18 abandoned on May 5, 2020														
MW-19	8/9/2011	**6,180**	**29200.0**	**2540.0**	**16730.0**	54650.0	BQL	**405.0**	BQL	BQL	BQL	BQL	**65.9**	**5.6**
	10/28/2011	**16,800**	**21000.0**	**1330.0**	**7900.0**	47030.0	**LPH**	**1484.0**	LPH	LPH	LPH	LPH	**LPH**	**LPH**
	1/10/2012	**8,000**	**18000.0**	**3300.0**	**14900.0**	44200.0	BQL	**2200.0**	BQL	BQL	BQL	**180.0**	**47.0**	**14.0**
	4/11/2012	**2,800**	**8600.0**	**2300.0**	**9900.0**	23600.0	BQL	**990.0**	BQL	BQL	BQL	**220.0**	**37.0**	**12.0**
	7/6/2012	**749**	**3620.0**	**1610.0**	**7580.0**	13559.0	BQL	**356.0**	BQL	BQL	BQL	BQL	**20.0**	**5.58**
	10/5/2012	**388**	**1430.0**	**1330.0**	**5820.0**	8968.0	BQL	**345.0**	BQL	BQL	BQL	**68.4**	**16.4**	**3.41**
	1/21/2013	**57.4**	191.0	451.0	**2614.0**	3313.4	BQL	**215.0**	BQL	BQL	BQL	38.5	**10.7**	**4.94**
	4/17/2013	**30.5**	82.5	396.0	**1216.0**	1725.0	BQL	**152.0**	BQL	BQL	BQL	42.0	BQL	**0.53**

Table 2 - Monitoring Well Groundwater Analytical Results
Gasoline Fueling Station – Royal Farms #64
7950 Pulaski Highway, Rosedale, MD 21237

Well No.	Date	B	T	E	X	Total BTEX	MTBE	Naphthalene	Acetone	MEK	1,2-Dichloroethane	Isopropylbenzene	TPH GRO	TPH DRO
	7/19/2013	BQL	35.3	243.0	**1080.0**	1358.3	BQL	**106.0**	70.4	BQL	BQL	36.6	**5.52**	**3.13**
	10/8/2013	BQL	16.4	267.0	683.0	966.4	BQL	**125.0**	70.4	BQL	BQL	36.6	**5.59**	**3.10**
	1/6/2014	BQL	BQL	159.0	629.0	788.0	BQL	**92.1**	BQL	BQL	BQL	36.6	**4.86**	**3.29**
	4/23/2014	BQL	BQL	30.4	118.7	149.1	BQL	**27.0**	24.5	BQL	BQL	9.1	**2.07**	**2.38**
	7/17/2014	BQL	2.9	82.1	174.2	259.2	BQL	**39.8**	24.0	BQL	BQL	15.8	**0.162**	**1.89**
	10/8/2014	BQL	BQL	63.7	186.6	250.3	BQL	**43.8**	36.6	BQL	BQL	16.2	**2.220**	**2.43**
	1/9/2015	BQL	2.2	37.7	62.1	102.0	BQL	**20.0**	BQL	BQL	BQL	9.2	**2.690**	**1.51**
	4/15/2015	BQL	BQL	25.0	32.0	57.0	BQL	**12.2**	BQL	BQL	BQL	6.9	**1.520**	**1.34**
	7/8/2015	BQL	BQL	8.8	17.5	26.3	BQL	**9.4**	BQL	BQL	BQL	5.6	**1.160**	**1.36**
	10/21/2015	BQL	BQL	7.6	13.2	22.8	BQL	**8.5**	BQL	BQL	BQL	5.1	**2.700**	**1.58**
	12/3/2015	BQL	BQL	15.6	13.7	29.3	BQL	**8.2**	NS	NS	NS	NS	NS	NS
	1/14/2016	BQL	BQL	15.2	19.6	34.8	BQL	**6.8**	BQL	BQL	BQL	4.6	**1.51**	**1.11**
	2/10/2016	3.0	BQL	10.2	12.7	25.9	BQL	**5.8**	NS	NS	NS	NS	NS	NS
	3/9/2016	**8.2**	BQL	10.4	12.8	31.4	BQL	**6.4**	NS	NS	NS	NS	NS	NS
	4/8/2016	**14.4**	BQL	18.7	9.1	42.2	BQL	**6.7**	BQL	BQL	BQL	BQL	**1.40**	**0.385**
	5/25/2016	**19.6**	2.0	14.5	7.5	43.6	BQL	**5.4**	NS	NS	NS	NS	NS	NS
	8/25/2016	**5.9**	**BQL**	7.9	6.1	19.9	BQL	**2.7**	BQL	BQL	BQL	3.4	**1.03**	**1.04**
	11/16/2016	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	**0.494**	**1.02**
	1/24/2017	BQL	BQL	3.5	BQL	6.5	BQL	BQL	BQL	BQL	BQL	BQL	**0.36**	**0.88**
	4/27/2017	2.8	BQL	4.5	BQL	7.3	BQL	BQL	BQL	BQL	BQL	BQL	**0.382**	**0.8**
	7/13/2017	2.5	BQL	4.6	4.8	11.9	BQL	**2.6**	BQL	BQL	BQL	BQL	**0.409**	**0.60**
	10/25/2017	2.9	BQL	8.9	BQL	13.8	BQL	**2.1**	BQL	BQL	BQL	BQL	**0.399**	**0.77**
	2/13/2018	3.5	3.3	52.1	25.2	84.1	<2.0	**9.2**	12.6	<10.0	<2.0	6.4	**0.418**	**0.62**
	4/27/2018	4.4	7.3	45.5	22.3	79.5	<2.0	**5.4**	12.1	<10.0	<2.0	5.6	**0.426**	**0.77**
	7/19/2018	3.1	<2.0	<2.0	<4.0	3.1	<2.0	<2.0	10.9	<10.0	<2.0	<2.0	**0.194**	**0.63**
	1/22/2019	2.2	<2.0	6.1	11.2	19.5	<2.0	2.5	<10.0	<10.0	<2.0	<2.0	**0.166**	**0.35**
	7/24/2019	2.9	1.6	5.4	15.2	25.1	<1.0	6.8	13.6	<10.0	<1.0	1.9	**0.238**	**0.48**
MW-19 abandoned on May 5, 2020														
MW-20	8/9/2011	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	10/28/2011	**BQL**	16.0	6.4	37.0	59.4	BQL	**18.0**	BQL	BQL	BQL	BQL	BQL	BQL
	1/10/2012	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	4/11/2012	**8.8**	19.0	70.0	26.0	123.8	BQL	**20.0**	BQL	BQL	BQL	BQL	BQL	BQL
	7/6/2012	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	10/5/2012	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	1/21/2013	BQL	BQL	BQL	BQL	4.0	BQL	BQL	10.1	13.8	BQL	BQL	BQL	BQL
	4/17/2013	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	7/19/2013	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**0.220**
	10/8/2013	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	1/6/2014	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	4/23/2014	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	7/17/2014	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	10/8/2014	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	1/9/2015	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	4/15/2015	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	7/8/2015	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	10/21/2015	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	1/14/2016	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	4/8/2016	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	8/25/2016	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL

Table 2 - Monitoring Well Groundwater Analytical Results
Gasoline Fueling Station – Royal Farms #64
7950 Pulaski Highway, Rosedale, MD 21237

Well No.	Date	B	T	E	X	Total BTEX	MTBE	Naphthalene	Acetone	MEK	1,2-Dichloroethane	Isopropylbenzene	TPH GRO	TPH DRO
	11/16/2016	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	1/24/2017	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	4/27/2017	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	7/13/2017	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	10/25/2017	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	2/13/2018	<2.0	<2.0	<2.0	<4.0	<10.0	<2.0	<2.0	<10.0	<10.0	<2.0	<2.0	<0.100	<0.22
	4/27/2018	<2.0	<2.0	<2.0	<4.0	<10.0	<2.0	<2.0	<10.0	<10.0	<2.0	<2.0	<0.100	<0.19
	7/19/2018	<2.0	<2.0	<2.0	<4.0	<10.0	<2.0	<2.0	<10.0	<10.0	<2.0	<2.0	<0.100	<0.21
	1/22/2019	<2.0	<2.0	<2.0	<4.0	<10.0	<2.0	<2.0	<10.0	<10.0	<2.0	<2.0	<0.100	<0.19
	7/24/2019	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<10.0	<10.0	<1.0	<1.0	<0.100	<0.21
MW-20 abandoned on May 5, 2020														
MW-21	8/9/2011	**5,770**	**19600.0**	**1810.0**	**10990.0**	38170.0	**278.0**	BQL	BQL	BQL	BQL	BQL	**56.0**	**2.7**
	10/28/2011	**7,700**	**25000.0**	**3400.0**	**20300.0**	56400.0	BQL	**770.0**	BQL	BQL	BQL	**140.0**	**13.0**	**7.2**
	1/10/2012	**5,200**	**16000.0**	**2200.0**	**14800.0**	38200.0	BQL	**2300.0**	BQL	BQL	BQL	**170.0**	**34.0**	**18.0**
	4/11/2012	**2,900**	**10000.0**	**2000.0**	**11900.0**	26800.0	BQL	**770.0**	BQL	BQL	BQL	**170.0**	**16.0**	**13.0**
	7/6/2012	**702**	**2820.0**	**1050.0**	**5560.0**	10132.0	BQL	**237.0**	BQL	BQL	BQL	BQL	**13.5**	**5.82**
	10/5/2012	**232**	706.0	**801.0**	**3630.0**	5369.0	BQL	**191.0**	BQL	BQL	BQL	40.1	**9.63**	**4.38**
	1/21/2013	**93**	164.0	542.0	**2763.0**	3562.0	BQL	**267.0**	BQL	BQL	BQL	52.7	**8.040**	**6.16**
	4/17/2013	**158**	127.0	331.0	**2133.0**	2749.0	**22.8**	**163.0**	BQL	BQL	BQL	30.0	**6.050**	**4.06**
	7/19/2013	**427**	64.9	443.0	**1393.0**	2327.9	**54.9**	**163.0**	BQL	BQL	BQL	BQL	**5.390**	**3.05**
	10/8/2013	**79.6**	5.9	65.2	139.8	290.5	**22.8**	**55.6**	BQL	BQL	BQL	7.0	**2.430**	**4.21**
	1/6/2014	**11.7**	BQL	155.0	454.0	620.7	**13.5**	**86.9**	BQL	BQL	BQL	23.1	**0.997**	**2.07**
	4/23/2014	**147**	15.1	93.1	352.5	607.7	**28.8**	**86.0**	BQL	BQL	BQL	38.0	**2.430**	**4.33**
	7/17/2014	**399**	**BQL**	56.0	99.1	554.1	**69.9**	**88.0**	59.6	BQL	BQL	BQL	**0.799**	**3.26**
	10/8/2014	**305**	12.3	166.0	384.0	867.3	**63.3**	**79.8**	BQL	BQL	BQL	BQL	**2.92**	**2.83**
	1/9/2015	**728**	33.8	308.0	**773.9**	1843.7	**64.3**	**124.0**	BQL	BQL	BQL	37.0	**5.34**	**2.8**
	4/15/2015	**945**	41.0	270.0	368.5	1624.5	**98.3**	**78.4**	BQL	BQL	BQL	30.3	**2.32**	**3.3**
	7/8/2015	**1010**	BQL	402.0	372.3	1784.3	**62.0**	**67.4**	BQL	BQL	BQL	31.6	**2.95**	**3.28**
	12/21/2015	**369**	BQL	58.3	10.0	438.3	**48.6**	BQL	BQL	BQL	BQL	8.1	**0.995**	**1.95**
	1/14/2016	**919**	118.0	294.0	386.0	1717.0	**55.1**	**68.9**	BQL	BQL	BQL	25.8	**4.43**	**4.17**
	4/8/2016	**940**	40.7	363.0	215.9	1559.6	**46.6**	**38.3**	BQL	BQL	BQL	31.0	**4.40**	**4.26**
	8/25/2016	**598**	BQL	344.0	191.5	1133.5	**34.8**	**47.6**	BQL	BQL	BQL	25.4	**1.88**	**4.54**
	11/16/2016	**653**	BQL	460.0	56.9	1169.9	**39.7**	**12.7**	BQL	BQL	BQL	35.5	**1.69**	**5.63**
	1/24/2017	**655**	BQL	381.0	164.0	1200.0	**33.6**	**23.2**	BQL	BQL	BQL	25.3	**2.41**	**6.18**
	4/27/2017	**1070**	BQL	538.0	285.0	1893.0	**46.5**	**20.1**	BQL	BQL	BQL	36,8	**3.19**	**6.34**
	7/13/2017	**384**	BQL	281	BQL	665.0	**48.8**	BQL	BQL	BQL	BQL	BQL	**1.240**	**6.13**
	10/25/2017	**229**	BQL	333	14.9	576.9	**39.9**	BQL	40.9	BQL	BQL	18.6	**1.090**	**7.44**
	2/13/2018	**749**	13.6	388	170.6	1321.2	**46.1**	**41.1**	<50.0	<50.0	<10.0	34.4	**2.710**	**6.56**
	4/27/2018	**805**	<20.0	446	206.8	1457.8	**42.0**	**51.6**	<100	<100	<20.0	34.6	**2.640**	**7.77**
	7/19/2018	**122**	<4.0	124	38.2	284.2	**21.8**	**5.0**	<20.0	<20.0	<4.0	6.0	**0.557**	**8.41**
	10/24/2018	**14.4**	<2.0	6.3	<4.0	20.7	15.9	<2.0	<10.0	<10.0	<2.0	<2.0	**0.127**	**5.03**
	1/23/2019	**705**	15.8	245	172	1137.8	**33.7**	**34.0**	<10.0	<10.0	<2.0	14.8	**1.560**	**7.51**
	7/24/2019	**52.8**	1.0	36.9	3.4	94.1	**18.4**	**3.8**	47.6	<10.0	<1.0	2.7	**0.285**	**2.90**
	4/22/2020	**931**	11.5	300	263.5	1506.0	**23.6**	**96.2**	<100	<100	<10.0	38.8	**2.770**	**7.28**
	7/7/2020	**387**	3.7	88.3	30.7	509.7	17.7	**7.9**	<20.0	<20.0	<2.0	13.7	**0.675**	**3.24**
	10/8/2020	**500**	7.0	27.2	105	639.2	**21.2**	**23.6**	<50.0	<50.0	<5.0	11.6	**1.040**	**3.61**
	1/14/2021	**869**	20.9	126	267.9	1283.8	**26.2**	**80.9**	<50.0	<50.0	<5.0	33.0	**2.300**	**4.77**
	4/8/2021	**751**	7.1	143	125.2	1026.3	**22.9**	**55.4**	<50.0	<50.0	<5.0	36.9	**2.120**	**3.95**
	7/7/2021	**191**	2.1	25	11.9	230.0	11.9	**10.5**	<20.0	<20.0	<2.0	13.8	**0.143**	**1.70**

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Well No.	Date	B	T	E	X	Total BTEX	MTBE	Naphthalene	Acetone	MEK	1,2-Dichloroethane	Isopropylbenzene	TPH GRO	TPH DRO
	10/7/2021	**355**	3.9	13.3	18.3	390.5	18.3	**19.3**	41.1	<20.0	<2.0	15.3	**0.672**	**2.34**
	1/13/2022	**693**	<5.0	49.1	30.7	772.8	15.1	**22.4**	<50.0	<50.0	<5.0	42.8	**2.280**	**4.54**
	4/6/2022	**734**	11.9	126	315.0	1186.9	19.5	**71.3**	<50.0	<50.0	<5.0	**53.5**	**2.570**	**2.17**
MW-22	8/9/2011	**46.1**	85.6	4.3	170.8	306.8	6.1	**2.6**	BQL	BQL	BQL	BQL	**0.5**	**0.3**
	10/28/2011	**3,400**	**3300.0**	330.0	**1200.0**	8230.0	BQL	**240.0**	BQL	BQL	BQL	47.0	**11.0**	**3.4**
	1/10/2012	**1,000**	200.0	43.0	198.0	1441.0	BQL	**37.0**	BQL	BQL	BQL	10.0	**0.9**	BQL
	4/11/2012	**2,800**	**1600.0**	**2600.0**	**9600.0**	16600.0	BQL	**77.0**	BQL	BQL	BQL	36.0	**1.3**	**0.8**
	7/6/2012	**1,040**	128.0	54.4	150.3	1372.7	**32.5**	**39.5**	BQL	BQL	BQL	BQL	**2.57**	**0.64**
	10/5/2012	**751**	51.7	17.1	53.0	872.8	**23.2**	BQL	BQL	BQL	BQL	BQL	**1.36**	**0.32**
	1/21/2013	**864**	39.0	BQL	23.0	926.0	**25.8**	BQL	BQL	BQL	BQL	BQL	**1.600**	**0.45**
	4/17/2013	**642**	18.2	BQL	BQL	660.2	**27.5**	**13.9**	BQL	BQL	BQL	BQL	**0.986**	**0.33**
	7/19/2013	**136**	BQL	BQL	BQL	136.0	12.4	BQL	BQL	BQL	BQL	BQL	**0.194**	**0.35**
	10/8/2013	**308**	15.3	5.4	BQL	328.7	12.4	**4.5**	BQL	BQL	BQL	4.1	**0.592**	**0.37**
	1/6/2014	**52.9**	BQL	BQL	BQL	52.9	14.5	BQL	BQL	BQL	BQL	BQL	BQL	**0.36**
	4/23/2014	**24.8**	BQL	BQL	BQL	24.8	13.4	BQL	BQL	BQL	BQL	BQL	BQL	**0.25**
	7/17/2014	**47.6**	BQL	BQL	BQL	47.6	19.4	BQL	BQL	BQL	BQL	BQL	BQL	**0.25**
	10/8/2014	**27.8**	BQL	BQL	BQL	27.8	11.3	BQL	BQL	BQL	BQL	BQL	BQL	**0.20**
	1/9/2015	4.9	BQL	BQL	BQL	4.9	9.4	BQL	BQL	BQL	BQL	BQL	BQL	**0.25**
	4/15/2015	4.0	BQL	BQL	BQL	4.0	8.1	BQL	BQL	BQL	BQL	BQL	BQL	**0.23**
	7/8/2015	**17.5**	BQL	BQL	BQL	17.5	18.8	BQL	BQL	BQL	BQL	BQL	BQL	**0.26**
	10/21/2015	**13.7**	BQL	BQL	BQL	16.7	**24.3**	BQL	BQL	BQL	BQL	BQL	BQL	**0.25**
	1/14/2016	**25.6**	BQL	2.1	BQL	27.7	**25.5**	BQL	BQL	BQL	BQL	2.6	**0.118**	**0.21**
	4/8/2016	**940**	40.7	363.0	215.9	1559.6	**46.6**	**38.3**	BQL	BQL	BQL	31.0	**4.4**	**4.26**
	8/25/2016	**21.7**	BQL	BQL	2.1	23.8	**21.2**	BQL	BQL	BQL	BQL	2.6	**0.202**	**0.43**
	11/16/2016	**17.7**	BQL	BQL	BQL	17.7	19.4	BQL	BQL	BQL	BQL	BQL	**0.103**	**0.58**
	1/24/2017	BQL	BQL	BQL	BQL	0.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**0.29**
	4/27/2017	BQL	BQL	BQL	BQL	4.0	3.9	BQL	BQL	BQL	BQL	3.9	BQL	**0.35**
	7/13/2017	4.2	BQL	BQL	BQL	7.2	6.1	BQL	BQL	BQL	BQL	BQL	BQL	**0.70**
	10/25/2017	**7.4**	BQL	BQL	BQL	10.4	4.6	BQL	BQL	BQL	BQL	BQL	BQL	**0.75**
	2/13/2018	<2.0	<2.0	<2.0	<4.0	<10.0	<2.0	<2.0	<10.0	<10.0	<2.0	<2.0	<0.100	**0.23**
	4/27/2018	2.3	<2.0	<2.0	<4.0	2.3	3.5	<2.0	<10.0	<10.0	<2.0	<2.0	<0.100	**0.63**
	7/19/2018	2.2	<2.0	<2.0	<4.0	2.2	3.4	<2.0	<10.0	<10.0	<2.0	<2.0	<0.100	**0.62**
	1/22/2019	**8.0**	<2.0	4.5	<2.0	12.5	7.2	4.8	<10.0	<10.0	<2.0	<2.0	**0.222**	**1.77**
	7/24/2019	**3.4**	<1.0	<1.0	<1.0	3.4	1.4	<1.0	<10.0	<10.0	<1.0	<1.0	**0.133**	**0.51**
MW-22 abandoned on December 11, 2019														
MW-23	11/29/2012	BQL	BQL	BQL	BQL	0.0	10.5	BQL	BQL	BQL	BQL	BQL	BQL	**0.28**
	1/21/2013	**66.3**	BQL	BQL	15.3	81.6	8.8	BQL	BQL	BQL	BQL	BQL	**0.125**	**0.45**
	4/17/2013	**290**	5.7	BQL	54.5	350.2	11.8	BQL	BQL	BQL	BQL	BQL	**0.484**	**0.30**
	4/30/2013*	**110**	3.6	BQL	41.8	155.4	12.6	BQL	BQL	BQL	4.2	2.2	**0.235**	**0.34**
	7/19/2013	**566**	17.7	BQL	104.0	687.7	**26.6**	BQL	BQL	BQL	BQL	BQL	**0.708**	**0.66**
	10/8/2013	**352**	9.1	BQL	59.0	420.1	**30.0**	BQL	BQL	BQL	BQL	BQL	**0.501**	**0.45**
	1/6/2014	**334**	5.7	BQL	39.5	379.2	**21.4**	BQL	BQL	BQL	BQL	BQL	**0.401**	**0.42**
	4/23/2014	**269**	BQL	BQL	16.2	285.2	**28.6**	BQL	BQL	BQL	BQL	BQL	**0.461**	**0.37**
	7/17/2014	**287**	BQL	BQL	17.4	304.4	**30.1**	BQL	BQL	BQL	BQL	BQL	**0.434**	**0.40**
	10/8/2014	**219**	BQL	BQL	9.3	228.3	**47.5**	BQL	BQL	BQL	BQL	BQL	**0.279**	**0.36**
	1/9/2015	**178**	BQL	BQL	4.3	182.3	**45.2**	BQL	BQL	BQL	BQL	BQL	**0.368**	**0.41**
	4/15/2015	**207**	BQL	BQL	2.3	209.3	**41.3**	BQL	BQL	BQL	BQL	BQL	**0.232**	**0.36**
	7/8/2015	**167**	BQL	BQL	BQL	167.0	**43.3**	BQL	BQL	BQL	BQL	BQL	**0.193**	**0.44**
	10/21/2015	**124**	BQL	BQL	BQL	127.0	**53.5**	BQL	BQL	BQL	BQL	BQL	**0.212**	**0.45**

Table 2 - Monitoring Well Groundwater Analytical Results
Gasoline Fueling Station – Royal Farms #64
7950 Pulaski Highway, Rosedale, MD 21237

Well No.	Date	B	T	E	X	Total BTEX	MTBE	Naphthalene	Acetone	MEK	1,2-Dichloroethane	Isopropylbenzene	TPH GRO	TPH DRO
	1/14/2016	**166**	BQL	BQL	BQL	166.0	**39.7**	BQL	BQL	BQL	BQL	3.4	**0.274**	**0.25**
	4/8/2016	**139**	BQL	BQL	BQL	139.0	**42.4**	BQL	BQL	BQL	BQL	4.1	**0.316**	**0.26**
	8/25/2016	**73**	BQL	BQL	BQL	73.0	**52.1**	BQL	BQL	BQL	BQL	2.6	**0.316**	**0.26**
	11/16/2016	**65**	BQL	BQL	5.6	70.6	**46.2**	**2.2**	BQL	BQL	BQL	5.0	**0.209**	**0.97**
	1/24/2017	**35.8**	BQL	BQL	BQL	35.8	**30.7**	BQL	BQL	BQL	BQL	4.1	**0.158**	**1.02**
	4/27/2017	**28.2**	BQL	BQL	BQL	28.2	18.1	BQL	BQL	BQL	BQL	3.5	**0.115**	**0.62**
	7/13/2017	**40.9**	BQL	BQL	BQL	43.9	**20.6**	BQL	BQL	BQL	BQL	5.3	**0.154**	**0.70**
	10/25/2017	**34.2**	BQL	BQL	BQL	37.2	17.0	BQL	BQL	BQL	BQL	3.9	**0.121**	**0.56**
	2/13/2018	**23.2**	<2.0	<2.0	<4.0	26.2	11.0	<2.0	<10.0	<10.0	<2.0	2.4	**0.147**	**0.46**
	4/27/2018	**23.1**	<2.0	<2.0	<4.0	23.1	8.8	<2.0	<10.0	<10.0	<2.0	<2.0	**0.114**	**0.57**
	7/19/2018	**22.4**	<2.0	<2.0	<4.0	22.4	9.8	<2.0	<10.0	<10.0	<2.0	2.7	<0.100	**0.78**
	10/24/2018	**16.5**	<2.0	<2.0	<4.0	16.5	9.2	<2.0	<10.0	<10.0	<2.0	2.9	**0.117**	**0.95**
	1/22/2019	**15.3**	<2.0	<2.0	<4.0	15.3	7.8	<2.0	<10.0	<10.0	<2.0	4.5	**0.211**	**0.87**
	7/24/2019	**19.4**	<1.0	<1.0	1.3	20.7	6.7	<1.0	<10.0	<10.0	<1.0	3.4	**0.121**	**0.79**
	4/22/2020	**10.3**	<1.0	2.4	1.1	13.8	3.5	<2.0	<10.0	<10.0	<1.0	2.7	<0.100	**0.84**
	7/7/2020	**9.6**	<1.0	<1.0	<2.0	9.6	4.2	<2.0	<10.0	<10.0	<1.0	2.2	<0.100	**0.69**
	10/8/2020	**9.0**	<1.0	<1.0	<2.0	9.0	4.2	<2.0	<10.0	<10.0	<1.0	1.0	<0.100	**0.72**
	1/14/2021	**11.0**	<1.0	1.2	<2.0	12.2	4.2	3.1	<10.0	<10.0	<1.0	2.0	**0.165**	**0.86**
	4/8/2021	**11.0**	<1.0	<1.0	<2.0	11.0	4.9	<2.0	<10.0	<10.0	<1.0	2.1	**0.175**	**1.10**
	7/7/2021	**9.3**	<1.0	<1.0	<2.0	9.3	4.5	<2.0	12.9	<10.0	<1.0	1.6	**0.176**	**1.01**
	10/7/2021	**11.0**	<1.0	<1.0	<2.0	11.0	4.9	<2.0	<10.0	<10.0	<1.0	1.7	<0.100	**1.02**
	1/13/2022	**7.3**	<1.0	<1.0	<2.0	7.3	4.5	<2.0	<10.0	<10.0	<1.0	1.7	<0.100	**1.04**
	4/6/2022	**7.2**	<1.0	<1.0	<2.0	7.2	3.3	<2.0	<10.0	<10.0	<1.0	1.7	**0.232**	**0.79**
MW-24	11/29/2012	**333**	15.9	20.4	31.2	400.5	**122.0**	BQL	BQL	BQL	BQL	BQL	**0.303**	**0.36**
	1/21/2013	**316.0**	BQL	BQL	4.6	320.6	**122.0**	BQL	BQL	BQL	BQL	BQL	**0.755**	**0.39**
	4/17/2013	**79.1**	BQL	BQL	BQL	79.1	**72.8**	BQL	BQL	BQL	BQL	BQL	**0.174**	BQL
	4/30/2013*	**25.0**	BQL	BQL	BQL	25.0	**63.1**	BQL	BQL	BQL	BQL	BQL	**0.107**	BQL
	7/19/2013	**12.6**	BQL	BQL	BQL	12.6	**64.6**	BQL	BQL	BQL	BQL	BQL	**0.129**	**0.23**
	10/8/2013	**43.1**	BQL	BQL	BQL	43.1	**109.0**	BQL	BQL	BQL	BQL	BQL	**0.129**	**0.23**
	1/6/2014	**24.9**	BQL	BQL	BQL	24.9	**29.8**	BQL	BQL	BQL	BQL	BQL	BQL	**0.20**
	4/23/2014	**10.5**	BQL	BQL	BQL	10.5	**48.3**	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	7/17/2014	2.4	BQL	BQL	BQL	2.4	**47.5**	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	10/8/2014	2.8	BQL	BQL	BQL	2.8	**64.8**	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	1/9/2015	2.1	BQL	BQL	BQL	2.1	16.6	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	4/15/2015	2.3	BQL	BQL	BQL	2.3	13.7	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	7/8/2015	BQL	BQL	BQL	BQL	4.0	11.1	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	10/21/2015	2.1	BQL	BQL	BQL	5.1	**30.3**	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	1/14/2016	BQL	BQL	BQL	BQL	4.0	15.1	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	4/8/2016	**6.2**	BQL	BQL	BQL	6.2	**46.3**	BQL	BQL	BQL	BQL	BQL	**0.143**	BQL
	8/25/2016	**12.3**	BQL	BQL	BQL	12.3	**16.2**	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	11/16/2016	**52.3**	BQL	BQL	BQL	52.3	**46.2**	BQL	BQL	BQL	BQL	2.2	**0.129**	BQL
	1/24/2017	BQL	BQL	BQL	BQL	0.0	14.3	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	4/27/2017	**38.6**	BQL	3.7	BQL	42.3	**33.5**	3.1	BQL	BQL	BQL	5.1	**0.118**	**0.380**
	7/13/2017	**24.1**	BQL	9.6	BQL	35.7	19.7	4.2	BQL	BQL	BQL	8.8	**0.125**	BQL
	10/25/2017	**9.4**	BQL	7.5	BQL	18.9	19.6	BQL	BQL	BQL	BQL	9.3	**0.102**	**1.20**
	2/13/2018	<2.0	<2.0	<2.0	<4.0	<10.0	8.8	<2.0	<10.0	<10.0	<2.0	<2.0	<0.100	<0.19
	4/27/2018	<2.0	<2.0	<2.0	<4.0	<10.0	<2.0	<2.0	<10.0	<10.0	<2.0	<2.0	<0.100	<0.22
	7/19/2018	**17.9**	<2.0	3.2	<4.0	21.1	13.6	<2.0	<10.0	<10.0	<2.0	6.9	**0.120**	**2.26**
	10/24/2018	**5.8**	<2.0	2.6	<4.0	8.4	11.2	<2.0	<10.0	<10.0	<2.0	6.5	**0.195**	**1.88**

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7950 Pulaski Highway, Rosedale, MD 21237

Well No.	Date	B	T	E	X	Total BTEX	MTBE	Naphthalene	Acetone	MEK	1,2-Dichloroethane	Isopropylbenzene	TPH GRO	TPH DRO
	1/22/2019	**6.6**	<2.0	<2.0	<4.0	6.6	**24.8**	<2.0	<10.0	<10.0	<2.0	6.0	**0.196**	**1.03**
	7/24/2019	3.0	<1.0	1.5	<2.0	4.5	9.1	<1.0	<10.0	<10.0	<1.0	3.6	**0.142**	**0.71**
	4/22/2020	**5.6**	<1.0	<1.0	<2.0	5.6	11.9	<2.0	<10.0	<10.0	<1.0	4.0	**0.127**	**0.87**
	7/7/2020	2.7	<1.0	<1.0	<2.0	2.7	9.0	<2.0	<10.0	<10.0	<1.0	2.7	**0.130**	**0.76**
	10/8/2020	3.4	<1.0	<1.0	<2.0	3.4	10.2	<2.0	<10.0	<10.0	<1.0	2.1	**0.181**	**0.87**
	1/14/2021	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<2.0	<10.0	<10.0	<1.0	<1.0	<0.100	<0.19
	4/8/2021	5.0	<1.0	<1.0	<2.0	5.0	11.1	<2.0	<10.0	<10.0	<1.0	2.5	**0.186**	**1.19**
	7/7/2021	3.3	<1.0	<1.0	<2.0	3.3	12.6	<2.0	<10.0	<10.0	<1.0	2.3	**0.198**	**1.14**
	10/7/2021	1.3	<1.0	<1.0	<2.0	1.3	12.0	<2.0	<10.0	<10.0	<1.0	1.2	**0.115**	**1.07**
	1/13/2022	<1.0	<1.0	<1.0	<2.0	<5.0	4.1	<2.0	<10.0	<10.0	<1.0	<1.0	<0.100	**0.21**
	4/6/2022	2.2	<1.0	<1.0	<2.0	2.2	8.0	<2.0	<10.0	<10.0	<1.0	<1.0	<0.100	**0.43**
MW-25	10/20/2013	BQL	BQL	BQL	BQL	4.0	10.9	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	1/6/2014	BQL	BQL	BQL	BQL	4.0	6.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	4/23/2014	BQL	BQL	BQL	BQL	4.0	7.6	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	7/17/2014	BQL	BQL	BQL	BQL	4.0	9.8	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	10/8/2014	BQL	BQL	BQL	BQL	4.0	9.5	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	1/9/2015	BQL	BQL	BQL	BQL	4.0	7.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	4/15/2015	BQL	BQL	BQL	BQL	4.0	10.2	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	7/8/2015	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	10/21/2015	BQL	BQL	BQL	BQL	4.0	4.7	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	1/14/2016	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	4/8/2016	BQL	BQL	BQL	BQL	4.0	5.4	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	8/25/2016	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	11/16/2016	BQL	BQL	BQL	BQL	4.0	7.7	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	1/24/2017	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	4/27/2017	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	7/13/2017	BQL	BQL	BQL	BQL	4.0	5.7	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	10/25/2017	BQL	BQL	BQL	BQL	4.0	6.6	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	2/13/2018	<2.0	<2.0	<2.0	<4.0	<10.0	3.0	<2.0	<10.0	<10.0	<2.0	<2.0	<0.100	<0.20
	4/27/2018	<2.0	<2.0	<2.0	<4.0	<10.0	2.8	<2.0	<10.0	<10.0	<2.0	<2.0	<0.100	<0.20
	7/19/2018	<2.0	<2.0	<2.0	<4.0	<10.0	6.6	<2.0	<10.0	<10.0	<2.0	<2.0	<0.100	<0.21
	1/22/2019	<2.0	<2.0	<2.0	<4.0	<10.0	3.4	<2.0	<10.0	<10.0	<2.0	<2.0	<0.100	<0.19
	7/24/2019	<1.0	<1.0	<1.0	<2.0	<5.0	**2.4**	<1.0	<10.0	<10.0	<1.0	<1.0	<0.100	<0.19
MW-25 abandoned on May 5, 2020														
MW-26	10/20/2013	2.7	BQL	BQL	BQL	2.7	27.6	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	1/6/2014	**36.7**	BQL	BQL	BQL	36.7	**32.8**	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	4/23/2014	**26.9**	BQL	BQL	BQL	26.9	**27.7**	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	7/17/2014	**6.9**	BQL	BQL	BQL	6.9	15.9	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	10/8/2014	BQL	BQL	BQL	BQL	4.0	**33.8**	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	1/9/2015	4.1	BQL	BQL	BQL	4.1	**21.1**	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	4/15/2015	0.001	BQL	BQL	BQL	4.0	13.5	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	7/8/2015	BQL	BQL	BQL	BQL	4.0	4.6	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	10/21/2015	BQL	BQL	BQL	BQL	4.0	14.4	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	1/14/2016	BQL	BQL	BQL	BQL	4.0	11.5	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	4/8/2016	BQL	BQL	BQL	BQL	4.0	8.7	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	8/25/2016	BQL	BQL	BQL	BQL	4.0	2.7	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	11/16/2016	BQL	BQL	BQL	BQL	4.0	5.4	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	1/24/2017	BQL	BQL	BQL	BQL	4.0	9.1	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	4/27/2017	BQL	BQL	BQL	BQL	4.0	10.6	BQL	BQL	BQL	BQL	BQL	BQL	BQL

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Well No.	Date	B	T	E	X	Total BTEX	MTBE	Naphthalene	Acetone	MEK	1,2-Dichloroethane	Isopropylbenzene	TPH GRO	TPH DRO
	7/13/2017	BQL	BQL	BQL	BQL	4.0	6.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	10/25/2017	BQL	BQL	BQL	BQL	4.0	12.2	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	2/13/2018	<2.0	<2.0	<2.0	<4.0	<10.0	15.8	<4.0	<10.0	<10.0	<2.0	<2.0	<0.100	<0.19
	4/27/2018	<2.0	<2.0	<2.0	<4.0	<10.0	4.3	<2.0	<10.0	<10.0	<2.0	<2.0	<0.100	<0.22
	7/19/2018	<2.0	<2.0	<2.0	<4.0	<10.0	12.9	<2.0	<10.0	<10.0	<2.0	<2.0	<0.100	<0.22
	10/24/2018	<2.0	<2.0	<2.0	<4.0	<10.0	**21.3**	<2.0	<10.0	<10.0	<2.0	<2.0	<0.100	<0.22
	1/22/2019	<2.0	<2.0	<2.0	<4.0	<10.0	8.9	<2.0	<10.0	<10.0	<2.0	<2.0	<0.100	<0.19
	7/24/2019	<1.0	<1.0	<1.0	<2.0	<5.0	4.8	<1.0	<10.0	<10.0	<1.0	<1.0	<0.100	<0.18
	4/22/2020	<1.0	<1.0	<1.0	<2.0	<5.0	3.6	<1.0	<10.0	<10.0	<1.0	<1.0	<0.100	<0.20
	7/7/2020	<1.0	<1.0	<1.0	<2.0	<5.0	1.7	<2.0	<10.0	<10.0	<1.0	<1.0	<0.100	<0.19
	10/8/2020	<1.0	<1.0	<1.0	<2.0	<5.0	17.6	<2.0	<10.0	<10.0	<1.0	<1.0	<0.100	<0.23
	1/14/2021	<1.0	<1.0	<1.0	<2.0	<5.0	11.7	<2.0	<10.0	<10.0	<1.0	<1.0	<0.100	<0.19
	4/8/2021	<1.0	<1.0	<1.0	<2.0	<5.0	9.5	<2.0	<10.0	<10.0	<1.0	<1.0	<0.100	<0.21
	7/7/2021	<1.0	<1.0	<1.0	<2.0	<5.0	**25.2**	<2.0	<10.0	<10.0	<1.0	<1.0	<0.100	<0.18
	10/7/2021	<1.0	<1.0	<1.0	<2.0	<5.0	17.5	<2.0	<10.0	<10.0	<1.0	<1.0	<0.100	<0.19
	1/13/2022	<1.0	<1.0	<1.0	<2.0	<5.0	8.3	<2.0	<10.0	<10.0	<1.0	<1.0	<0.100	<0.19
	4/6/2022	<1.0	<1.0	<1.0	<2.0	<5.0	2.2	<2.0	<10.0	<10.0	<1.0	<1.0	<0.100	<0.19
MW-27	10/20/2013	BQL	BQL	BQL	BQL	4.0	769.0	BQL	BQL	BQL	BQL	BQL	**0.732**	**0.23**
	1/6/2014	**11.3**	BQL	BQL	BQL	11.3	**425.0**	BQL	BQL	BQL	BQL	BQL	**0.395**	**0.33**
	4/23/2014	**34.0**	BQL	BQL	BQL	34.0	**497.0**	BQL	BQL	BQL	BQL	BQL	**0.474**	BQL
	7/17/2014	**41.6**	BQL	BQL	BQL	41.6	**355.0**	BQL	BQL	BQL	BQL	BQL	**0.440**	BQL
	10/9/2014	**138**	BQL	BQL	BQL	138.0	**512.0**	BQL	BQL	BQL	BQL	BQL	**0.511**	**0.30**
	1/8/2015	**107**	BQL	BQL	BQL	107.0	**277.0**	BQL	BQL	BQL	BQL	BQL	**0.319**	**BQL**
	4/15/2015	**162**	BQL	BQL	BQL	162.0	**343.0**	BQL	BQL	BQL	BQL	BQL	**0.449**	**0.220**
	8/7/2015	**115**	BQL	BQL	BQL	115.0	**189.0**	BQL	BQL	BQL	BQL	BQL	**0.296**	**0.220**
	10/21/2015	**368**	BQL	BQL	BQL	371.0	**418.0**	BQL	BQL	BQL	BQL	BQL	**0.758**	**0.310**
	1/14/2016	**198**	BQL	BQL	2.1	200.1	**194.0**	**6.8**	BQL	BQL	BQL	2.1	**0.382**	BQL
	4/8/2016	**201**	BQL	BQL	2.1	203.1	**177.0**	**5.4**	BQL	BQL	BQL	2.1	**0.589**	BQL
	8/25/2016	**217**	BQL	BQL	BQL	217.0	**202.0**	**7.9**	BQL	BQL	BQL	BQL	**0.598**	**0.230**
	11/16/2016	**353**	BQL	BQL	BQL	353.0	**280.0**	**10.1**	BQL	BQL	BQL	BQL	**0.626**	**0.270**
	1/24/2017	**243**	BQL	BQL	BQL	243.0	**200.0**	**6.3**	BQL	BQL	BQL	BQL	**0.540**	**0.240**
	4/27/2017	**265**	BQL	BQL	BQL	265.0	**210.0**	**6.0**	BQL	BQL	BQL	BQL	**0.466**	**0.230**
	7/13/2017	**282**	BQL	BQL	BQL	285.0	**239**	BQL	BQL	BQL	BQL	BQL	**0.475**	**0.27**
	10/25/2017	**238**	BQL	BQL	BQL	241.0	**203**	**5.4**	BQL	BQL	BQL	BQL	**0.479**	BQL
	2/13/2018	**168**	<4.0	<4.0	<8.0	171	**170**	<4.0	<20.0	<4.0	<4.0	<4.0	**0.389**	<0.19
	4/27/2018	**118**	<2.0	<2.0	<4.0	118	**140**	<2.0	<10.0	<10.0	<2.0	<2.0	**0.288**	<0.22
	7/19/2018	**234**	<4.0	<4.0	<8.0	234	**172**	<4.0	<20.0	<20.0	<4.0	<4.0	**0.461**	**0.24**
	10/24/2018	**203**	<2.0	<2.0	<4.0	203	**176**	3.1	<10.0	<10.0	<2.0	<2.0	**0.413**	**0.28**
	1/22/2019	**61.5**	<2.0	<2.0	<4.0	61.5	**67.8**	<2.0	<10.0	<10.0	<2.0	<2.0	**0.159**	<0.19
	7/24/2019	**129.0**	<1.0	<1.0	<2.0	129.0	**151**	**1.4**	<10.0	<10.0	<1.0	<1.0	**0.296**	<0.19
	4/22/2020	**69.7**	<1.0	<1.0	<2.0	69.7	**91.3**	<2.0	<10.0	<10.0	<1.0	<1.0	**0.197**	<0.21
	7/7/2020	**136**	<1.0	<1.0	<2.0	136	**175**	<2.0	<10.0	<10.0	<2.0	<1.0	**0.238**	<0.20
	10/8/2020	**154**	<1.0	<1.0	<2.0	154	**192**	<2.0	<10.0	<10.0	<1.0	<1.0	**0.285**	<0.21
	1/14/2021	**127**	<1.0	<1.0	<2.0	127	**132**	<2.0	<10.0	<10.0	<1.0	<1.0	**0.279**	<0.20
	4/8/2021	**72.2**	<1.0	<1.0	<2.0	72.2	**100**	<2.0	<10.0	<10.0	<1.0	<1.0	**0.168**	<0.19
	7/7/2021	**97.0**	<1.0	<1.0	<2.0	97.0	**127**	<2.0	<10.0	<10.0	<1.0	<1.0	**0.248**	<0.19
	10/7/2021	**78.6**	<1.0	<1.0	<2.0	78.6	**129**	<2.0	<10.0	<10.0	<1.0	<1.0	**0.215**	<0.20
	1/13/2022	**91.4**	<1.0	<1.0	<2.0	91.4	**152**	<2.0	<10.0	<10.0	<1.0	<1.0	**0.242**	<0.21
	4/6/2022	**64.8**	<1.0	<1.0	<2.0	64.8	**108**	<2.0	<10.0	<10.0	<1.0	<1.0	**0.190**	<0.19

Table 2 - Monitoring Well Groundwater Analytical Results
Gasoline Fueling Station – Royal Farms #64
7950 Pulaski Highway, Rosedale, MD 21237

Well No.	Date	B	T	E	X	Total BTEX	MTBE	Naphthalene	Acetone	MEK	1,2-Dichloroethane	Isopropylbenzene	TPH GRO	TPH DRO
MW-28	10/20/2013	BQL	BQL	BQL	BQL	0.0	150.0	BQL	BQL	BQL	BQL	BQL	**0.153**	**0.26**
	1/6/2014	**10.2**	BQL	BQL	BQL	10.2	**23.1**	BQL	BQL	29.4	BQL	BQL	BQL	**0.33**
	4/23/2014	**52.7**	BQL	BQL	4.3	57.0	**83.4**	BQL	BQL	BQL	BQL	BQL	**0.141**	**0.20**
	7/17/2014	**182.0**	BQL	BQL	BQL	182.0	**97.0**	**3.9**	BQL	BQL	BQL	BQL	**0.283**	**0.23**
	10/9/2014	**279.0**	BQL	BQL	24.9	303.9	**159.0**	**8.7**	BQL	BQL	BQL	BQL	**0.283**	**0.23**
	1/8/2015	**244**	BQL	BQL	12.9	256.9	**111.0**	**5.5**	BQL	BQL	BQL	BQL	**0.338**	**0.30**
	4/15/2015	**86.8**	BQL	BQL	7.2	94.0	**65.6**	**2.4**	BQL	BQL	BQL	BQL	**0.283**	**0.26**
	7/8/2015	**92.1**	BQL	BQL	7.6	99.7	**83.8**	BQL	BQL	BQL	BQL	BQL	**0.18**	**0.22**
	10/21/2015	**278**	BQL	BQL	9.9	289.9	**128.0**	BQL	BQL	BQL	BQL	BQL	**0.489**	**0.31**
	1/14/2016	**104**	BQL	BQL	2.9	106.9	**57.1**	BQL	BQL	BQL	BQL	BQL	**0.183**	BQL
	4/8/2016	**82.5**	BQL	BQL	2.0	84.5	**42.5**	BQL	BQL	BQL	BQL	BQL	**0.167**	BQL
	8/25/2016	**80.1**	BQL	BQL	BQL	80.1	**53.7**	BQL	BQL	BQL	BQL	BQL	**0.218**	BQL
	11/16/2016	**162**	BQL	BQL	BQL	162.0	**103.0**	**2.7**	BQL	BQL	BQL	BQL	**0.344**	**0.250**
	1/24/2017	**32.9**	BQL	BQL	BQL	32.9	**67.6**	BQL	BQL	BQL	BQL	BQL	**0.126**	BQL
	4/27/2017	**49.6**	BQL	BQL	BQL	49.6	**66.5**	BQL	BQL	BQL	BQL	BQL	**0.124**	BQL
	7/13/2017	**152**	BQL	BQL	BQL	152.0	**122**	2.8	BQL	BQL	BQL	BQL	**0.258**	BQL
	10/25/2017	**85.1**	BQL	BQL	BQL	85.1	**93.9**	BQL	BQL	BQL	BQL	BQL	**0.167**	BQL
	2/13/2018	**30.4**	<2.0	<2.0	<4.0	30.4	**93.2**	**2.3**	<10.0	<10.0	<2.0	<2.0	**0.155**	<0.19
	4/27/2018	3.7	<2.0	<2.0	<4.0	3.7	**35.0**	<2.0	<10.0	<10.0	<2.0	<2.0	<0.100	<0.20
	7/19/2018	**16.0**	<2.0	<2.0	<4.0	16.0	**48.4**	<2.0	<10.0	<10.0	<2.0	<2.0	<0.100	<0.22
	10/24/2018	**14.4**	<2.0	<2.0	<4.0	14.4	**42.4**	<2.0	<10.0	<10.0	<2.0	<2.0	<0.100	<0.22
	1/22/2019	**7.5**	<2.0	<2.0	<4.0	7.5	**40.0**	<2.0	<10.0	<10.0	<2.0	<2.0	<0.100	<0.19
	7/24/2019	**99.7**	<1.0	<1.0	<2.0	99.7	**114.0**	**1.8**	<10.0	<10.0	<1.0	<1.0	**0.217**	<0.19
	4/22/2020	**19.8**	<1.0	<1.0	<2.0	19.8	**41.6**	<2.0	<10.0	<10.0	<1.0	<1.0	<0.100	<0.20
	7/7/2020	**101**	<1.0	<1.0	3.3	104.3	**109**	<2.0	<10.0	<10.0	<1.0	<1.0	**0.167**	<0.20
	10/8/2020	**187**	<1.0	<1.0	2.0	189.0	**158**	**2.1**	<10.0	<10.0	<1.0	<1.0	**0.302**	<0.26
	1/14/2021	**14.4**	<1.0	<1.0	<2.0	14.4	**36.9**	<2.0	<10.0	<10.0	<1.0	<1.0	<0.100	**0.23**
	4/8/2021	4.3	<1.0	<1.0	<2.0	4.3	**25.1**	<2.0	<10.0	<10.0	<1.0	<1.0	<0.100	<0.22
	7/7/2021	**10.4**	<1.0	<1.0	<2.0	10.4	**29.1**	<2.0	<10.0	<10.0	<1.0	<1.0	<0.100	**0.19**
	10/7/2021	**72.1**	<1.0	<1.0	<2.0	72.1	**78.1**	<2.0	<10.0	<10.0	<1.0	<1.0	**0.137**	<0.20
	1/13/2022	**36.2**	<1.0	<1.0	<2.0	36.2	**80.6**	<2.0	<10.0	<10.0	<1.0	<1.0	**0.120**	**0.23**
	4/6/2022	**60.9**	<1.0	<1.0	1.2	62.1	**76.2**	<2.0	<10.0	<10.0	<1.0	<1.0	**0.165**	**0.22**
MW-29	10/20/2013	2.5	BQL	BQL	BQL	2.5	200.0	BQL	BQL	BQL	BQL	BQL	**0.194**	BQL
	1/6/2014	**76.5**	BQL	BQL	BQL	76.5	**185.0**	BQL	BQL	BQL	BQL	BQL	**0.240**	**0.21**
	4/23/2014	**39.8**	BQL	BQL	BQL	39.8	**43.4**	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	7/17/2014	**6.8**	BQL	BQL	BQL	6.8	**45.3**	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	10/9/2014	**8.4**	BQL	BQL	BQL	8.4	**485.0**	BQL	BQL	BQL	BQL	BQL	**0.390**	BQL
	1/8/2015	**7.7**	BQL	BQL	BQL	7.7	**323.0**	BQL	BQL	BQL	BQL	BQL	**0.221**	BQL
	4/15/2015	**5.6**	BQL	BQL	BQL	5.6	**216.0**	BQL	BQL	BQL	BQL	BQL	**0.165**	BQL
	7/8/2015	BQL	BQL	BQL	BQL	4.0	**416.0**	BQL	BQL	BQL	BQL	BQL	**0.415**	BQL
	10/21/2015	BQL	BQL	BQL	BQL	4.0	**1000.0**	BQL	BQL	BQL	BQL	BQL	**0.659**	BQL
	1/14/2016	BQL	BQL	BQL	BQL	4.0	**361**	BQL	BQL	BQL	BQL	BQL	**0.378**	BQL
	4/8/2016	2.8	BQL	BQL	BQL	2.8	**194**	BQL	BQL	BQL	BQL	BQL	**0.256**	BQL
	8/25/2016	BQL	BQL	BQL	BQL	4.0	**137**	BQL	BQL	BQL	BQL	BQL	**0.179**	BQL
	11/16/2016	2.0	BQL	BQL	BQL	4.0	**418**	BQL	BQL	BQL	BQL	BQL	**0.455**	BQL
	1/24/2017	BQL	BQL	BQL	BQL	4.0	**110**	BQL	BQL	BQL	BQL	BQL	**0.131**	BQL
	4/17/2017	BQL	BQL	BQL	BQL	4.0	**167**	BQL	BQL	BQL	BQL	BQL	**0.180**	BQL
	7/13/2017	BQL	BQL	BQL	BQL	4.0	**365**	BQL	BQL	BQL	BQL	BQL	**0.364**	BQL
	10/25/2017	BQL	BQL	BQL	BQL	4.0	**361**	BQL	BQL	BQL	BQL	BQL	**0.356**	BQL

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Gasoline Fueling Station – Royal Farms #64
7950 Pulaski Highway, Rosedale, MD 21237

Well No.	Date	B	T	E	X	Total BTEX	MTBE	Naphthalene	Acetone	MEK	1,2-Dichloroethane	Isopropylbenzene	TPH GRO	TPH DRO
	2/13/2018	<2.0	<2.0	<2.0	<4.0	<10.0	**28.7**	<2.0	<10.0	<10.0	<2.0	<2.0	<0.100	<.19
	4/27/2018	<2.0	<2.0	<2.0	<4.0	<10.0	<2.0	<2.0	<10.0	<10.0	<2.0	<2.0	<0.100	<0.21
	7/19/2018	<4.0	<4.0	<4.0	<8.0	<20.0	**238**	<4.0	<20.0	<20.0	<4.0	<4.0	**0.270**	**0.23**
	10/24/2018	<2.0	<2.0	<2.0	<4.0	<10.0	**31.1**	<2.0	<10.0	<10.0	<2.0	<2.0	<0.100	<0.21
	1/22/2019	<2.0	<2.0	<2.0	<4.0	<10.0	**40.2**	<2.0	<10.0	<10.0	<2.0	<2.0	<0.100	<0.20
	7/24/2019	<1.0	<1.0	<1.0	<2.0	<5.0	**58.2**	<1.0	**13.8**	<10.0	<1.0	<1.0	<0.100	<0.19
	4/22/2020	3.6	<1.0	<1.0	<2.0	3.6	11.8	<2.0	<10.0	<10.0	<1.0	<1.0	<0.100	<0.20
	7/7/2020	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<2.0	<10.0	<10.0	<1.0	<1.0	<0.100	<0.20
	10/8/2020	<3.0	<3.0	<3.0	<6.0	<15.0	**350**	<6.0	<30.0	<30.0	<3.0	<3.0	**0.326**	<0.25
	1/14/2021	<1.0	<1.0	<1.0	<2.0	<5.0	**34.0**	<2.0	<10.0	<10.0	<1.0	<1.0	<0.100	<0.19
	4/8/2021	<1.0	<1.0	<1.0	<2.0	<5.0	**81.6**	<2.0	<10.0	<10.0	<1.0	<1.0	<0.100	<0.20
	7/7/2021	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<2.0	<10.0	<10.0	<1.0	<1.0	<0.100	<0.18
	10/7/2021	<1.0	<1.0	<1.0	<2.0	<5.0	18.9	<2.0	<10.0	<10.0	<1.0	<1.0	<0.100	<0.19
	1/13/2022	<1.0	<1.0	<1.0	<2.0	<5.0	10.3	<2.0	<10.0	<10.0	<1.0	<1.0	<0.100	<0.19
	4/6/2022	<1.0	<1.0	<1.0	<2.0	<5.0	2.2	<2.0	<10.0	<10.0	<1.0	<1.0	<0.100	<0.18
MW-30	10/20/2013	11.6	BQL	BQL	BQL	11.6	**64.0**	**44.5**	BQL	BQL	BQL	BQL	**1.80**	**0.63**
	1/6/2014	**150**	2.5	BQL	8.2	160.7	**38.2**	**5.1**	BQL	BQL	BQL	BQL	**0.202**	**0.03**
	4/23/2014	**24.3**	BQL	BQL	BQL	24.3	12.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	7/17/2014	BQL	BQL	BQL	BQL	0.0	2.9	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	10/8/2014	**118**	BQL	BQL	6.3	124.3	12.6	**2.8**	BQL	BQL	BQL	BQL	**0.128**	BQL
	1/9/2015	BQL	BQL	BQL	BQL	0.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	4/15/2015	BQL	BQL	BQL	BQL	0.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	7/8/2015	BQL	BQL	BQL	BQL	0.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	10/21/2015	BQL	BQL	BQL	BQL	0.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	1/14/2016	BQL	BQL	BQL	BQL	0.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	4/8/2016	BQL	BQL	BQL	BQL	0.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	8/25/2016	BQL	BQL	BQL	BQL	0.0	3.7	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	11/16/2016	BQL	BQL	BQL	BQL	0.0	3.6	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	1/24/2017	BQL	BQL	BQL	BQL	0.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	4/27/2017	BQL	BQL	BQL	BQL	4.0	3.3	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	7/13/2017	BQL	BQL	BQL	BQL	4.0	4.2	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	10/25/2017	BQL	BQL	BQL	BQL	4.0	5.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	2/13/2018	<2.0	<2.0	<2.0	<4.0	<10.0	3.5	<2.0	<10.0	<10.0	<2.0	<2.0	<0.100	<0.19
	4/27/2018	<2.0	<2.0	<2.0	<4.0	<10.0	2.7	<2.0	<10.0	<10.0	<2.0	<2.0	<0.100	<0.20
	7/19/2018	<2.0	<2.0	<2.0	<4.0	<10.0	6.2	<2.0	<10.0	<10.0	<2.0	<2.0	<0.100	<0.20
	10/24/2018	<2.0	<2.0	<2.0	<4.0	<10.0	3.9	<2.0	<10.0	<10.0	<2.0	<2.0	<0.100	<0.22
	1/22/2019	<2.0	<2.0	<2.0	<4.0	<10.0	2.8	<2.0	<10.0	<10.0	<2.0	<2.0	<0.100	<0.20
	7/24/2019	<1.0	<1.0	<1.0	<2.0	<5.0	4.0	<1.0	<10.0	<10.0	<1.0	<1.0	<0.100	<0.19
	4/22/2020	<1.0	<1.0	<1.0	<2.0	<5.0	1.8	<2.0	<10.0	<10.0	<1.0	<1.0	<0.100	<0.20
	10/8/2020	<1.0	<1.0	<1.0	<2.0	<5.0	2.0	<2.0	<10.0	<10.0	<1.0	<1.0	<0.100	<0.20
	4/8/2021	<1.0	<1.0	<1.0	<2.0	<5.0	1.8	<2.0	<10.0	<10.0	<1.0	<1.0	<0.100	<0.20
	10/7/2021	<1.0	<1.0	<1.0	<2.0	<5.0	2.6	<2.0	<10.0	<10.0	<1.0	<1.0	<0.100	<0.20
	4/6/2022	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<2.0	<10.0	<10.0	<1.0	<1.0	<0.100	<0.19
CMW-1	10/28/2013	13.8	BQL	BQL	BQL	13.8	338.0	BQL	BQL	BQL	BQL	BQL	**0.310**	**0.26**
	1/6/2014	4.3	BQL	BQL	BQL	4.3	**367.0**	BQL	BQL	BQL	BQL	BQL	**0.294**	**0.22**
	4/23/2014	**10.9**	BQL	BQL	BQL	10.9	**403.0**	BQL	BQL	BQL	BQL	BQL	**0.324**	**0.21**
	7/17/2014	**8.3**	BQL	BQL	BQL	8.3	**366.0**	BQL	BQL	BQL	BQL	BQL	**0.332**	BQL
	10/9/2014	**38.0**	BQL	BQL	BQL	38.0	**312.0**	BQL	BQL	BQL	BQL	BQL	**0.252**	BQL
	1/8/2015	**9.3**	BQL	BQL	BQL	9.3	**287.0**	BQL	BQL	BQL	BQL	BQL	**0.204**	BQL

Table 2 - Monitoring Well Groundwater Analytical Results
Gasoline Fueling Station – Royal Farms #64
7950 Pulaski Highway, Rosedale, MD 21237

Well No.	Date	B	T	E	X	Total BTEX	MTBE	Naphthalene	Acetone	MEK	1,2-Dichloroethane	Isopropylbenzene	TPH GRO	TPH DRO
	4/15/2015	**20.2**	BQL	BQL	BQL	20.2	**306.0**	BQL	BQL	BQL	BQL	BQL	**0.263**	BQL
	7/8/2015	**47.1**	BQL	BQL	BQL	47.1	**236.0**	BQL	BQL	BQL	BQL	BQL	**0.289**	**0.220**
	10/21/2015	**114**	BQL	BQL	BQL	117.0	**303.0**	BQL	BQL	BQL	BQL	BQL	**0.402**	**0.290**
	1/14/2016	**40.2**	BQL	BQL	BQL	40.2	**202.0**	BQL	BQL	BQL	BQL	BQL	**0.232**	BQL
	4/8/2016	**57.3**	BQL	BQL	BQL	57.3	**199.0**	BQL	BQL	BQL	BQL	BQL	**0.346**	BQL
	8/25/2016	**68.6**	BQL	BQL	BQL	68.6	**185.0**	BQL	BQL	BQL	BQL	BQL	**0.306**	**0.190**
	11/16/2016	**62.2**	BQL	BQL	BQL	62.2	**186.0**	BQL	BQL	BQL	BQL	BQL	**0.236**	**0.210**
	1/24/2017	**43.5**	BQL	BQL	BQL	43.5	**204.0**	BQL	BQL	BQL	BQL	BQL	**0.300**	BQL
	4/27/2017	**72.9**	BQL	BQL	BQL	72.9	**247.0**	BQL	BQL	BQL	BQL	BQL	**0.307**	BQL
	7/13/2017	**60.7**	BQL	BQL	BQL	60.7	**239**	BQL	BQL	BQL	BQL	BQL	**0.279**	BQL
	10/25/2017	**90.5**	BQL	BQL	BQL	90.5	**246**	BQL	BQL	BQL	BQL	BQL	**0.348**	BQL
	2/13/2018	**38.1**	<2.0	<2.0	<4.0	38.1	**225**	<2.0	<10.0	<10.0	<2.0	<2.0	**0.281**	<0.19
	4/27/2018	**66.9**	<2.0	<2.0	<4.0	66.9	**215**	<2.0	<10.0	<10.0	<2.0	<2.0	**0.276**	<0.24
	7/19/2018	**95.0**	<4.0	<4.0	<8.0	95.0	**199**	<4.0	<20.0	<20.0	<4.0	<4.0	**0.352**	<0.24
	10/24/2018	**141**	<4.0	<4.0	<20.0	141	**219**	<10.0	<20.0	<20.0	<4.0	<4.0	**0.383**	**0.27**
	1/22/2019	**37.7**	<4.0	<4.0	<20.0	38	**182**	<10.0	<20.0	<20.0	<4.0	<4.0	**0.285**	**0.19**
	7/24/2019	**152**	<2.0	<2.0	<4.0	152	**188**	<2.0	<20.0	<20.0	<2.0	<2.0	**0.342**	**0.20**
	4/22/2020	**116**	<1.0	<1.0	<2.0	116	**127**	<2.0	<10.0	<10.0	<1.0	<1.0	**0.320**	**0.21**
	7/7/2020	**190**	<2.0	<2.0	<4.0	190	**208**	<4.0	<20.0	<20.0	<2.0	<2.0	**0.315**	**0.19**
	10/8/2020	**143**	<2.0	<2.0	<4.0	143	**234**	<4.0	<20.0	<20.0	<2.0	<2.0	**0.378**	<0.20
	1/14/2021	**16.0**	<1.0	<1.0	<2.0	16.0	**177**	<2.0	<10.0	<10.0	<1.0	<1.0	**0.188**	<0.19
	4/8/2021	**29.6**	<1.0	<1.0	<2.0	29.6	**188**	<2.0	<10.0	<10.0	<1.0	<1.0	**0.217**	**0.27**
	7/7/2021	**103.0**	<1.0	<1.0	<2.0	103.0	**121**	<2.0	<10.0	<10.0	<1.0	<1.0	**0.169**	**0.40**
	10/7/2021	**152.0**	<1.0	<1.0	<2.0	152.0	**194**	<2.0	<10.0	<10.0	<1.0	<1.0	**0.323**	<0.19
	1/13/2022	**27.5**	<1.0	<1.0	<2.0	27.5	**173**	<2.0	<10.0	<10.0	<1.0	<1.0	**0.210**	**0.21**
	4/6/2022	**31.2**	<1.0	<1.0	<2.0	31.2	**160**	<2.0	<10.0	<10.0	<1.0	<1.0	**0.225**	**0.24**
CMW-2	10/28/2013	BQL	BQL	BQL	BQL	0.0	6.5	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	1/6/2014	BQL	BQL	BQL	BQL	0.0	3.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	4/23/2014	BQL	BQL	BQL	BQL	0.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	7/17/2014	BQL	BQL	BQL	BQL	0.0	4.1	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	10/9/2014	BQL	BQL	BQL	BQL	0.0	6.4	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	1/8/2015	BQL	BQL	BQL	BQL	0.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	4/15/2015	BQL	BQL	BQL	BQL	0.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	7/8/2015	BQL	BQL	BQL	BQL	0.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	10/21/2015	BQL	BQL	BQL	BQL	4.0	5.2	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	1/14/2016	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	4/8/2016	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	8/25/2016	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	11/16/2016	BQL	BQL	BQL	BQL	4.0	2.9	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	1/24/2017	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	4/27/2017	BQL	BQL	BQL	BQL	4.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	7/13/2017	BQL	BQL	BQL	BQL	BQL	2.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	10/25/2017	BQL	BQL	BQL	BQL	4.0	3.0	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	2/13/2018	<2.0	<2.0	<2.0	<4.0	<10.0	<2.0	<2.0	<10.0	<10.0	<2.0	<2.0	<0.100	<0.19
	4/27/2018	<2.0	<2.0	<2.0	<4.0	<10.0	<2.0	<2.0	<10.0	<10.0	<2.0	<2.0	<0.100	<0.21
	7/19/2018	<2.0	<2.0	<2.0	<4.0	<10.0	<2.0	<2.0	<10.0	<10.0	<2.0	<2.0	<0.100	<0.23
	10/24/2018	<2.0	<2.0	<2.0	<4.0	<10.0	<2.0	<2.0	<10.0	<10.0	<2.0	<2.0	<0.100	<0.22
	1/22/2019	<2.0	<2.0	<2.0	<4.0	<10.0	<2.0	<2.0	<10.0	<10.0	<2.0	<2.0	<0.100	<0.19
	7/24/2019	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<10.0	<10.0	<1.0	<1.0	<0.100	<0.20

Table 2 - Monitoring Well Groundwater Analytical Results
Gasoline Fueling Station – Royal Farms #64
7950 Pulaski Highway, Rosedale, MD 21237

Well No.	Date	B	T	E	X	Total BTEX	MTBE	Naphthalene	Acetone	MEK	1,2-Dichloroethane	Isopropylbenzene	TPH GRO	TPH DRO
	7/7/2020	<1.0	<1.0	<1.0	<2.0	<5.0	1.6	<2.0	<10.0	<10.0	<1.0	<1.0	<0.100	<0.18
	10/8/2020	<1.0	<1.0	<1.0	<2.0	<5.0	1.2	<2.0	<10.0	<10.0	<1.0	<1.0	<0.100	<0.21
	1/14/2021	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<2.0	<10.0	<10.0	<1.0	<1.0	<0.100	<0.20
	4/8/2021	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<2.0	<10.0	<10.0	<1.0	<1.0	<0.100	<0.20
	7/7/2021	<1.0	<1.0	<1.0	<2.0	<5.0	1.3	<2.0	<10.0	<10.0	<1.0	<1.0	<0.100	<0.18
	10/7/2021	<1.0	<1.0	<1.0	<2.0	<5.0	1.8	<2.0	<10.0	<10.0	<1.0	<1.0	<0.100	<0.20
	1/13/2022	<1.0	<1.0	<1.0	<2.0	<5.0	1.9	<2.0	<10.0	<10.0	<1.0	<1.0	<0.100	<0.20
	4/6/2022	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<2.0	<10.0	<10.0	<1.0	<1.0	<0.100	<0.18
Type I and II Aquifers		**5**	**1000**	**700**	**1000**	**NRS**	**20**	**0.17**	**1400**	**560**	**5.0**	**45**	**0.047**	**0.047**

Results from VE/GE System Trial Shutdown Rebound Evaluation Sampling Event

TPH GRO and DRO results in parts per million or mg/l

BTEX, MTBE, and Naphthalene, Acetone, MEK, 1,2-Dichloroethane, and Isopropylbenzene results in parts per billion or ug/l

Denotes Estimated Value

BQL = VOC Result was Below Quantitation Limits (Prior to 2018)

Where LPH was encountered, effective solubility was determined using The Environmental Protection Agency's (EPA's) On-line Tools for Site Assessment Calculation website (http://www.epa.gov/athens/learn2model/part-two/onsite/es.html) to determine an appropriate concentration for dissolved BTEX and Naphthalene.

Naphthalene was computed with the On-line Tools for Site Assessment Calculation website using a 0.55% mass fraction of Naphthalene in gasoline, a molar mass of 128.17 g/mol, and a solubility of 31.3 mg/L

As per the MDE Directive Letter, dated May 29, 2013 groundwater quality graphs were constructed using a log scale that was consistent for all wells.

As such, the aforementione values assigned for graphing purposes were used

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

MTBE = Methyl-tert-butyl-ether MEK-Methyl-ethyl ketone

TPH GRO = Total Petroleum Hydrocarbons Gasoline Range Organics

TPH DRO = Total Petroleum Hydrocarbons Diesel Range Organics

NS = Not Sampled

This table presents all applicable dissolved phase constituents included in the quantifiable clean-up standards established by the Maryland Department of the Environment (MDE)

Some compounds may have been detected but are not tabulated on this spreadsheet as they do not have a quantifiable cleanup standard established by the MDE

See laboratory analytical results reports for full results.

MDE Standards (Generic Numeric Cleanup Standards for Groundwater and Soil - Interim Final Guidance Update No. 3.0 - October 2018)

Bold Denotes Regulatory Exceedance

NRS = No Regulatory Standard

LPH - Liquid Phase Hydrocarbons. This denotes that LPH was encountered during the sampling event, and was not sampled.

* Sample collected to confirm prior analytical results

Maryland spectral Services

Analytical Chemistry Services

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

18 April 2022

Steve Dessel
Advantage Environmental Consultants
8610 Washington Blvd, Suite 217
Jessup, MD 20794
RE: RF-064

Enclosed are the results of analyses for samples received by the laboratory on 04/06/22 12:22.

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

Maryland spectral Services

Analytical Chemistry Services

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

Analytical Results

Project: RF-064

Project Number: RF-064
Project Manager: Steve Dessel

Reported:
04/18/22 09:42

Client Sample ID	Alternate Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1		2040618-01	Nonpotable Water	04/06/22 11:30	04/06/22 12:22
MW-2R		2040618-02	Nonpotable Water	04/06/22 11:40	04/06/22 12:22
MW-5R		2040618-03	Nonpotable Water	04/06/22 11:20	04/06/22 12:22
MW-8R		2040618-04	Nonpotable Water	04/06/22 11:50	04/06/22 12:22
MW-15		2040618-05	Nonpotable Water	04/06/22 11:00	04/06/22 12:22
MW-21		2040618-06	Nonpotable Water	04/06/22 12:00	04/06/22 12:22
MW-23		2040618-07	Nonpotable Water	04/06/22 09:10	04/06/22 12:22
MW-24		2040618-08	Nonpotable Water	04/06/22 09:20	04/06/22 12:22
MW-26		2040618-09	Nonpotable Water	04/06/22 08:50	04/06/22 12:22
MW-27		2040618-10	Nonpotable Water	04/06/22 08:20	04/06/22 12:22
MW-28		2040618-11	Nonpotable Water	04/06/22 08:30	04/06/22 12:22
MW-29		2040618-12	Nonpotable Water	04/06/22 08:40	04/06/22 12:22
MW-30		2040618-13	Nonpotable Water	04/06/22 09:30	04/06/22 12:22
CMW-1		2040618-14	Nonpotable Water	04/06/22 08:10	04/06/22 12:22
CMW-2		2040618-15	Nonpotable Water	04/06/22 08:00	04/06/22 12:22

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.

Will Brewington, President

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

Maryland spectral Services

Analytical Chemistry Services

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

Analytical Results

Project: RF-064

Project Number: RF-064
Project Manager: Steve Dessel

Reported:
04/18/22 09:42

MW-1

2040618-01 (Nonpotable Water)
Sample Date: 04/06/22

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	04/08/22	04/08/22 20:56	LL
tert-Amyl alcohol (TAA)	ND		ug/L	20.0	20.0	1	04/08/22	04/08/22 20:56	LL
tert-Amyl methyl ether (TAME)	ND		ug/L	2.0	1.0	1	04/08/22	04/08/22 20:56	LL
Benzene	**6.9**		ug/L	2.0	1.0	1	04/08/22	04/08/22 20:56	LL
Bromobenzene	ND		ug/L	2.0	1.0	1	04/08/22	04/08/22 20:56	LL
Bromochloromethane	ND		ug/L	2.0	1.0	1	04/08/22	04/08/22 20:56	LL
Bromodichloromethane	ND		ug/L	2.0	1.0	1	04/08/22	04/08/22 20:56	LL
Bromoform	ND		ug/L	2.0	1.0	1	04/08/22	04/08/22 20:56	LL
Bromomethane	ND		ug/L	5.0	5.0	1	04/08/22	04/08/22 20:56	LL
tert-Butanol (TBA)	ND		ug/L	15.0	15.0	1	04/08/22	04/08/22 20:56	LL
2-Butanone (MEK)	ND		ug/L	10.0	10.0	1	04/08/22	04/08/22 20:56	LL
n-Butylbenzene	**10.8**		ug/L	2.0	1.0	1	04/08/22	04/08/22 20:56	LL
sec-Butylbenzene	**5.1**		ug/L	2.0	1.0	1	04/08/22	04/08/22 20:56	LL
tert-Butylbenzene	**1.0**	J	ug/L	2.0	1.0	1	04/08/22	04/08/22 20:56	LL
Carbon disulfide	ND		ug/L	2.0	1.0	1	04/08/22	04/08/22 20:56	LL
Carbon tetrachloride	ND		ug/L	2.0	1.0	1	04/08/22	04/08/22 20:56	LL
Chlorobenzene	ND		ug/L	2.0	1.0	1	04/08/22	04/08/22 20:56	LL
Chloroethane	ND		ug/L	5.0	5.0	1	04/08/22	04/08/22 20:56	LL
Chloroform	ND		ug/L	2.0	1.0	1	04/08/22	04/08/22 20:56	LL
Chloromethane	ND		ug/L	5.0	5.0	1	04/08/22	04/08/22 20:56	LL
2-Chlorotoluene	ND		ug/L	2.0	1.0	1	04/08/22	04/08/22 20:56	LL
4-Chlorotoluene	ND		ug/L	2.0	1.0	1	04/08/22	04/08/22 20:56	LL
Dibromochloromethane	ND		ug/L	2.0	1.0	1	04/08/22	04/08/22 20:56	LL
1,2-Dibromo-3-chloropropane	ND		ug/L	2.0	1.0	1	04/08/22	04/08/22 20:56	LL
1,2-Dibromoethane (EDB)	ND		ug/L	2.0	1.0	1	04/08/22	04/08/22 20:56	LL
Dibromomethane	ND		ug/L	2.0	1.0	1	04/08/22	04/08/22 20:56	LL
1,2-Dichlorobenzene	ND		ug/L	2.0	1.0	1	04/08/22	04/08/22 20:56	LL
1,3-Dichlorobenzene	ND		ug/L	2.0	1.0	1	04/08/22	04/08/22 20:56	LL
1,4-Dichlorobenzene	ND		ug/L	2.0	1.0	1	04/08/22	04/08/22 20:56	LL
Dichlorodifluoromethane	ND		ug/L	2.0	1.0	1	04/08/22	04/08/22 20:56	LL
1,1-Dichloroethane	ND		ug/L	2.0	1.0	1	04/08/22	04/08/22 20:56	LL
1,2-Dichloroethane	ND		ug/L	2.0	1.0	1	04/08/22	04/08/22 20:56	LL
1,1-Dichloroethene	ND		ug/L	2.0	1.0	1	04/08/22	04/08/22 20:56	LL

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

Analytical Results

Project: RF-064

Project Number: RF-064
Project Manager: Steve Dessel

Reported:
04/18/22 09:42

MW-1

2040618-01 (Nonpotable Water)
Sample Date: 04/06/22

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	04/08/22	04/08/22 20:56	LL
trans-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	04/08/22	04/08/22 20:56	LL
Dichlorofluoromethane	ND		ug/L	2.0	1.0	1	04/08/22	04/08/22 20:56	LL
1,2-Dichloropropane	ND		ug/L	2.0	1.0	1	04/08/22	04/08/22 20:56	LL
1,3-Dichloropropane	ND		ug/L	2.0	1.0	1	04/08/22	04/08/22 20:56	LL
2,2-Dichloropropane	ND		ug/L	2.0	1.0	1	04/08/22	04/08/22 20:56	LL
1,1-Dichloropropene	ND		ug/L	2.0	1.0	1	04/08/22	04/08/22 20:56	LL
cis-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	04/08/22	04/08/22 20:56	LL
trans-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	04/08/22	04/08/22 20:56	LL
Diisopropyl ether (DIPE)	ND		ug/L	2.0	1.0	1	04/08/22	04/08/22 20:56	LL
Ethyl tert-butyl ether (ETBE)	ND		ug/L	2.0	1.0	1	04/08/22	04/08/22 20:56	LL
Ethylbenzene	**36.9**		ug/L	2.0	1.0	1	04/08/22	04/08/22 20:56	LL
Hexachlorobutadiene	ND		ug/L	2.0	1.0	1	04/08/22	04/08/22 20:56	LL
2-Hexanone	ND		ug/L	10.0	10.0	1	04/08/22	04/08/22 20:56	LL
Isopropylbenzene (Cumene)	**9.7**		ug/L	2.0	1.0	1	04/08/22	04/08/22 20:56	LL
4-Isopropyltoluene	**4.2**		ug/L	2.0	1.0	1	04/08/22	04/08/22 20:56	LL
Methyl tert-butyl ether (MTBE)	ND		ug/L	2.0	1.0	1	04/08/22	04/08/22 20:56	LL
4-Methyl-2-pentanone	ND		ug/L	10.0	10.0	1	04/08/22	04/08/22 20:56	LL
Methylene chloride	ND		ug/L	10.0	10.0	1	04/08/22	04/08/22 20:56	LL
Naphthalene	**32.1**		ug/L	2.0	2.0	1	04/08/22	04/08/22 20:56	LL
n-Propylbenzene	**17.9**		ug/L	2.0	1.0	1	04/08/22	04/08/22 20:56	LL
Styrene	ND		ug/L	2.0	1.0	1	04/08/22	04/08/22 20:56	LL
1,1,1,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	04/08/22	04/08/22 20:56	LL
1,1,2,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	04/08/22	04/08/22 20:56	LL
Tetrachloroethene	ND		ug/L	2.0	1.0	1	04/08/22	04/08/22 20:56	LL
Toluene	**1.5**	J	ug/L	2.0	1.0	1	04/08/22	04/08/22 20:56	LL
1,2,3-Trichlorobenzene	ND		ug/L	2.0	1.0	1	04/08/22	04/08/22 20:56	LL
1,2,4-Trichlorobenzene	ND		ug/L	2.0	1.0	1	04/08/22	04/08/22 20:56	LL
1,1,1-Trichloroethane	ND		ug/L	2.0	1.0	1	04/08/22	04/08/22 20:56	LL
1,1,2-Trichloroethane	ND		ug/L	2.0	1.0	1	04/08/22	04/08/22 20:56	LL
Trichloroethene	ND		ug/L	2.0	1.0	1	04/08/22	04/08/22 20:56	LL
Trichlorofluoromethane (Freon 11)	ND		ug/L	2.0	1.0	1	04/08/22	04/08/22 20:56	LL
1,2,3-Trichloropropane	ND		ug/L	2.0	1.0	1	04/08/22	04/08/22 20:56	LL
1,2,4-Trimethylbenzene	**61.9**		ug/L	2.0	1.0	1	04/08/22	04/08/22 20:56	LL

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Analytical Results

Project: RF-064

Project Number: RF-064
Project Manager: Steve Dessel

Reported:
04/18/22 09:42

MW-1

2040618-01 (Nonpotable Water)
Sample Date: 04/06/22

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)									
1,3,5-Trimethylbenzene	**14.8**		ug/L	2.0	1.0	1	04/08/22	04/08/22 20:56	LL
Vinyl chloride	ND		ug/L	2.0	1.0	1	04/08/22	04/08/22 20:56	LL
o-Xylene	**1.3**	J	ug/L	2.0	1.0	1	04/08/22	04/08/22 20:56	LL
m- & p-Xylenes	**12.8**		ug/L	2.0	1.0	1	04/08/22	04/08/22 20:56	LL
Surrogate: 1,2-Dichloroethane-d4			*70-130*	*80 %*			*04/08/22*	*04/08/22 20:56*	
Surrogate: Toluene-d8			*75-120*	*97 %*			*04/08/22*	*04/08/22 20:56*	
Surrogate: 4-Bromofluorobenzene			*75-120*	*93 %*			*04/08/22*	*04/08/22 20:56*	
GASOLINE RANGE ORGANICS BY EPA 8015C Prepared by GC-WATER-VOLATILES									
Gasoline-Range Organics	**837**		ug/L	100	100	1	04/15/22	04/15/22 12:25	RH
Surrogate: a,a,a-Trifluorotoluene [2C]			*85-115*	*88 %*			*04/15/22*	*04/15/22 12:25*	
DIESEL RANGE ORGANICS BY EPA 3510/8015C Prepared by 3510-GC(Sep Funnel)									
Diesel-Range Organics (C10-C28)	**2.06**		mg/L	0.19	0.19	1	04/12/22	04/13/22 17:15	EH
Surrogate: o-Terphenyl			*60-120*	*88 %*			*04/12/22*	*04/13/22 17:15*	

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Analytical Results

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Project: RF-064

Project Number: RF-064
Project Manager: Steve Dessel

Reported:
04/18/22 09:42

MW-2R

2040618-02 (Nonpotable Water)
Sample Date: 04/06/22

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
GASOLINE RANGE ORGANICS BY EPA 8015C Prepared by GC-WATER-VOLATILES									
Gasoline-Range Organics	**864**		ug/L	500	500	5	04/15/22	04/15/22 12:51	RH
Surrogate: a,a,a-Trifluorotoluene [2C]			*85-115*	*94 %*	*04/15/22*		*04/15/22 12:51*		
DIESEL RANGE ORGANICS BY EPA 3510/8015C Prepared by 3510-GC(Sep Funnel)									
Diesel-Range Organics (C10-C28)	**0.83**		mg/L	0.19	0.19	1	04/12/22	04/13/22 17:39	EH
Surrogate: o-Terphenyl			*60-120*	*84 %*	*04/12/22*		*04/13/22 17:39*		

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Analytical Results

Project: RF-064

Project Number: RF-064
Project Manager: Steve Dessel

Reported:
04/18/22 09:42

MW-2R

2040618-02RE1 (Nonpotable Water)
Sample Date: 04/06/22

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	04/10/22	04/10/22 20:05	WB
tert-Amyl alcohol (TAA)	ND		ug/L	20.0	20.0	1	04/10/22	04/10/22 20:05	WB
tert-Amyl methyl ether (TAME)	ND		ug/L	2.0	1.0	1	04/10/22	04/10/22 20:05	WB
Benzene	**10.6**		ug/L	2.0	1.0	1	04/10/22	04/10/22 20:05	WB
Bromobenzene	ND		ug/L	2.0	1.0	1	04/10/22	04/10/22 20:05	WB
Bromochloromethane	ND		ug/L	2.0	1.0	1	04/10/22	04/10/22 20:05	WB
Bromodichloromethane	ND		ug/L	2.0	1.0	1	04/10/22	04/10/22 20:05	WB
Bromoform	ND		ug/L	2.0	1.0	1	04/10/22	04/10/22 20:05	WB
Bromomethane	ND		ug/L	5.0	5.0	1	04/10/22	04/10/22 20:05	WB
tert-Butanol (TBA)	ND		ug/L	15.0	15.0	1	04/10/22	04/10/22 20:05	WB
2-Butanone (MEK)	ND		ug/L	10.0	10.0	1	04/10/22	04/10/22 20:05	WB
n-Butylbenzene	**4.5**		ug/L	2.0	1.0	1	04/10/22	04/10/22 20:05	WB
sec-Butylbenzene	**2.7**		ug/L	2.0	1.0	1	04/10/22	04/10/22 20:05	WB
tert-Butylbenzene	ND		ug/L	2.0	1.0	1	04/10/22	04/10/22 20:05	WB
Carbon disulfide	ND		ug/L	2.0	1.0	1	04/10/22	04/10/22 20:05	WB
Carbon tetrachloride	ND		ug/L	2.0	1.0	1	04/10/22	04/10/22 20:05	WB
Chlorobenzene	ND		ug/L	2.0	1.0	1	04/10/22	04/10/22 20:05	WB
Chloroethane	ND		ug/L	5.0	5.0	1	04/10/22	04/10/22 20:05	WB
Chloroform	ND		ug/L	2.0	1.0	1	04/10/22	04/10/22 20:05	WB
Chloromethane	ND		ug/L	5.0	5.0	1	04/10/22	04/10/22 20:05	WB
2-Chlorotoluene	ND		ug/L	2.0	1.0	1	04/10/22	04/10/22 20:05	WB
4-Chlorotoluene	ND		ug/L	2.0	1.0	1	04/10/22	04/10/22 20:05	WB
Dibromochloromethane	ND		ug/L	2.0	1.0	1	04/10/22	04/10/22 20:05	WB
1,2-Dibromo-3-chloropropane	ND		ug/L	2.0	1.0	1	04/10/22	04/10/22 20:05	WB
1,2-Dibromoethane (EDB)	ND		ug/L	2.0	1.0	1	04/10/22	04/10/22 20:05	WB
Dibromomethane	ND		ug/L	2.0	1.0	1	04/10/22	04/10/22 20:05	WB
1,2-Dichlorobenzene	ND		ug/L	2.0	1.0	1	04/10/22	04/10/22 20:05	WB
1,3-Dichlorobenzene	ND		ug/L	2.0	1.0	1	04/10/22	04/10/22 20:05	WB
1,4-Dichlorobenzene	ND		ug/L	2.0	1.0	1	04/10/22	04/10/22 20:05	WB
Dichlorodifluoromethane	ND		ug/L	2.0	1.0	1	04/10/22	04/10/22 20:05	WB
1,1-Dichloroethane	ND		ug/L	2.0	1.0	1	04/10/22	04/10/22 20:05	WB
1,2-Dichloroethane	ND		ug/L	2.0	1.0	1	04/10/22	04/10/22 20:05	WB
1,1-Dichloroethene	ND		ug/L	2.0	1.0	1	04/10/22	04/10/22 20:05	WB

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Analytical Results

Project: RF-064

Project Number: RF-064
Project Manager: Steve Dessel

Reported:
04/18/22 09:42

MW-2R

2040618-02RE1 (Nonpotable Water)
Sample Date: 04/06/22

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	04/10/22	04/10/22 20:05	WB
trans-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	04/10/22	04/10/22 20:05	WB
Dichlorofluoromethane	ND		ug/L	2.0	1.0	1	04/10/22	04/10/22 20:05	WB
1,2-Dichloropropane	ND		ug/L	2.0	1.0	1	04/10/22	04/10/22 20:05	WB
1,3-Dichloropropane	ND		ug/L	2.0	1.0	1	04/10/22	04/10/22 20:05	WB
2,2-Dichloropropane	ND		ug/L	2.0	1.0	1	04/10/22	04/10/22 20:05	WB
1,1-Dichloropropene	ND		ug/L	2.0	1.0	1	04/10/22	04/10/22 20:05	WB
cis-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	04/10/22	04/10/22 20:05	WB
trans-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	04/10/22	04/10/22 20:05	WB
Diisopropyl ether (DIPE)	ND		ug/L	2.0	1.0	1	04/10/22	04/10/22 20:05	WB
Ethyl tert-butyl ether (ETBE)	ND		ug/L	2.0	1.0	1	04/10/22	04/10/22 20:05	WB
Ethylbenzene	**113**		ug/L	2.0	1.0	1	04/10/22	04/10/22 20:05	WB
Hexachlorobutadiene	ND		ug/L	2.0	1.0	1	04/10/22	04/10/22 20:05	WB
2-Hexanone	ND		ug/L	10.0	10.0	1	04/10/22	04/10/22 20:05	WB
Isopropylbenzene (Cumene)	**14.5**		ug/L	2.0	1.0	1	04/10/22	04/10/22 20:05	WB
4-Isopropyltoluene	**1.1**	J	ug/L	2.0	1.0	1	04/10/22	04/10/22 20:05	WB
Methyl tert-butyl ether (MTBE)	ND		ug/L	2.0	1.0	1	04/10/22	04/10/22 20:05	WB
4-Methyl-2-pentanone	ND		ug/L	10.0	10.0	1	04/10/22	04/10/22 20:05	WB
Methylene chloride	ND		ug/L	10.0	10.0	1	04/10/22	04/10/22 20:05	WB
Naphthalene	**47.1**		ug/L	2.0	2.0	1	04/10/22	04/10/22 20:05	WB
n-Propylbenzene	**31.6**		ug/L	2.0	1.0	1	04/10/22	04/10/22 20:05	WB
Styrene	ND		ug/L	2.0	1.0	1	04/10/22	04/10/22 20:05	WB
1,1,1,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	04/10/22	04/10/22 20:05	WB
1,1,2,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	04/10/22	04/10/22 20:05	WB
Tetrachloroethene	ND		ug/L	2.0	1.0	1	04/10/22	04/10/22 20:05	WB
Toluene	**2.4**		ug/L	2.0	1.0	1	04/10/22	04/10/22 20:05	WB
1,2,3-Trichlorobenzene	ND		ug/L	2.0	1.0	1	04/10/22	04/10/22 20:05	WB
1,2,4-Trichlorobenzene	ND		ug/L	2.0	1.0	1	04/10/22	04/10/22 20:05	WB
1,1,1-Trichloroethane	ND		ug/L	2.0	1.0	1	04/10/22	04/10/22 20:05	WB
1,1,2-Trichloroethane	ND		ug/L	2.0	1.0	1	04/10/22	04/10/22 20:05	WB
Trichloroethene	ND		ug/L	2.0	1.0	1	04/10/22	04/10/22 20:05	WB
Trichlorofluoromethane (Freon 11)	ND		ug/L	2.0	1.0	1	04/10/22	04/10/22 20:05	WB
1,2,3-Trichloropropane	ND		ug/L	2.0	1.0	1	04/10/22	04/10/22 20:05	WB
1,2,4-Trimethylbenzene	**87.8**		ug/L	2.0	1.0	1	04/10/22	04/10/22 20:05	WB

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Analytical Results

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Project: RF-064

Project Number: RF-064
Project Manager: Steve Dessel

Reported:
04/18/22 09:42

MW-2R

2040618-02RE1 (Nonpotable Water)
Sample Date: 04/06/22

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)									
1,3,5-Trimethylbenzene	**3.1**		ug/L	2.0	1.0	1	04/10/22	04/10/22 20:05	WB
Vinyl chloride	ND		ug/L	2.0	1.0	1	04/10/22	04/10/22 20:05	WB
o-Xylene	**1.1**	J	ug/L	2.0	1.0	1	04/10/22	04/10/22 20:05	WB
m- & p-Xylenes	**47.4**		ug/L	2.0	1.0	1	04/10/22	04/10/22 20:05	WB
Surrogate: 1,2-Dichloroethane-d4			*70-130*	*90 %*			*04/10/22*	*04/10/22 20:05*	
Surrogate: Toluene-d8			*75-120*	*98 %*			*04/10/22*	*04/10/22 20:05*	
Surrogate: 4-Bromofluorobenzene			*75-120*	*97 %*			*04/10/22*	*04/10/22 20:05*	

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Project: RF-064

Project Number: RF-064
Project Manager: Steve Dessel

Reported:
04/18/22 09:42

MW-5R

2040618-03 (Nonpotable Water)
Sample Date: 04/06/22

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	04/11/22	04/11/22 15:31	WB
tert-Amyl alcohol (TAA)	ND		ug/L	20.0	20.0	1	04/11/22	04/11/22 15:31	WB
tert-Amyl methyl ether (TAME)	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:31	WB
Benzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:31	WB
Bromobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:31	WB
Bromochloromethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:31	WB
Bromodichloromethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:31	WB
Bromoform	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:31	WB
Bromomethane	ND		ug/L	5.0	5.0	1	04/11/22	04/11/22 15:31	WB
tert-Butanol (TBA)	ND		ug/L	15.0	15.0	1	04/11/22	04/11/22 15:31	WB
2-Butanone (MEK)	ND		ug/L	10.0	10.0	1	04/11/22	04/11/22 15:31	WB
n-Butylbenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:31	WB
sec-Butylbenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:31	WB
tert-Butylbenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:31	WB
Carbon disulfide	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:31	WB
Carbon tetrachloride	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:31	WB
Chlorobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:31	WB
Chloroethane	ND		ug/L	5.0	5.0	1	04/11/22	04/11/22 15:31	WB
Chloroform	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:31	WB
Chloromethane	ND		ug/L	5.0	5.0	1	04/11/22	04/11/22 15:31	WB
2-Chlorotoluene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:31	WB
4-Chlorotoluene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:31	WB
Dibromochloromethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:31	WB
1,2-Dibromo-3-chloropropane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:31	WB
1,2-Dibromoethane (EDB)	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:31	WB
Dibromomethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:31	WB
1,2-Dichlorobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:31	WB
1,3-Dichlorobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:31	WB
1,4-Dichlorobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:31	WB
Dichlorodifluoromethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:31	WB
1,1-Dichloroethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:31	WB
1,2-Dichloroethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:31	WB
1,1-Dichloroethene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:31	WB

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Project: RF-064

Project Number: RF-064
Project Manager: Steve Dessel

Reported:
04/18/22 09:42

MW-5R

2040618-03 (Nonpotable Water)
Sample Date: 04/06/22

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	04/11/22	04/11/22 15:31	WB
trans-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:31	WB
Dichlorofluoromethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:31	WB
1,2-Dichloropropane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:31	WB
1,3-Dichloropropane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:31	WB
2,2-Dichloropropane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:31	WB
1,1-Dichloropropene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:31	WB
cis-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:31	WB
trans-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:31	WB
Diisopropyl ether (DIPE)	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:31	WB
Ethyl tert-butyl ether (ETBE)	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:31	WB
Ethylbenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:31	WB
Hexachlorobutadiene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:31	WB
2-Hexanone	ND		ug/L	10.0	10.0	1	04/11/22	04/11/22 15:31	WB
Isopropylbenzene (Cumene)	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:31	WB
4-Isopropyltoluene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:31	WB
Methyl tert-butyl ether (MTBE)	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:31	WB
4-Methyl-2-pentanone	ND		ug/L	10.0	10.0	1	04/11/22	04/11/22 15:31	WB
Methylene chloride	ND		ug/L	10.0	10.0	1	04/11/22	04/11/22 15:31	WB
Naphthalene	ND		ug/L	2.0	2.0	1	04/11/22	04/11/22 15:31	WB
n-Propylbenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:31	WB
Styrene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:31	WB
1,1,1,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:31	WB
1,1,2,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:31	WB
Tetrachloroethene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:31	WB
Toluene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:31	WB
1,2,3-Trichlorobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:31	WB
1,2,4-Trichlorobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:31	WB
1,1,1-Trichloroethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:31	WB
1,1,2-Trichloroethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:31	WB
Trichloroethene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:31	WB
Trichlorofluoromethane (Freon 11)	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:31	WB
1,2,3-Trichloropropane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:31	WB

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Analytical Results

Project: RF-064

Project Number: RF-064
Project Manager: Steve Dessel

Reported:
04/18/22 09:42

MW-5R

2040618-03 (Nonpotable Water)
Sample Date: 04/06/22

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	04/11/22	04/11/22 15:31	WB
1,3,5-Trimethylbenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:31	WB
Vinyl chloride	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:31	WB
o-Xylene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:31	WB
m- & p-Xylenes	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:31	WB
Surrogate: 1,2-Dichloroethane-d4			*70-130*	*98 %*	*04/11/22*		*04/11/22 15:31*		
Surrogate: Toluene-d8			*75-120*	*94 %*	*04/11/22*		*04/11/22 15:31*		
Surrogate: 4-Bromofluorobenzene			*75-120*	*93 %*	*04/11/22*		*04/11/22 15:31*		
GASOLINE RANGE ORGANICS BY EPA 8015C Prepared by GC-WATER-VOLATILES									
Gasoline-Range Organics	ND		ug/L	100	100	1	04/15/22	04/15/22 13:18	RH
Surrogate: a,a,a-Trifluorotoluene [2C]			*85-115*	*94 %*	*04/15/22*		*04/15/22 13:18*		
DIESEL RANGE ORGANICS BY EPA 3510/8015C Prepared by 3510-GC(Sep Funnel)									
Diesel-Range Organics (C10-C28)	**0.22**		mg/L	0.19	0.19	1	04/12/22	04/13/22 18:04	EH
Surrogate: o-Terphenyl			*60-120*	*86 %*	*04/12/22*		*04/13/22 18:04*		

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Analytical Results

Project: RF-064

Project Number: RF-064
Project Manager: Steve Dessel

Reported:
04/18/22 09:42

MW-8R

2040618-04 (Nonpotable Water)
Sample Date: 04/06/22

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	04/11/22	04/11/22 13:03	WB
tert-Amyl alcohol (TAA)	ND		ug/L	20.0	20.0	1	04/11/22	04/11/22 13:03	WB
tert-Amyl methyl ether (TAME)	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:03	WB
Benzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:03	WB
Bromobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:03	WB
Bromochloromethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:03	WB
Bromodichloromethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:03	WB
Bromoform	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:03	WB
Bromomethane	ND		ug/L	5.0	5.0	1	04/11/22	04/11/22 13:03	WB
tert-Butanol (TBA)	ND		ug/L	15.0	15.0	1	04/11/22	04/11/22 13:03	WB
2-Butanone (MEK)	**11.9**		ug/L	10.0	10.0	1	04/11/22	04/11/22 13:03	WB
n-Butylbenzene	**4.2**		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:03	WB
sec-Butylbenzene	**2.5**		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:03	WB
tert-Butylbenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:03	WB
Carbon disulfide	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:03	WB
Carbon tetrachloride	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:03	WB
Chlorobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:03	WB
Chloroethane	ND		ug/L	5.0	5.0	1	04/11/22	04/11/22 13:03	WB
Chloroform	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:03	WB
Chloromethane	ND		ug/L	5.0	5.0	1	04/11/22	04/11/22 13:03	WB
2-Chlorotoluene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:03	WB
4-Chlorotoluene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:03	WB
Dibromochloromethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:03	WB
1,2-Dibromo-3-chloropropane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:03	WB
1,2-Dibromoethane (EDB)	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:03	WB
Dibromomethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:03	WB
1,2-Dichlorobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:03	WB
1,3-Dichlorobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:03	WB
1,4-Dichlorobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:03	WB
Dichlorodifluoromethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:03	WB
1,1-Dichloroethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:03	WB
1,2-Dichloroethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:03	WB
1,1-Dichloroethene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:03	WB

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Project: RF-064

Project Number: RF-064
Project Manager: Steve Dessel

Reported:
04/18/22 09:42

MW-8R

2040618-04 (Nonpotable Water)
Sample Date: 04/06/22

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	04/11/22	04/11/22 13:03	WB
trans-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:03	WB
Dichlorofluoromethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:03	WB
1,2-Dichloropropane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:03	WB
1,3-Dichloropropane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:03	WB
2,2-Dichloropropane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:03	WB
1,1-Dichloropropene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:03	WB
cis-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:03	WB
trans-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:03	WB
Diisopropyl ether (DIPE)	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:03	WB
Ethyl tert-butyl ether (ETBE)	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:03	WB
Ethylbenzene	**38.8**		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:03	WB
Hexachlorobutadiene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:03	WB
2-Hexanone	ND		ug/L	10.0	10.0	1	04/11/22	04/11/22 13:03	WB
Isopropylbenzene (Cumene)	**12.8**		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:03	WB
4-Isopropyltoluene	**1.1**	J	ug/L	2.0	1.0	1	04/11/22	04/11/22 13:03	WB
Methyl tert-butyl ether (MTBE)	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:03	WB
4-Methyl-2-pentanone	ND		ug/L	10.0	10.0	1	04/11/22	04/11/22 13:03	WB
Methylene chloride	ND		ug/L	10.0	10.0	1	04/11/22	04/11/22 13:03	WB
Naphthalene	**24.2**		ug/L	2.0	2.0	1	04/11/22	04/11/22 13:03	WB
n-Propylbenzene	**24.3**		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:03	WB
Styrene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:03	WB
1,1,1,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:03	WB
1,1,2,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:03	WB
Tetrachloroethene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:03	WB
Toluene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:03	WB
1,2,3-Trichlorobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:03	WB
1,2,4-Trichlorobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:03	WB
1,1,1-Trichloroethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:03	WB
1,1,2-Trichloroethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:03	WB
Trichloroethene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:03	WB
Trichlorofluoromethane (Freon 11)	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:03	WB
1,2,3-Trichloropropane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:03	WB
1,2,4-Trimethylbenzene	**21.2**		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:03	WB

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Analytical Results

Project: RF-064

Project Number: RF-064
Project Manager: Steve Dessel

Reported:
04/18/22 09:42

MW-8R

2040618-04 (Nonpotable Water)
Sample Date: 04/06/22

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)									
1,3,5-Trimethylbenzene	**18.1**		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:03	WB
Vinyl chloride	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:03	WB
o-Xylene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:03	WB
m- & p-Xylenes	**22.5**		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:03	WB
Surrogate: 1,2-Dichloroethane-d4			*70-130*	*88 %*	*04/11/22*		*04/11/22 13:03*		
Surrogate: Toluene-d8			*75-120*	*98 %*	*04/11/22*		*04/11/22 13:03*		
Surrogate: 4-Bromofluorobenzene			*75-120*	*97 %*	*04/11/22*		*04/11/22 13:03*		
GASOLINE RANGE ORGANICS BY EPA 8015C Prepared by GC-WATER-VOLATILES									
Gasoline-Range Organics	**799**		ug/L	100	100	1	04/15/22	04/15/22 13:45	RH
Surrogate: a,a,a-Trifluorotoluene [2C]			*85-115*	*87 %*	*04/15/22*		*04/15/22 13:45*		
DIESEL RANGE ORGANICS BY EPA 3510/8015C Prepared by 3510-GC(Sep Funnel)									
Diesel-Range Organics (C10-C28)	**0.56**		mg/L	0.19	0.19	1	04/12/22	04/13/22 18:29	EH
Surrogate: o-Terphenyl			*60-120*	*86 %*	*04/12/22*		*04/13/22 18:29*		

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Project: RF-064

Project Number: RF-064
Project Manager: Steve Dessel

Reported:
04/18/22 09:42

MW-15

2040618-05 (Nonpotable Water)
Sample Date: 04/06/22

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	04/11/22	04/11/22 13:28	WB
tert-Amyl alcohol (TAA)	ND		ug/L	20.0	20.0	1	04/11/22	04/11/22 13:28	WB
tert-Amyl methyl ether (TAME)	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:28	WB
Benzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:28	WB
Bromobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:28	WB
Bromochloromethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:28	WB
Bromodichloromethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:28	WB
Bromoform	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:28	WB
Bromomethane	ND		ug/L	5.0	5.0	1	04/11/22	04/11/22 13:28	WB
tert-Butanol (TBA)	ND		ug/L	15.0	15.0	1	04/11/22	04/11/22 13:28	WB
2-Butanone (MEK)	ND		ug/L	10.0	10.0	1	04/11/22	04/11/22 13:28	WB
n-Butylbenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:28	WB
sec-Butylbenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:28	WB
tert-Butylbenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:28	WB
Carbon disulfide	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:28	WB
Carbon tetrachloride	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:28	WB
Chlorobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:28	WB
Chloroethane	ND		ug/L	5.0	5.0	1	04/11/22	04/11/22 13:28	WB
Chloroform	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:28	WB
Chloromethane	ND		ug/L	5.0	5.0	1	04/11/22	04/11/22 13:28	WB
2-Chlorotoluene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:28	WB
4-Chlorotoluene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:28	WB
Dibromochloromethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:28	WB
1,2-Dibromo-3-chloropropane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:28	WB
1,2-Dibromoethane (EDB)	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:28	WB
Dibromomethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:28	WB
1,2-Dichlorobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:28	WB
1,3-Dichlorobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:28	WB
1,4-Dichlorobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:28	WB
Dichlorodifluoromethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:28	WB
1,1-Dichloroethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:28	WB
1,2-Dichloroethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:28	WB
1,1-Dichloroethene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:28	WB

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410-247-7600
www.mdspectral.com

Project: RF-064

Project Number: RF-064
Project Manager: Steve Dessel

Reported:
04/18/22 09:42

MW-15

2040618-05 (Nonpotable Water)
Sample Date: 04/06/22

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	04/11/22	04/11/22 13:28	WB
trans-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:28	WB
Dichlorofluoromethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:28	WB
1,2-Dichloropropane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:28	WB
1,3-Dichloropropane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:28	WB
2,2-Dichloropropane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:28	WB
1,1-Dichloropropene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:28	WB
cis-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:28	WB
trans-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:28	WB
Diisopropyl ether (DIPE)	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:28	WB
Ethyl tert-butyl ether (ETBE)	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:28	WB
Ethylbenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:28	WB
Hexachlorobutadiene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:28	WB
2-Hexanone	ND		ug/L	10.0	10.0	1	04/11/22	04/11/22 13:28	WB
Isopropylbenzene (Cumene)	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:28	WB
4-Isopropyltoluene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:28	WB
Methyl tert-butyl ether (MTBE)	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:28	WB
4-Methyl-2-pentanone	ND		ug/L	10.0	10.0	1	04/11/22	04/11/22 13:28	WB
Methylene chloride	ND		ug/L	10.0	10.0	1	04/11/22	04/11/22 13:28	WB
Naphthalene	ND		ug/L	2.0	2.0	1	04/11/22	04/11/22 13:28	WB
n-Propylbenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:28	WB
Styrene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:28	WB
1,1,1,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:28	WB
1,1,2,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:28	WB
Tetrachloroethene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:28	WB
Toluene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:28	WB
1,2,3-Trichlorobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:28	WB
1,2,4-Trichlorobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:28	WB
1,1,1-Trichloroethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:28	WB
1,1,2-Trichloroethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:28	WB
Trichloroethene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:28	WB
Trichlorofluoromethane (Freon 11)	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:28	WB
1,2,3-Trichloropropane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:28	WB

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Analytical Results

Project: RF-064

Project Number: RF-064
Project Manager: Steve Dessel

Reported:
04/18/22 09:42

MW-15

2040618-05 (Nonpotable Water)
Sample Date: 04/06/22

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	04/11/22	04/11/22 13:28	WB
1,3,5-Trimethylbenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:28	WB
Vinyl chloride	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:28	WB
o-Xylene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:28	WB
m- & p-Xylenes	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:28	WB
Surrogate: 1,2-Dichloroethane-d4			*70-130*	*95 %*	*04/11/22*		*04/11/22 13:28*		
Surrogate: Toluene-d8			*75-120*	*95 %*	*04/11/22*		*04/11/22 13:28*		
Surrogate: 4-Bromofluorobenzene			*75-120*	*91 %*	*04/11/22*		*04/11/22 13:28*		
GASOLINE RANGE ORGANICS BY EPA 8015C Prepared by GC-WATER-VOLATILES									
Gasoline-Range Organics	ND		ug/L	100	100	1	04/15/22	04/15/22 14:12	RH
Surrogate: a,a,a-Trifluorotoluene [2C]			*85-115*	*94 %*	*04/15/22*		*04/15/22 14:12*		
DIESEL RANGE ORGANICS BY EPA 3510/8015C Prepared by 3510-GC(Sep Funnel)									
Diesel-Range Organics (C10-C28)	ND		mg/L	0.19	0.19	1	04/12/22	04/13/22 18:53	EH
Surrogate: o-Terphenyl			*60-120*	*87 %*	*04/12/22*		*04/13/22 18:53*		

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Analytical Results

Project: RF-064

Project Number: RF-064
Project Manager: Steve Dessel

Reported:
04/18/22 09:42

MW-21

2040618-06 (Nonpotable Water)
Sample Date: 04/06/22

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	50.0	50.0	5	04/11/22	04/11/22 15:06	WB
tert-Amyl alcohol (TAA)	ND		ug/L	100	100	5	04/11/22	04/11/22 15:06	WB
tert-Amyl methyl ether (TAME)	**8.9**	J	ug/L	10.0	5.0	5	04/11/22	04/11/22 15:06	WB
Benzene	**734**		ug/L	10.0	5.0	5	04/11/22	04/11/22 15:06	WB
Bromobenzene	ND		ug/L	10.0	5.0	5	04/11/22	04/11/22 15:06	WB
Bromochloromethane	ND		ug/L	10.0	5.0	5	04/11/22	04/11/22 15:06	WB
Bromodichloromethane	ND		ug/L	10.0	5.0	5	04/11/22	04/11/22 15:06	WB
Bromoform	ND		ug/L	10.0	5.0	5	04/11/22	04/11/22 15:06	WB
Bromomethane	ND		ug/L	25.0	25.0	5	04/11/22	04/11/22 15:06	WB
tert-Butanol (TBA)	**141**		ug/L	75.0	75.0	5	04/11/22	04/11/22 15:06	WB
2-Butanone (MEK)	ND		ug/L	50.0	50.0	5	04/11/22	04/11/22 15:06	WB
n-Butylbenzene	**11.5**		ug/L	10.0	5.0	5	04/11/22	04/11/22 15:06	WB
sec-Butylbenzene	**7.0**	J	ug/L	10.0	5.0	5	04/11/22	04/11/22 15:06	WB
tert-Butylbenzene	ND		ug/L	10.0	5.0	5	04/11/22	04/11/22 15:06	WB
Carbon disulfide	ND		ug/L	10.0	5.0	5	04/11/22	04/11/22 15:06	WB
Carbon tetrachloride	ND		ug/L	10.0	5.0	5	04/11/22	04/11/22 15:06	WB
Chlorobenzene	ND		ug/L	10.0	5.0	5	04/11/22	04/11/22 15:06	WB
Chloroethane	ND		ug/L	25.0	25.0	5	04/11/22	04/11/22 15:06	WB
Chloroform	ND		ug/L	10.0	5.0	5	04/11/22	04/11/22 15:06	WB
Chloromethane	ND		ug/L	25.0	25.0	5	04/11/22	04/11/22 15:06	WB
2-Chlorotoluene	ND		ug/L	10.0	5.0	5	04/11/22	04/11/22 15:06	WB
4-Chlorotoluene	ND		ug/L	10.0	5.0	5	04/11/22	04/11/22 15:06	WB
Dibromochloromethane	ND		ug/L	10.0	5.0	5	04/11/22	04/11/22 15:06	WB
1,2-Dibromo-3-chloropropane	ND		ug/L	10.0	5.0	5	04/11/22	04/11/22 15:06	WB
1,2-Dibromoethane (EDB)	ND		ug/L	10.0	5.0	5	04/11/22	04/11/22 15:06	WB
Dibromomethane	ND		ug/L	10.0	5.0	5	04/11/22	04/11/22 15:06	WB
1,2-Dichlorobenzene	ND		ug/L	10.0	5.0	5	04/11/22	04/11/22 15:06	WB
1,3-Dichlorobenzene	ND		ug/L	10.0	5.0	5	04/11/22	04/11/22 15:06	WB
1,4-Dichlorobenzene	ND		ug/L	10.0	5.0	5	04/11/22	04/11/22 15:06	WB
Dichlorodifluoromethane	ND		ug/L	10.0	5.0	5	04/11/22	04/11/22 15:06	WB
1,1-Dichloroethane	ND		ug/L	10.0	5.0	5	04/11/22	04/11/22 15:06	WB
1,2-Dichloroethane	ND		ug/L	10.0	5.0	5	04/11/22	04/11/22 15:06	WB
1,1-Dichloroethene	ND		ug/L	10.0	5.0	5	04/11/22	04/11/22 15:06	WB

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Analytical Results

Project: RF-064

Project Number: RF-064
Project Manager: Steve Dessel

Reported:
04/18/22 09:42

MW-21

2040618-06 (Nonpotable Water)
Sample Date: 04/06/22

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	10.0	5.0	5	04/11/22	04/11/22 15:06	WB
trans-1,2-Dichloroethene	ND		ug/L	10.0	5.0	5	04/11/22	04/11/22 15:06	WB
Dichlorofluoromethane	ND		ug/L	10.0	5.0	5	04/11/22	04/11/22 15:06	WB
1,2-Dichloropropane	ND		ug/L	10.0	5.0	5	04/11/22	04/11/22 15:06	WB
1,3-Dichloropropane	ND		ug/L	10.0	5.0	5	04/11/22	04/11/22 15:06	WB
2,2-Dichloropropane	ND		ug/L	10.0	5.0	5	04/11/22	04/11/22 15:06	WB
1,1-Dichloropropene	ND		ug/L	10.0	5.0	5	04/11/22	04/11/22 15:06	WB
cis-1,3-Dichloropropene	ND		ug/L	10.0	5.0	5	04/11/22	04/11/22 15:06	WB
trans-1,3-Dichloropropene	ND		ug/L	10.0	5.0	5	04/11/22	04/11/22 15:06	WB
Diisopropyl ether (DIPE)	**40.2**		ug/L	10.0	5.0	5	04/11/22	04/11/22 15:06	WB
Ethyl tert-butyl ether (ETBE)	ND		ug/L	10.0	5.0	5	04/11/22	04/11/22 15:06	WB
Ethylbenzene	**126**		ug/L	10.0	5.0	5	04/11/22	04/11/22 15:06	WB
Hexachlorobutadiene	ND		ug/L	10.0	5.0	5	04/11/22	04/11/22 15:06	WB
2-Hexanone	ND		ug/L	50.0	50.0	5	04/11/22	04/11/22 15:06	WB
Isopropylbenzene (Cumene)	**53.5**		ug/L	10.0	5.0	5	04/11/22	04/11/22 15:06	WB
4-Isopropyltoluene	ND		ug/L	10.0	5.0	5	04/11/22	04/11/22 15:06	WB
Methyl tert-butyl ether (MTBE)	**19.5**		ug/L	10.0	5.0	5	04/11/22	04/11/22 15:06	WB
4-Methyl-2-pentanone	ND		ug/L	50.0	50.0	5	04/11/22	04/11/22 15:06	WB
Methylene chloride	ND		ug/L	50.0	50.0	5	04/11/22	04/11/22 15:06	WB
Naphthalene	**71.3**		ug/L	10.0	10.0	5	04/11/22	04/11/22 15:06	WB
n-Propylbenzene	**117**		ug/L	10.0	5.0	5	04/11/22	04/11/22 15:06	WB
Styrene	ND		ug/L	10.0	5.0	5	04/11/22	04/11/22 15:06	WB
1,1,1,2-Tetrachloroethane	ND		ug/L	10.0	5.0	5	04/11/22	04/11/22 15:06	WB
1,1,2,2-Tetrachloroethane	ND		ug/L	10.0	5.0	5	04/11/22	04/11/22 15:06	WB
Tetrachloroethene	ND		ug/L	10.0	5.0	5	04/11/22	04/11/22 15:06	WB
Toluene	**11.9**		ug/L	10.0	5.0	5	04/11/22	04/11/22 15:06	WB
1,2,3-Trichlorobenzene	ND		ug/L	10.0	5.0	5	04/11/22	04/11/22 15:06	WB
1,2,4-Trichlorobenzene	ND		ug/L	10.0	5.0	5	04/11/22	04/11/22 15:06	WB
1,1,1-Trichloroethane	ND		ug/L	10.0	5.0	5	04/11/22	04/11/22 15:06	WB
1,1,2-Trichloroethane	ND		ug/L	10.0	5.0	5	04/11/22	04/11/22 15:06	WB
Trichloroethene	ND		ug/L	10.0	5.0	5	04/11/22	04/11/22 15:06	WB
Trichlorofluoromethane (Freon 11)	ND		ug/L	10.0	5.0	5	04/11/22	04/11/22 15:06	WB
1,2,3-Trichloropropane	ND		ug/L	10.0	5.0	5	04/11/22	04/11/22 15:06	WB
1,2,4-Trimethylbenzene	**194**		ug/L	10.0	5.0	5	04/11/22	04/11/22 15:06	WB

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Analytical Results

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Project: RF-064

Project Number: RF-064
Project Manager: Steve Dessel

Reported:
04/18/22 09:42

MW-21

2040618-06 (Nonpotable Water)
Sample Date: 04/06/22

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)									
1,3,5-Trimethylbenzene	**38.7**		ug/L	10.0	5.0	5	04/11/22	04/11/22 15:06	WB
Vinyl chloride	ND		ug/L	10.0	5.0	5	04/11/22	04/11/22 15:06	WB
o-Xylene	**13.0**		ug/L	10.0	5.0	5	04/11/22	04/11/22 15:06	WB
m- & p-Xylenes	**302**		ug/L	10.0	5.0	5	04/11/22	04/11/22 15:06	WB
Surrogate: 1,2-Dichloroethane-d4			*70-130*	*90 %*	*04/11/22*		*04/11/22 15:06*		
Surrogate: Toluene-d8			*75-120*	*98 %*	*04/11/22*		*04/11/22 15:06*		
Surrogate: 4-Bromofluorobenzene			*75-120*	*99 %*	*04/11/22*		*04/11/22 15:06*		
GASOLINE RANGE ORGANICS BY EPA 8015C Prepared by GC-WATER-VOLATILES									
Gasoline-Range Organics	**2570**		ug/L	100	100	1	04/15/22	04/15/22 14:39	RH
Surrogate: a,a,a-Trifluorotoluene [2C]			*85-115*	*81 %*	*04/15/22*		*04/15/22 14:39*		*S-04*
DIESEL RANGE ORGANICS BY EPA 3510/8015C Prepared by 3510-GC(Sep Funnel)									
Diesel-Range Organics (C10-C28)	**2.17**		mg/L	0.19	0.19	1	04/12/22	04/13/22 19:18	EH
Surrogate: o-Terphenyl			*60-120*	*89 %*	*04/12/22*		*04/13/22 19:18*		

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Analytical Results

Project: RF-064

Project Number: RF-064
Project Manager: Steve Dessel

Reported:
04/18/22 09:42

MW-23

2040618-07 (Nonpotable Water)
Sample Date: 04/06/22

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	04/11/22	04/11/22 13:52	WB
tert-Amyl alcohol (TAA)	ND		ug/L	20.0	20.0	1	04/11/22	04/11/22 13:52	WB
tert-Amyl methyl ether (TAME)	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:52	WB
Benzene	**7.2**		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:52	WB
Bromobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:52	WB
Bromochloromethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:52	WB
Bromodichloromethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:52	WB
Bromoform	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:52	WB
Bromomethane	ND		ug/L	5.0	5.0	1	04/11/22	04/11/22 13:52	WB
tert-Butanol (TBA)	**15.9**		ug/L	15.0	15.0	1	04/11/22	04/11/22 13:52	WB
2-Butanone (MEK)	ND		ug/L	10.0	10.0	1	04/11/22	04/11/22 13:52	WB
n-Butylbenzene	**3.9**		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:52	WB
sec-Butylbenzene	**4.8**		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:52	WB
tert-Butylbenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:52	WB
Carbon disulfide	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:52	WB
Carbon tetrachloride	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:52	WB
Chlorobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:52	WB
Chloroethane	ND		ug/L	5.0	5.0	1	04/11/22	04/11/22 13:52	WB
Chloroform	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:52	WB
Chloromethane	ND		ug/L	5.0	5.0	1	04/11/22	04/11/22 13:52	WB
2-Chlorotoluene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:52	WB
4-Chlorotoluene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:52	WB
Dibromochloromethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:52	WB
1,2-Dibromo-3-chloropropane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:52	WB
1,2-Dibromoethane (EDB)	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:52	WB
Dibromomethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:52	WB
1,2-Dichlorobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:52	WB
1,3-Dichlorobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:52	WB
1,4-Dichlorobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:52	WB
Dichlorodifluoromethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:52	WB
1,1-Dichloroethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:52	WB
1,2-Dichloroethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:52	WB
1,1-Dichloroethene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:52	WB

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Analytical Results

Project: RF-064

Project Number: RF-064
Project Manager: Steve Dessel

Reported:
04/18/22 09:42

MW-23

2040618-07 (Nonpotable Water)
Sample Date: 04/06/22

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	04/11/22	04/11/22 13:52	WB
trans-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:52	WB
Dichlorofluoromethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:52	WB
1,2-Dichloropropane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:52	WB
1,3-Dichloropropane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:52	WB
2,2-Dichloropropane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:52	WB
1,1-Dichloropropene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:52	WB
cis-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:52	WB
trans-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:52	WB
Diisopropyl ether (DIPE)	**1.5**	J	ug/L	2.0	1.0	1	04/11/22	04/11/22 13:52	WB
Ethyl tert-butyl ether (ETBE)	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:52	WB
Ethylbenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:52	WB
Hexachlorobutadiene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:52	WB
2-Hexanone	ND		ug/L	10.0	10.0	1	04/11/22	04/11/22 13:52	WB
Isopropylbenzene (Cumene)	**1.7**	J	ug/L	2.0	1.0	1	04/11/22	04/11/22 13:52	WB
4-Isopropyltoluene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:52	WB
Methyl tert-butyl ether (MTBE)	**3.3**		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:52	WB
4-Methyl-2-pentanone	ND		ug/L	10.0	10.0	1	04/11/22	04/11/22 13:52	WB
Methylene chloride	ND		ug/L	10.0	10.0	1	04/11/22	04/11/22 13:52	WB
Naphthalene	ND		ug/L	2.0	2.0	1	04/11/22	04/11/22 13:52	WB
n-Propylbenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:52	WB
Styrene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:52	WB
1,1,1,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:52	WB
1,1,2,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:52	WB
Tetrachloroethene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:52	WB
Toluene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:52	WB
1,2,3-Trichlorobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:52	WB
1,2,4-Trichlorobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:52	WB
1,1,1-Trichloroethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:52	WB
1,1,2-Trichloroethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:52	WB
Trichloroethene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:52	WB
Trichlorofluoromethane (Freon 11)	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:52	WB
1,2,3-Trichloropropane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:52	WB

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Analytical Results

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

Project: RF-064

Project Number: RF-064
Project Manager: Steve Dessel

Reported:
04/18/22 09:42

MW-23

2040618-07 (Nonpotable Water)
Sample Date: 04/06/22

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	04/11/22	04/11/22 13:52	WB
1,3,5-Trimethylbenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:52	WB
Vinyl chloride	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:52	WB
o-Xylene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:52	WB
m- & p-Xylenes	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 13:52	WB
Surrogate: 1,2-Dichloroethane-d4			*70-130*	*95 %*	*04/11/22*		*04/11/22 13:52*		
Surrogate: Toluene-d8			*75-120*	*97 %*	*04/11/22*		*04/11/22 13:52*		
Surrogate: 4-Bromofluorobenzene			*75-120*	*94 %*	*04/11/22*		*04/11/22 13:52*		
GASOLINE RANGE ORGANICS BY EPA 8015C Prepared by GC-WATER-VOLATILES									
Gasoline-Range Organics	**232**		ug/L	100	100	1	04/15/22	04/15/22 15:06	RH
Surrogate: a,a,a-Trifluorotoluene [2C]			*85-115*	*98 %*	*04/15/22*		*04/15/22 15:06*		
DIESEL RANGE ORGANICS BY EPA 3510/8015C Prepared by 3510-GC(Sep Funnel)									
Diesel-Range Organics (C10-C28)	**0.79**		mg/L	0.19	0.19	1	04/12/22	04/13/22 19:43	EH
Surrogate: o-Terphenyl			*60-120*	*90 %*	*04/12/22*		*04/13/22 19:43*		

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Analytical Results

Project: RF-064

Project Number: RF-064
Project Manager: Steve Dessel

Reported:
04/18/22 09:42

MW-24

2040618-08 (Nonpotable Water)
Sample Date: 04/06/22

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	04/11/22	04/11/22 14:17	WB
tert-Amyl alcohol (TAA)	ND		ug/L	20.0	20.0	1	04/11/22	04/11/22 14:17	WB
tert-Amyl methyl ether (TAME)	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:17	WB
Benzene	**2.2**		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:17	WB
Bromobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:17	WB
Bromochloromethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:17	WB
Bromodichloromethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:17	WB
Bromoform	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:17	WB
Bromomethane	ND		ug/L	5.0	5.0	1	04/11/22	04/11/22 14:17	WB
tert-Butanol (TBA)	ND		ug/L	15.0	15.0	1	04/11/22	04/11/22 14:17	WB
2-Butanone (MEK)	ND		ug/L	10.0	10.0	1	04/11/22	04/11/22 14:17	WB
n-Butylbenzene	**1.3**	J	ug/L	2.0	1.0	1	04/11/22	04/11/22 14:17	WB
sec-Butylbenzene	**1.5**	J	ug/L	2.0	1.0	1	04/11/22	04/11/22 14:17	WB
tert-Butylbenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:17	WB
Carbon disulfide	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:17	WB
Carbon tetrachloride	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:17	WB
Chlorobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:17	WB
Chloroethane	ND		ug/L	5.0	5.0	1	04/11/22	04/11/22 14:17	WB
Chloroform	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:17	WB
Chloromethane	ND		ug/L	5.0	5.0	1	04/11/22	04/11/22 14:17	WB
2-Chlorotoluene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:17	WB
4-Chlorotoluene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:17	WB
Dibromochloromethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:17	WB
1,2-Dibromo-3-chloropropane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:17	WB
1,2-Dibromoethane (EDB)	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:17	WB
Dibromomethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:17	WB
1,2-Dichlorobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:17	WB
1,3-Dichlorobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:17	WB
1,4-Dichlorobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:17	WB
Dichlorodifluoromethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:17	WB
1,1-Dichloroethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:17	WB
1,2-Dichloroethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:17	WB
1,1-Dichloroethene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:17	WB

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www.mdspectral.com

Project: RF-064

Project Number: RF-064
Project Manager: Steve Dessel

Reported:
04/18/22 09:42

MW-24

2040618-08 (Nonpotable Water)
Sample Date: 04/06/22

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	04/11/22	04/11/22 14:17	WB
trans-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:17	WB
Dichlorofluoromethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:17	WB
1,2-Dichloropropane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:17	WB
1,3-Dichloropropane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:17	WB
2,2-Dichloropropane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:17	WB
1,1-Dichloropropene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:17	WB
cis-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:17	WB
trans-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:17	WB
Diisopropyl ether (DIPE)	**4.0**		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:17	WB
Ethyl tert-butyl ether (ETBE)	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:17	WB
Ethylbenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:17	WB
Hexachlorobutadiene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:17	WB
2-Hexanone	ND		ug/L	10.0	10.0	1	04/11/22	04/11/22 14:17	WB
Isopropylbenzene (Cumene)	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:17	WB
4-Isopropyltoluene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:17	WB
Methyl tert-butyl ether (MTBE)	**8.0**		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:17	WB
4-Methyl-2-pentanone	ND		ug/L	10.0	10.0	1	04/11/22	04/11/22 14:17	WB
Methylene chloride	ND		ug/L	10.0	10.0	1	04/11/22	04/11/22 14:17	WB
Naphthalene	ND		ug/L	2.0	2.0	1	04/11/22	04/11/22 14:17	WB
n-Propylbenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:17	WB
Styrene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:17	WB
1,1,1,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:17	WB
1,1,2,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:17	WB
Tetrachloroethene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:17	WB
Toluene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:17	WB
1,2,3-Trichlorobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:17	WB
1,2,4-Trichlorobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:17	WB
1,1,1-Trichloroethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:17	WB
1,1,2-Trichloroethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:17	WB
Trichloroethene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:17	WB
Trichlorofluoromethane (Freon 11)	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:17	WB
1,2,3-Trichloropropane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:17	WB

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Analytical Results

Project: RF-064

Project Number: RF-064
Project Manager: Steve Dessel

Reported:
04/18/22 09:42

MW-24

2040618-08 (Nonpotable Water)
Sample Date: 04/06/22

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	04/11/22	04/11/22 14:17	WB
1,3,5-Trimethylbenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:17	WB
Vinyl chloride	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:17	WB
o-Xylene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:17	WB
m- & p-Xylenes	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:17	WB
Surrogate: 1,2-Dichloroethane-d4			*70-130*	*96 %*	*04/11/22*		*04/11/22 14:17*		
Surrogate: Toluene-d8			*75-120*	*95 %*	*04/11/22*		*04/11/22 14:17*		
Surrogate: 4-Bromofluorobenzene			*75-120*	*93 %*	*04/11/22*		*04/11/22 14:17*		
GASOLINE RANGE ORGANICS BY EPA 8015C Prepared by GC-WATER-VOLATILES									
Gasoline-Range Organics	ND		ug/L	100	100	1	04/15/22	04/15/22 15:33	RH
Surrogate: a,a,a-Trifluorotoluene [2C]			*85-115*	*94 %*	*04/15/22*		*04/15/22 15:33*		
DIESEL RANGE ORGANICS BY EPA 3510/8015C Prepared by 3510-GC(Sep Funnel)									
Diesel-Range Organics (C10-C28)	**0.43**		mg/L	0.19	0.19	1	04/12/22	04/13/22 20:07	EH
Surrogate: o-Terphenyl			*60-120*	*87 %*	*04/12/22*		*04/13/22 20:07*		

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Analytical Results

Project: RF-064

Project Number: RF-064
Project Manager: Steve Dessel

Reported:
04/18/22 09:42

MW-26

2040618-09 (Nonpotable Water)
Sample Date: 04/06/22

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	04/11/22	04/11/22 14:42	WB
tert-Amyl alcohol (TAA)	ND		ug/L	20.0	20.0	1	04/11/22	04/11/22 14:42	WB
tert-Amyl methyl ether (TAME)	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:42	WB
Benzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:42	WB
Bromobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:42	WB
Bromochloromethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:42	WB
Bromodichloromethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:42	WB
Bromoform	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:42	WB
Bromomethane	ND		ug/L	5.0	5.0	1	04/11/22	04/11/22 14:42	WB
tert-Butanol (TBA)	ND		ug/L	15.0	15.0	1	04/11/22	04/11/22 14:42	WB
2-Butanone (MEK)	ND		ug/L	10.0	10.0	1	04/11/22	04/11/22 14:42	WB
n-Butylbenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:42	WB
sec-Butylbenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:42	WB
tert-Butylbenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:42	WB
Carbon disulfide	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:42	WB
Carbon tetrachloride	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:42	WB
Chlorobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:42	WB
Chloroethane	ND		ug/L	5.0	5.0	1	04/11/22	04/11/22 14:42	WB
Chloroform	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:42	WB
Chloromethane	ND		ug/L	5.0	5.0	1	04/11/22	04/11/22 14:42	WB
2-Chlorotoluene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:42	WB
4-Chlorotoluene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:42	WB
Dibromochloromethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:42	WB
1,2-Dibromo-3-chloropropane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:42	WB
1,2-Dibromoethane (EDB)	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:42	WB
Dibromomethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:42	WB
1,2-Dichlorobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:42	WB
1,3-Dichlorobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:42	WB
1,4-Dichlorobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:42	WB
Dichlorodifluoromethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:42	WB
1,1-Dichloroethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:42	WB
1,2-Dichloroethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:42	WB
1,1-Dichloroethene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:42	WB

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Analytical Results

Project: RF-064

Project Number: RF-064
Project Manager: Steve Dessel

Reported:
04/18/22 09:42

MW-26

2040618-09 (Nonpotable Water)
Sample Date: 04/06/22

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	04/11/22	04/11/22 14:42	WB
trans-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:42	WB
Dichlorofluoromethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:42	WB
1,2-Dichloropropane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:42	WB
1,3-Dichloropropane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:42	WB
2,2-Dichloropropane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:42	WB
1,1-Dichloropropene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:42	WB
cis-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:42	WB
trans-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:42	WB
Diisopropyl ether (DIPE)	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:42	WB
Ethyl tert-butyl ether (ETBE)	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:42	WB
Ethylbenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:42	WB
Hexachlorobutadiene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:42	WB
2-Hexanone	ND		ug/L	10.0	10.0	1	04/11/22	04/11/22 14:42	WB
Isopropylbenzene (Cumene)	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:42	WB
4-Isopropyltoluene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:42	WB
Methyl tert-butyl ether (MTBE)	**2.2**		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:42	WB
4-Methyl-2-pentanone	ND		ug/L	10.0	10.0	1	04/11/22	04/11/22 14:42	WB
Methylene chloride	ND		ug/L	10.0	10.0	1	04/11/22	04/11/22 14:42	WB
Naphthalene	ND		ug/L	2.0	2.0	1	04/11/22	04/11/22 14:42	WB
n-Propylbenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:42	WB
Styrene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:42	WB
1,1,1,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:42	WB
1,1,2,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:42	WB
Tetrachloroethene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:42	WB
Toluene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:42	WB
1,2,3-Trichlorobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:42	WB
1,2,4-Trichlorobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:42	WB
1,1,1-Trichloroethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:42	WB
1,1,2-Trichloroethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:42	WB
Trichloroethene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:42	WB
Trichlorofluoromethane (Freon 11)	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:42	WB
1,2,3-Trichloropropane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:42	WB

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Analytical Results

Project: RF-064

Project Number: RF-064
Project Manager: Steve Dessel

Reported:
04/18/22 09:42

MW-26

2040618-09 (Nonpotable Water)
Sample Date: 04/06/22

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	04/11/22	04/11/22 14:42	WB
1,3,5-Trimethylbenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:42	WB
Vinyl chloride	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:42	WB
o-Xylene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:42	WB
m- & p-Xylenes	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 14:42	WB
Surrogate: 1,2-Dichloroethane-d4			*70-130*	*98 %*	*04/11/22*		*04/11/22 14:42*		
Surrogate: Toluene-d8			*75-120*	*95 %*	*04/11/22*		*04/11/22 14:42*		
Surrogate: 4-Bromofluorobenzene			*75-120*	*92 %*	*04/11/22*		*04/11/22 14:42*		
GASOLINE RANGE ORGANICS BY EPA 8015C Prepared by GC-WATER-VOLATILES									
Gasoline-Range Organics	ND		ug/L	100	100	1	04/15/22	04/15/22 15:59	RH
Surrogate: a,a,a-Trifluorotoluene [2C]			*85-115*	*94 %*	*04/15/22*		*04/15/22 15:59*		
DIESEL RANGE ORGANICS BY EPA 3510/8015C Prepared by 3510-GC(Sep Funnel)									
Diesel-Range Organics (C10-C28)	ND		mg/L	0.19	0.19	1	04/12/22	04/13/22 20:32	EH
Surrogate: o-Terphenyl			*60-120*	*85 %*	*04/12/22*		*04/13/22 20:32*		

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Analytical Results

Project: RF-064

Project Number: RF-064
Project Manager: Steve Dessel

Reported:
04/18/22 09:42

MW-27

2040618-10 (Nonpotable Water)
Sample Date: 04/06/22

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	04/11/22	04/11/22 15:56	WB
tert-Amyl alcohol (TAA)	ND		ug/L	20.0	20.0	1	04/11/22	04/11/22 15:56	WB
tert-Amyl methyl ether (TAME)	**6.3**		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:56	WB
Benzene	**64.8**		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:56	WB
Bromobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:56	WB
Bromochloromethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:56	WB
Bromodichloromethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:56	WB
Bromoform	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:56	WB
Bromomethane	ND		ug/L	5.0	5.0	1	04/11/22	04/11/22 15:56	WB
tert-Butanol (TBA)	**119**		ug/L	15.0	15.0	1	04/11/22	04/11/22 15:56	WB
2-Butanone (MEK)	ND		ug/L	10.0	10.0	1	04/11/22	04/11/22 15:56	WB
n-Butylbenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:56	WB
sec-Butylbenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:56	WB
tert-Butylbenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:56	WB
Carbon disulfide	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:56	WB
Carbon tetrachloride	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:56	WB
Chlorobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:56	WB
Chloroethane	ND		ug/L	5.0	5.0	1	04/11/22	04/11/22 15:56	WB
Chloroform	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:56	WB
Chloromethane	ND		ug/L	5.0	5.0	1	04/11/22	04/11/22 15:56	WB
2-Chlorotoluene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:56	WB
4-Chlorotoluene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:56	WB
Dibromochloromethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:56	WB
1,2-Dibromo-3-chloropropane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:56	WB
1,2-Dibromoethane (EDB)	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:56	WB
Dibromomethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:56	WB
1,2-Dichlorobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:56	WB
1,3-Dichlorobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:56	WB
1,4-Dichlorobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:56	WB
Dichlorodifluoromethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:56	WB
1,1-Dichloroethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:56	WB
1,2-Dichloroethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:56	WB
1,1-Dichloroethene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:56	WB

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Analytical Results

Project: RF-064

Project Number: RF-064
Project Manager: Steve Dessel

Reported:
04/18/22 09:42

MW-27

2040618-10 (Nonpotable Water)
Sample Date: 04/06/22

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	04/11/22	04/11/22 15:56	WB
trans-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:56	WB
Dichlorofluoromethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:56	WB
1,2-Dichloropropane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:56	WB
1,3-Dichloropropane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:56	WB
2,2-Dichloropropane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:56	WB
1,1-Dichloropropene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:56	WB
cis-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:56	WB
trans-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:56	WB
Diisopropyl ether (DIPE)	**10.6**		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:56	WB
Ethyl tert-butyl ether (ETBE)	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:56	WB
Ethylbenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:56	WB
Hexachlorobutadiene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:56	WB
2-Hexanone	ND		ug/L	10.0	10.0	1	04/11/22	04/11/22 15:56	WB
Isopropylbenzene (Cumene)	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:56	WB
4-Isopropyltoluene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:56	WB
Methyl tert-butyl ether (MTBE)	**108**		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:56	WB
4-Methyl-2-pentanone	ND		ug/L	10.0	10.0	1	04/11/22	04/11/22 15:56	WB
Methylene chloride	ND		ug/L	10.0	10.0	1	04/11/22	04/11/22 15:56	WB
Naphthalene	ND		ug/L	2.0	2.0	1	04/11/22	04/11/22 15:56	WB
n-Propylbenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:56	WB
Styrene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:56	WB
1,1,1,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:56	WB
1,1,2,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:56	WB
Tetrachloroethene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:56	WB
Toluene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:56	WB
1,2,3-Trichlorobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:56	WB
1,2,4-Trichlorobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:56	WB
1,1,1-Trichloroethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:56	WB
1,1,2-Trichloroethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:56	WB
Trichloroethene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:56	WB
Trichlorofluoromethane (Freon 11)	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:56	WB
1,2,3-Trichloropropane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:56	WB

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Analytical Results

Project: RF-064

Project Number: RF-064
Project Manager: Steve Dessel

Reported:
04/18/22 09:42

MW-27

2040618-10 (Nonpotable Water)
Sample Date: 04/06/22

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	04/11/22	04/11/22 15:56	WB
1,3,5-Trimethylbenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:56	WB
Vinyl chloride	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:56	WB
o-Xylene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:56	WB
m- & p-Xylenes	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 15:56	WB
Surrogate: 1,2-Dichloroethane-d4			*70-130*	*89 %*	*04/11/22*		*04/11/22 15:56*		
Surrogate: Toluene-d8			*75-120*	*96 %*	*04/11/22*		*04/11/22 15:56*		
Surrogate: 4-Bromofluorobenzene			*75-120*	*93 %*	*04/11/22*		*04/11/22 15:56*		
GASOLINE RANGE ORGANICS BY EPA 8015C Prepared by GC-WATER-VOLATILES									
Gasoline-Range Organics	**190**		ug/L	100	100	1	04/15/22	04/15/22 16:26	RH
Surrogate: a,a,a-Trifluorotoluene [2C]			*85-115*	*95 %*	*04/15/22*		*04/15/22 16:26*		
DIESEL RANGE ORGANICS BY EPA 3510/8015C Prepared by 3510-GC(Sep Funnel)									
Diesel-Range Organics (C10-C28)	ND		mg/L	0.19	0.19	1	04/12/22	04/13/22 20:56	EH
Surrogate: o-Terphenyl			*60-120*	*86 %*	*04/12/22*		*04/13/22 20:56*		

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

Project: RF-064

Project Number: RF-064
Project Manager: Steve Dessel

Reported:
04/18/22 09:42

MW-28

2040618-11 (Nonpotable Water)
Sample Date: 04/06/22

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	04/11/22	04/11/22 16:21	WB
tert-Amyl alcohol (TAA)	ND		ug/L	20.0	20.0	1	04/11/22	04/11/22 16:21	WB
tert-Amyl methyl ether (TAME)	**3.8**		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:21	WB
Benzene	**60.9**		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:21	WB
Bromobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:21	WB
Bromochloromethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:21	WB
Bromodichloromethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:21	WB
Bromoform	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:21	WB
Bromomethane	ND		ug/L	5.0	5.0	1	04/11/22	04/11/22 16:21	WB
tert-Butanol (TBA)	**91.9**		ug/L	15.0	15.0	1	04/11/22	04/11/22 16:21	WB
2-Butanone (MEK)	ND		ug/L	10.0	10.0	1	04/11/22	04/11/22 16:21	WB
n-Butylbenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:21	WB
sec-Butylbenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:21	WB
tert-Butylbenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:21	WB
Carbon disulfide	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:21	WB
Carbon tetrachloride	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:21	WB
Chlorobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:21	WB
Chloroethane	ND		ug/L	5.0	5.0	1	04/11/22	04/11/22 16:21	WB
Chloroform	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:21	WB
Chloromethane	ND		ug/L	5.0	5.0	1	04/11/22	04/11/22 16:21	WB
2-Chlorotoluene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:21	WB
4-Chlorotoluene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:21	WB
Dibromochloromethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:21	WB
1,2-Dibromo-3-chloropropane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:21	WB
1,2-Dibromoethane (EDB)	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:21	WB
Dibromomethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:21	WB
1,2-Dichlorobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:21	WB
1,3-Dichlorobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:21	WB
1,4-Dichlorobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:21	WB
Dichlorodifluoromethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:21	WB
1,1-Dichloroethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:21	WB
1,2-Dichloroethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:21	WB
1,1-Dichloroethene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:21	WB

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Project: RF-064

Project Number: RF-064
Project Manager: Steve Dessel

Reported:
04/18/22 09:42

MW-28

2040618-11 (Nonpotable Water)
Sample Date: 04/06/22

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	04/11/22	04/11/22 16:21	WB
trans-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:21	WB
Dichlorofluoromethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:21	WB
1,2-Dichloropropane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:21	WB
1,3-Dichloropropane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:21	WB
2,2-Dichloropropane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:21	WB
1,1-Dichloropropene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:21	WB
cis-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:21	WB
trans-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:21	WB
Diisopropyl ether (DIPE)	**6.8**		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:21	WB
Ethyl tert-butyl ether (ETBE)	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:21	WB
Ethylbenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:21	WB
Hexachlorobutadiene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:21	WB
2-Hexanone	ND		ug/L	10.0	10.0	1	04/11/22	04/11/22 16:21	WB
Isopropylbenzene (Cumene)	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:21	WB
4-Isopropyltoluene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:21	WB
Methyl tert-butyl ether (MTBE)	**76.2**		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:21	WB
4-Methyl-2-pentanone	ND		ug/L	10.0	10.0	1	04/11/22	04/11/22 16:21	WB
Methylene chloride	ND		ug/L	10.0	10.0	1	04/11/22	04/11/22 16:21	WB
Naphthalene	ND		ug/L	2.0	2.0	1	04/11/22	04/11/22 16:21	WB
n-Propylbenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:21	WB
Styrene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:21	WB
1,1,1,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:21	WB
1,1,2,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:21	WB
Tetrachloroethene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:21	WB
Toluene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:21	WB
1,2,3-Trichlorobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:21	WB
1,2,4-Trichlorobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:21	WB
1,1,1-Trichloroethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:21	WB
1,1,2-Trichloroethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:21	WB
Trichloroethene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:21	WB
Trichlorofluoromethane (Freon 11)	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:21	WB
1,2,3-Trichloropropane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:21	WB

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Analytical Results

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www.mdspectral.com

Project: RF-064

Project Number: RF-064
Project Manager: Steve Dessel

Reported:
04/18/22 09:42

MW-28

2040618-11 (Nonpotable Water)
Sample Date: 04/06/22

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	04/11/22	04/11/22 16:21	WB
1,3,5-Trimethylbenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:21	WB
Vinyl chloride	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:21	WB
o-Xylene	**1.2**	J	ug/L	2.0	1.0	1	04/11/22	04/11/22 16:21	WB
m- & p-Xylenes	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:21	WB
Surrogate: 1,2-Dichloroethane-d4			*70-130*	*93 %*		*04/11/22*		*04/11/22 16:21*	
Surrogate: Toluene-d8			*75-120*	*96 %*		*04/11/22*		*04/11/22 16:21*	
Surrogate: 4-Bromofluorobenzene			*75-120*	*91 %*		*04/11/22*		*04/11/22 16:21*	
GASOLINE RANGE ORGANICS BY EPA 8015C Prepared by GC-WATER-VOLATILES									
Gasoline-Range Organics	**165**		ug/L	100	100	1	04/15/22	04/15/22 16:53	RH
Surrogate: a,a,a-Trifluorotoluene [2C]			*85-115*	*95 %*		*04/15/22*		*04/15/22 16:53*	
DIESEL RANGE ORGANICS BY EPA 3510/8015C Prepared by 3510-GC(Sep Funnel)									
Diesel-Range Organics (C10-C28)	**0.22**		mg/L	0.19	0.19	1	04/12/22	04/13/22 21:21	EH
Surrogate: o-Terphenyl			*60-120*	*86 %*		*04/12/22*		*04/13/22 21:21*	

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Analytical Results

Project: RF-064

Project Number: RF-064
Project Manager: Steve Dessel

Reported:
04/18/22 09:42

MW-29

2040618-12 (Nonpotable Water)
Sample Date: 04/06/22

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	04/11/22	04/11/22 16:45	WB
tert-Amyl alcohol (TAA)	ND		ug/L	20.0	20.0	1	04/11/22	04/11/22 16:45	WB
tert-Amyl methyl ether (TAME)	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:45	WB
Benzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:45	WB
Bromobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:45	WB
Bromochloromethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:45	WB
Bromodichloromethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:45	WB
Bromoform	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:45	WB
Bromomethane	ND		ug/L	5.0	5.0	1	04/11/22	04/11/22 16:45	WB
tert-Butanol (TBA)	ND		ug/L	15.0	15.0	1	04/11/22	04/11/22 16:45	WB
2-Butanone (MEK)	ND		ug/L	10.0	10.0	1	04/11/22	04/11/22 16:45	WB
n-Butylbenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:45	WB
sec-Butylbenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:45	WB
tert-Butylbenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:45	WB
Carbon disulfide	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:45	WB
Carbon tetrachloride	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:45	WB
Chlorobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:45	WB
Chloroethane	ND		ug/L	5.0	5.0	1	04/11/22	04/11/22 16:45	WB
Chloroform	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:45	WB
Chloromethane	ND		ug/L	5.0	5.0	1	04/11/22	04/11/22 16:45	WB
2-Chlorotoluene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:45	WB
4-Chlorotoluene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:45	WB
Dibromochloromethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:45	WB
1,2-Dibromo-3-chloropropane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:45	WB
1,2-Dibromoethane (EDB)	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:45	WB
Dibromomethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:45	WB
1,2-Dichlorobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:45	WB
1,3-Dichlorobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:45	WB
1,4-Dichlorobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:45	WB
Dichlorodifluoromethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:45	WB
1,1-Dichloroethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:45	WB
1,2-Dichloroethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:45	WB
1,1-Dichloroethene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:45	WB

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Analytical Results

Project: RF-064

Project Number: RF-064
Project Manager: Steve Dessel

Reported:
04/18/22 09:42

MW-29

2040618-12 (Nonpotable Water)
Sample Date: 04/06/22

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	04/11/22	04/11/22 16:45	WB
trans-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:45	WB
Dichlorofluoromethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:45	WB
1,2-Dichloropropane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:45	WB
1,3-Dichloropropane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:45	WB
2,2-Dichloropropane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:45	WB
1,1-Dichloropropene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:45	WB
cis-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:45	WB
trans-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:45	WB
Diisopropyl ether (DIPE)	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:45	WB
Ethyl tert-butyl ether (ETBE)	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:45	WB
Ethylbenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:45	WB
Hexachlorobutadiene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:45	WB
2-Hexanone	ND		ug/L	10.0	10.0	1	04/11/22	04/11/22 16:45	WB
Isopropylbenzene (Cumene)	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:45	WB
4-Isopropyltoluene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:45	WB
Methyl tert-butyl ether (MTBE)	**2.2**		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:45	WB
4-Methyl-2-pentanone	ND		ug/L	10.0	10.0	1	04/11/22	04/11/22 16:45	WB
Methylene chloride	ND		ug/L	10.0	10.0	1	04/11/22	04/11/22 16:45	WB
Naphthalene	ND		ug/L	2.0	2.0	1	04/11/22	04/11/22 16:45	WB
n-Propylbenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:45	WB
Styrene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:45	WB
1,1,1,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:45	WB
1,1,2,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:45	WB
Tetrachloroethene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:45	WB
Toluene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:45	WB
1,2,3-Trichlorobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:45	WB
1,2,4-Trichlorobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:45	WB
1,1,1-Trichloroethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:45	WB
1,1,2-Trichloroethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:45	WB
Trichloroethene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:45	WB
Trichlorofluoromethane (Freon 11)	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:45	WB
1,2,3-Trichloropropane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:45	WB

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Analytical Results

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

Project: RF-064

Project Number: RF-064
Project Manager: Steve Dessel

Reported:
04/18/22 09:42

MW-29

2040618-12 (Nonpotable Water)
Sample Date: 04/06/22

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	04/11/22	04/11/22 16:45	WB
1,3,5-Trimethylbenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:45	WB
Vinyl chloride	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:45	WB
o-Xylene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:45	WB
m- & p-Xylenes	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 16:45	WB
Surrogate: 1,2-Dichloroethane-d4			*70-130*	*96 %*	*04/11/22*		*04/11/22 16:45*		
Surrogate: Toluene-d8			*75-120*	*97 %*	*04/11/22*		*04/11/22 16:45*		
Surrogate: 4-Bromofluorobenzene			*75-120*	*93 %*	*04/11/22*		*04/11/22 16:45*		
GASOLINE RANGE ORGANICS BY EPA 8015C Prepared by GC-WATER-VOLATILES									
Gasoline-Range Organics	ND		ug/L	100	100	1	04/15/22	04/15/22 17:20	RH
Surrogate: a,a,a-Trifluorotoluene [2C]			*85-115*	*94 %*	*04/15/22*		*04/15/22 17:20*		
DIESEL RANGE ORGANICS BY EPA 3510/8015C Prepared by 3510-GC(Sep Funnel)									
Diesel-Range Organics (C10-C28)	ND		mg/L	0.18	0.18	1	04/12/22	04/13/22 21:46	EH
Surrogate: o-Terphenyl			*60-120*	*87 %*	*04/12/22*		*04/13/22 21:46*		

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Will Brewington, President

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Analytical Results

Project: RF-064

Project Number: RF-064
Project Manager: Steve Dessel

Reported:
04/18/22 09:42

MW-30

2040618-13 (Nonpotable Water)
Sample Date: 04/06/22

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	04/11/22	04/11/22 17:10	WB
tert-Amyl alcohol (TAA)	ND		ug/L	20.0	20.0	1	04/11/22	04/11/22 17:10	WB
tert-Amyl methyl ether (TAME)	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:10	WB
Benzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:10	WB
Bromobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:10	WB
Bromochloromethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:10	WB
Bromodichloromethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:10	WB
Bromoform	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:10	WB
Bromomethane	ND		ug/L	5.0	5.0	1	04/11/22	04/11/22 17:10	WB
tert-Butanol (TBA)	ND		ug/L	15.0	15.0	1	04/11/22	04/11/22 17:10	WB
2-Butanone (MEK)	ND		ug/L	10.0	10.0	1	04/11/22	04/11/22 17:10	WB
n-Butylbenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:10	WB
sec-Butylbenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:10	WB
tert-Butylbenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:10	WB
Carbon disulfide	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:10	WB
Carbon tetrachloride	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:10	WB
Chlorobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:10	WB
Chloroethane	ND		ug/L	5.0	5.0	1	04/11/22	04/11/22 17:10	WB
Chloroform	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:10	WB
Chloromethane	ND		ug/L	5.0	5.0	1	04/11/22	04/11/22 17:10	WB
2-Chlorotoluene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:10	WB
4-Chlorotoluene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:10	WB
Dibromochloromethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:10	WB
1,2-Dibromo-3-chloropropane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:10	WB
1,2-Dibromoethane (EDB)	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:10	WB
Dibromomethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:10	WB
1,2-Dichlorobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:10	WB
1,3-Dichlorobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:10	WB
1,4-Dichlorobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:10	WB
Dichlorodifluoromethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:10	WB
1,1-Dichloroethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:10	WB
1,2-Dichloroethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:10	WB
1,1-Dichloroethene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:10	WB

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Analytical Results

Project: RF-064

Project Number: RF-064
Project Manager: Steve Dessel

Reported:
04/18/22 09:42

MW-30

2040618-13 (Nonpotable Water)
Sample Date: 04/06/22

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	04/11/22	04/11/22 17:10	WB
trans-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:10	WB
Dichlorofluoromethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:10	WB
1,2-Dichloropropane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:10	WB
1,3-Dichloropropane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:10	WB
2,2-Dichloropropane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:10	WB
1,1-Dichloropropene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:10	WB
cis-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:10	WB
trans-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:10	WB
Diisopropyl ether (DIPE)	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:10	WB
Ethyl tert-butyl ether (ETBE)	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:10	WB
Ethylbenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:10	WB
Hexachlorobutadiene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:10	WB
2-Hexanone	ND		ug/L	10.0	10.0	1	04/11/22	04/11/22 17:10	WB
Isopropylbenzene (Cumene)	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:10	WB
4-Isopropyltoluene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:10	WB
Methyl tert-butyl ether (MTBE)	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:10	WB
4-Methyl-2-pentanone	ND		ug/L	10.0	10.0	1	04/11/22	04/11/22 17:10	WB
Methylene chloride	ND		ug/L	10.0	10.0	1	04/11/22	04/11/22 17:10	WB
Naphthalene	ND		ug/L	2.0	2.0	1	04/11/22	04/11/22 17:10	WB
n-Propylbenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:10	WB
Styrene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:10	WB
1,1,1,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:10	WB
1,1,2,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:10	WB
Tetrachloroethene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:10	WB
Toluene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:10	WB
1,2,3-Trichlorobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:10	WB
1,2,4-Trichlorobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:10	WB
1,1,1-Trichloroethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:10	WB
1,1,2-Trichloroethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:10	WB
Trichloroethene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:10	WB
Trichlorofluoromethane (Freon 11)	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:10	WB
1,2,3-Trichloropropane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:10	WB

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Analytical Results

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

Project: RF-064

Project Number: RF-064
Project Manager: Steve Dessel

Reported:
04/18/22 09:42

MW-30

2040618-13 (Nonpotable Water)
Sample Date: 04/06/22

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	04/11/22	04/11/22 17:10	WB
1,3,5-Trimethylbenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:10	WB
Vinyl chloride	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:10	WB
o-Xylene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:10	WB
m- & p-Xylenes	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:10	WB
Surrogate: 1,2-Dichloroethane-d4			*70-130*	*95 %*	*04/11/22*		*04/11/22 17:10*		
Surrogate: Toluene-d8			*75-120*	*95 %*	*04/11/22*		*04/11/22 17:10*		
Surrogate: 4-Bromofluorobenzene			*75-120*	*92 %*	*04/11/22*		*04/11/22 17:10*		
GASOLINE RANGE ORGANICS BY EPA 8015C Prepared by GC-WATER-VOLATILES									
Gasoline-Range Organics	ND		ug/L	100	100	1	04/15/22	04/15/22 17:46	RH
Surrogate: a,a,a-Trifluorotoluene [2C]			*85-115*	*94 %*	*04/15/22*		*04/15/22 17:46*		
DIESEL RANGE ORGANICS BY EPA 3510/8015C Prepared by 3510-GC(Sep Funnel)									
Diesel-Range Organics (C10-C28)	ND		mg/L	0.19	0.19	1	04/12/22	04/13/22 22:35	EH
Surrogate: o-Terphenyl			*60-120*	*81 %*	*04/12/22*		*04/13/22 22:35*		

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Analytical Results

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

Project: RF-064

Project Number: RF-064
Project Manager: Steve Dessel

Reported:
04/18/22 09:42

CMW-1

2040618-14 (Nonpotable Water)
Sample Date: 04/06/22

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	04/11/22	04/11/22 17:35	WB
tert-Amyl alcohol (TAA)	ND		ug/L	20.0	20.0	1	04/11/22	04/11/22 17:35	WB
tert-Amyl methyl ether (TAME)	**10.2**		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:35	WB
Benzene	**31.2**		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:35	WB
Bromobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:35	WB
Bromochloromethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:35	WB
Bromodichloromethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:35	WB
Bromoform	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:35	WB
Bromomethane	ND		ug/L	5.0	5.0	1	04/11/22	04/11/22 17:35	WB
tert-Butanol (TBA)	**55.7**		ug/L	15.0	15.0	1	04/11/22	04/11/22 17:35	WB
2-Butanone (MEK)	ND		ug/L	10.0	10.0	1	04/11/22	04/11/22 17:35	WB
n-Butylbenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:35	WB
sec-Butylbenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:35	WB
tert-Butylbenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:35	WB
Carbon disulfide	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:35	WB
Carbon tetrachloride	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:35	WB
Chlorobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:35	WB
Chloroethane	ND		ug/L	5.0	5.0	1	04/11/22	04/11/22 17:35	WB
Chloroform	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:35	WB
Chloromethane	ND		ug/L	5.0	5.0	1	04/11/22	04/11/22 17:35	WB
2-Chlorotoluene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:35	WB
4-Chlorotoluene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:35	WB
Dibromochloromethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:35	WB
1,2-Dibromo-3-chloropropane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:35	WB
1,2-Dibromoethane (EDB)	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:35	WB
Dibromomethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:35	WB
1,2-Dichlorobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:35	WB
1,3-Dichlorobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:35	WB
1,4-Dichlorobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:35	WB
Dichlorodifluoromethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:35	WB
1,1-Dichloroethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:35	WB
1,2-Dichloroethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:35	WB
1,1-Dichloroethene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:35	WB

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Analytical Results

Project: RF-064

Project Number: RF-064
Project Manager: Steve Dessel

Reported:
04/18/22 09:42

CMW-1

2040618-14 (Nonpotable Water)
Sample Date: 04/06/22

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	04/11/22	04/11/22 17:35	WB
trans-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:35	WB
Dichlorofluoromethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:35	WB
1,2-Dichloropropane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:35	WB
1,3-Dichloropropane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:35	WB
2,2-Dichloropropane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:35	WB
1,1-Dichloropropene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:35	WB
cis-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:35	WB
trans-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:35	WB
Diisopropyl ether (DIPE)	**14.3**		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:35	WB
Ethyl tert-butyl ether (ETBE)	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:35	WB
Ethylbenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:35	WB
Hexachlorobutadiene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:35	WB
2-Hexanone	ND		ug/L	10.0	10.0	1	04/11/22	04/11/22 17:35	WB
Isopropylbenzene (Cumene)	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:35	WB
4-Isopropyltoluene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:35	WB
Methyl tert-butyl ether (MTBE)	**160**		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:35	WB
4-Methyl-2-pentanone	ND		ug/L	10.0	10.0	1	04/11/22	04/11/22 17:35	WB
Methylene chloride	ND		ug/L	10.0	10.0	1	04/11/22	04/11/22 17:35	WB
Naphthalene	ND		ug/L	2.0	2.0	1	04/11/22	04/11/22 17:35	WB
n-Propylbenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:35	WB
Styrene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:35	WB
1,1,1,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:35	WB
1,1,2,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:35	WB
Tetrachloroethene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:35	WB
Toluene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:35	WB
1,2,3-Trichlorobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:35	WB
1,2,4-Trichlorobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:35	WB
1,1,1-Trichloroethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:35	WB
1,1,2-Trichloroethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:35	WB
Trichloroethene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:35	WB
Trichlorofluoromethane (Freon 11)	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:35	WB
1,2,3-Trichloropropane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:35	WB

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Will Brewington, President

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Analytical Results

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

Project: RF-064

Project Number: RF-064
Project Manager: Steve Dessel

Reported:
04/18/22 09:42

CMW-1

2040618-14 (Nonpotable Water)
Sample Date: 04/06/22

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	04/11/22	04/11/22 17:35	WB
1,3,5-Trimethylbenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:35	WB
Vinyl chloride	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:35	WB
o-Xylene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:35	WB
m- & p-Xylenes	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 17:35	WB
Surrogate: 1,2-Dichloroethane-d4			*70-130*	*93 %*	*04/11/22*		*04/11/22 17:35*		
Surrogate: Toluene-d8			*75-120*	*97 %*	*04/11/22*		*04/11/22 17:35*		
Surrogate: 4-Bromofluorobenzene			*75-120*	*93 %*	*04/11/22*		*04/11/22 17:35*		
GASOLINE RANGE ORGANICS BY EPA 8015C Prepared by GC-WATER-VOLATILES									
Gasoline-Range Organics	**225**		ug/L	100	100	1	04/15/22	04/15/22 18:13	RH
Surrogate: a,a,a-Trifluorotoluene [2C]			*85-115*	*95 %*	*04/15/22*		*04/15/22 18:13*		
DIESEL RANGE ORGANICS BY EPA 3510/8015C Prepared by 3510-GC(Sep Funnel)									
Diesel-Range Organics (C10-C28)	**0.24**		mg/L	0.19	0.19	1	04/12/22	04/13/22 23:00	EH
Surrogate: o-Terphenyl			*60-120*	*90 %*	*04/12/22*		*04/13/22 23:00*		

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Will Brewington, President

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Maryland spectral Services

Analytical Chemistry Services

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

Analytical Results

Project: RF-064

Project Number: RF-064
Project Manager: Steve Dessel

Reported:
04/18/22 09:42

CMW-2

2040618-15 (Nonpotable Water)
Sample Date: 04/06/22

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	04/11/22	04/11/22 18:00	WB
tert-Amyl alcohol (TAA)	ND		ug/L	20.0	20.0	1	04/11/22	04/11/22 18:00	WB
tert-Amyl methyl ether (TAME)	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 18:00	WB
Benzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 18:00	WB
Bromobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 18:00	WB
Bromochloromethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 18:00	WB
Bromodichloromethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 18:00	WB
Bromoform	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 18:00	WB
Bromomethane	ND		ug/L	5.0	5.0	1	04/11/22	04/11/22 18:00	WB
tert-Butanol (TBA)	ND		ug/L	15.0	15.0	1	04/11/22	04/11/22 18:00	WB
2-Butanone (MEK)	ND		ug/L	10.0	10.0	1	04/11/22	04/11/22 18:00	WB
n-Butylbenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 18:00	WB
sec-Butylbenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 18:00	WB
tert-Butylbenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 18:00	WB
Carbon disulfide	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 18:00	WB
Carbon tetrachloride	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 18:00	WB
Chlorobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 18:00	WB
Chloroethane	ND		ug/L	5.0	5.0	1	04/11/22	04/11/22 18:00	WB
Chloroform	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 18:00	WB
Chloromethane	ND		ug/L	5.0	5.0	1	04/11/22	04/11/22 18:00	WB
2-Chlorotoluene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 18:00	WB
4-Chlorotoluene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 18:00	WB
Dibromochloromethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 18:00	WB
1,2-Dibromo-3-chloropropane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 18:00	WB
1,2-Dibromoethane (EDB)	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 18:00	WB
Dibromomethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 18:00	WB
1,2-Dichlorobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 18:00	WB
1,3-Dichlorobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 18:00	WB
1,4-Dichlorobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 18:00	WB
Dichlorodifluoromethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 18:00	WB
1,1-Dichloroethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 18:00	WB
1,2-Dichloroethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 18:00	WB
1,1-Dichloroethene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 18:00	WB

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

Project: RF-064

Project Number: RF-064
Project Manager: Steve Dessel

Reported:
04/18/22 09:42

CMW-2

2040618-15 (Nonpotable Water)
Sample Date: 04/06/22

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	04/11/22	04/11/22 18:00	WB
trans-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 18:00	WB
Dichlorofluoromethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 18:00	WB
1,2-Dichloropropane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 18:00	WB
1,3-Dichloropropane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 18:00	WB
2,2-Dichloropropane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 18:00	WB
1,1-Dichloropropene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 18:00	WB
cis-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 18:00	WB
trans-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 18:00	WB
Diisopropyl ether (DIPE)	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 18:00	WB
Ethyl tert-butyl ether (ETBE)	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 18:00	WB
Ethylbenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 18:00	WB
Hexachlorobutadiene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 18:00	WB
2-Hexanone	ND		ug/L	10.0	10.0	1	04/11/22	04/11/22 18:00	WB
Isopropylbenzene (Cumene)	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 18:00	WB
4-Isopropyltoluene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 18:00	WB
Methyl tert-butyl ether (MTBE)	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 18:00	WB
4-Methyl-2-pentanone	ND		ug/L	10.0	10.0	1	04/11/22	04/11/22 18:00	WB
Methylene chloride	ND		ug/L	10.0	10.0	1	04/11/22	04/11/22 18:00	WB
Naphthalene	ND		ug/L	2.0	2.0	1	04/11/22	04/11/22 18:00	WB
n-Propylbenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 18:00	WB
Styrene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 18:00	WB
1,1,1,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 18:00	WB
1,1,2,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 18:00	WB
Tetrachloroethene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 18:00	WB
Toluene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 18:00	WB
1,2,3-Trichlorobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 18:00	WB
1,2,4-Trichlorobenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 18:00	WB
1,1,1-Trichloroethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 18:00	WB
1,1,2-Trichloroethane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 18:00	WB
Trichloroethene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 18:00	WB
Trichlorofluoromethane (Freon 11)	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 18:00	WB
1,2,3-Trichloropropane	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 18:00	WB

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

Analytical Results

Project: RF-064

Project Number: RF-064
Project Manager: Steve Dessel

Reported:
04/18/22 09:42

CMW-2

2040618-15 (Nonpotable Water)
Sample Date: 04/06/22

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	04/11/22	04/11/22 18:00	WB
1,3,5-Trimethylbenzene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 18:00	WB
Vinyl chloride	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 18:00	WB
o-Xylene	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 18:00	WB
m- & p-Xylenes	ND		ug/L	2.0	1.0	1	04/11/22	04/11/22 18:00	WB
Surrogate: 1,2-Dichloroethane-d4			*70-130*	*94 %*	*04/11/22*		*04/11/22 18:00*		
Surrogate: Toluene-d8			*75-120*	*95 %*	*04/11/22*		*04/11/22 18:00*		
Surrogate: 4-Bromofluorobenzene			*75-120*	*91 %*	*04/11/22*		*04/11/22 18:00*		
GASOLINE RANGE ORGANICS BY EPA 8015C Prepared by GC-WATER-VOLATILES									
Gasoline-Range Organics	ND		ug/L	100	100	1	04/15/22	04/15/22 18:40	RH
Surrogate: a,a,a-Trifluorotoluene [2C]			*85-115*	*94 %*	*04/15/22*		*04/15/22 18:40*		
DIESEL RANGE ORGANICS BY EPA 3510/8015C Prepared by 3510-GC(Sep Funnel)									
Diesel-Range Organics (C10-C28)	ND		mg/L	0.18	0.18	1	04/12/22	04/13/22 23:24	EH
Surrogate: o-Terphenyl			*60-120*	*84 %*	*04/12/22*		*04/13/22 23:24*		

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Analytical Results

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

Project: RF-064

Project Number: RF-064
Project Manager: Steve Dessel

Reported:
04/18/22 09:42

Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
J	Detected but below the reporting limit; therefore, result is an estimated concentration (CLP J-Flag).
RE	Sample reanalyses are done at the laboratory's discretion as a mechanism to improve data quality. Any client requested reanalysis will be identified with a sample qualifier.
ND	Analyte NOT DETECTED at or above the reporting limit
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
%-Solids	Percent Solids is a supportive test and as such does not require accredidation

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

Will Brewington, President

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1-2

Company Name: AEC	Project Manager: SDessel	Analysis Requested	CHAIN-OF-CUSTODY RECORD
Project Name: RF-064	Project ID: 05-056, RF-064		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): ZMB	P.O. Number: 05-056, RF-064		Matrix Codes: NW (nonpotable water) PW (potable water)

Field Sample ID	Date	Time	Water	Soil	Other	No. of Containers	VOCs 8260	TPH GRO 8015	TPH DRO 8015	Preservative: 1+1 HCL, H_2SO_4, Methanol, $Na_2S_2O_3$, $NaHCO_3$	Field pH, Residual Chlorine, QC Request, Trip Blank, Field Blank	MSS Lab ID
MW-1	4/6/22	11:30	X			5	X	X	X			2040618-01
MW-2R		11:40				1						-02
MW-5R		11:20				1						-03
MW-8R		11:50				1						-04
MW-15		11:00				1						-05
MW-21		12:00				6						-06
MW-23		9:10				5						-07
MW-24		9:20				1						-08
MW-26		8:50				1						-09
MW-27	4/6/22	8:20				1						-10

Relinquished by: (Signature) / (Printed)	Date/Time	Received by: (Signature) / (Printed)	Relinquished by: (Signature) / (Printed)	Date/Time	Received by: (Signature) / (Printed)
Zach Barthy	4/6/22	Guy Mobeka			
Relinquished by: (Signature) / (Printed)	Date/Time	Received by Lab: (Signature) / (Printed)	Turn Around Time:	Lab Use:	
	04/06/22 12:22		☒ Normal (7 day) ☐ 5 day ☐ 4 day ☐ 3 day ☐ Rush (2 day) ☐ Next Day ☐ Other: _____ ☐ Specific Due Date: _____	Temp: 4.1 °C ☐ Received on Ice ☐ Received same day ☐ Preservation Appropriate	

Delivery Method:	Special Instructions/QC Requirements & Comments:	Sample Disposal:
☐ Courier ☒ Client ☐ UPS ☐ FedEx ☐ USPS ☐ Other: _____	Results to SDessel zbarthy	☐ Return to Client ☒ Disposal by lab ☐ Archive for _____ days

MSS-F001-03/13

CHAIN-OF-CUSTODY RECORD

Maryland Spectral Services, Inc.
1500 Caton Center Drive, Suite G
Baltimore, MD 21227
410–247–7600 • Fax 410–247–7602
labman@mdspectral.com

Company Name: AEC

Project Manager: SDessel

Project Name: RF-064

Project ID: 05-056, RF-064

Sampler(s): ZMB

P.O. Number: 05-056, RF-064

Matrix Codes: NW (nonpotable water)
PW (potable water)

Analysis Requested: VOC's 8260; TPH GRO 8015; TPH DRO 8015

Field Sample ID	Date	Time	Water	Soil	Other	No. of Containers	VOC's 8260	TPH GRO 8015	TPH DRO 8015							Preservative: 1+1 HCL, H_2SO_4, Methanol, $Na_2S_2O_3$, $NaHCO_3$	Field pH, Residual Chlorine, QC Request, Trip Blank, Field Blank	MSS Lab ID
MW-28	4/6/22	8:30	X			5	X	X	X									2040618-11
MW-29	|	8:40	|			|	|	|	|									-12
MW-30	|	9:30	|			|	|	|	|									-13
CMW-1	|	8:10	|			|	|	|	|									-14
CMW-2	|	8:00	|			|	|	|	|									-15

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Relinquished by: (Signature)	Date/Time	Received by: (Signature)
[signature] (Printed) Zach Bartley	4/6/22	[signature] (Printed) Guy Mobeka	(Printed)		(Printed)

Relinquished by: (Signature)	Date/Time	Received by Lab: (Signature)
(Printed)	04/06/22 12:22	(Printed)

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

Lab Use:
Temp: 4.1 °C
- ☐ Received on Ice
- ☐ Received same day
- ☐ Preservation Appropriate

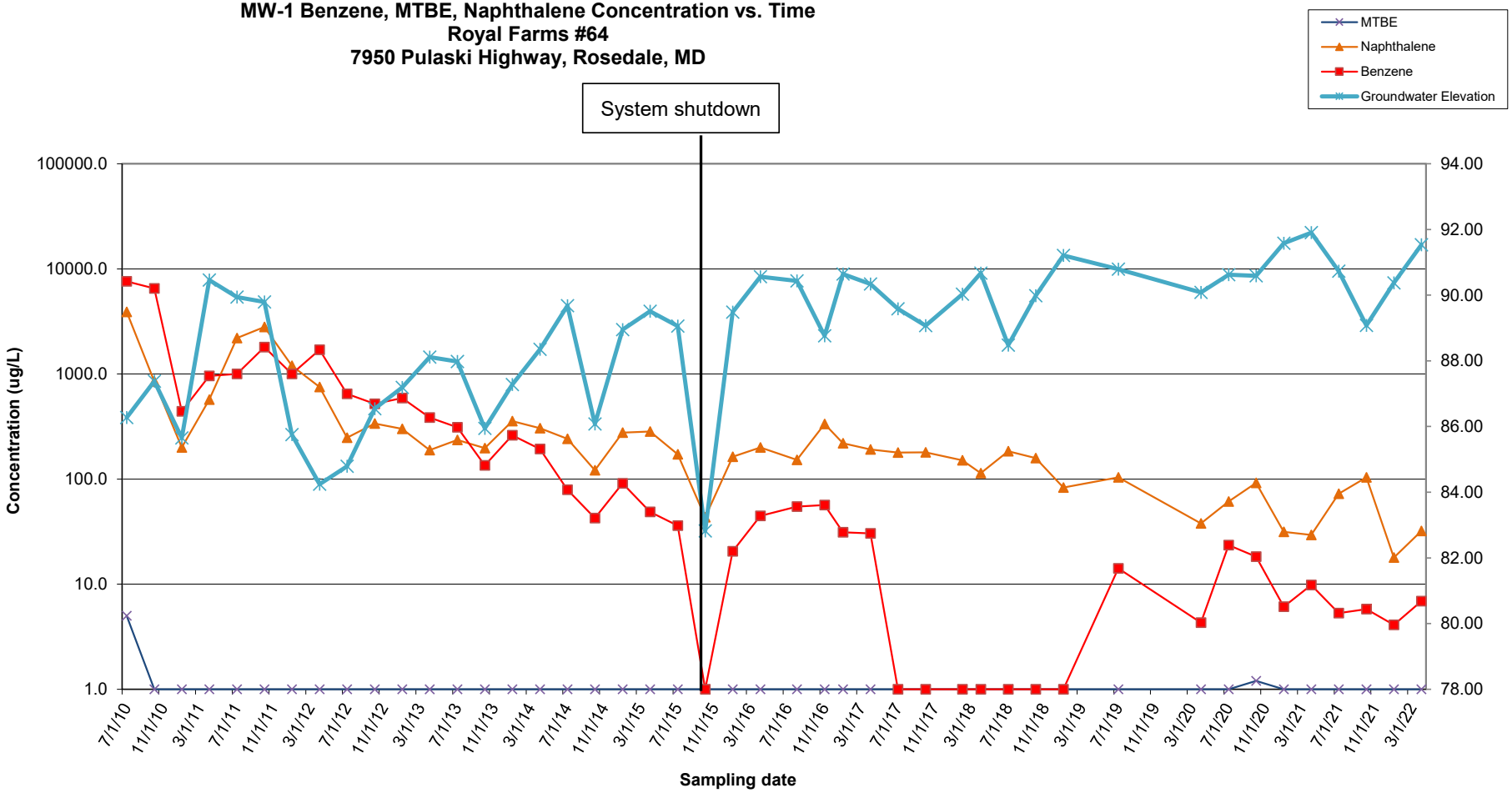
Delivery Method:
- ☐ Courier
- ☒ Client
- ☐ UPS
- ☐ FedEx
- ☐ USPS
- ☐ Other: _____

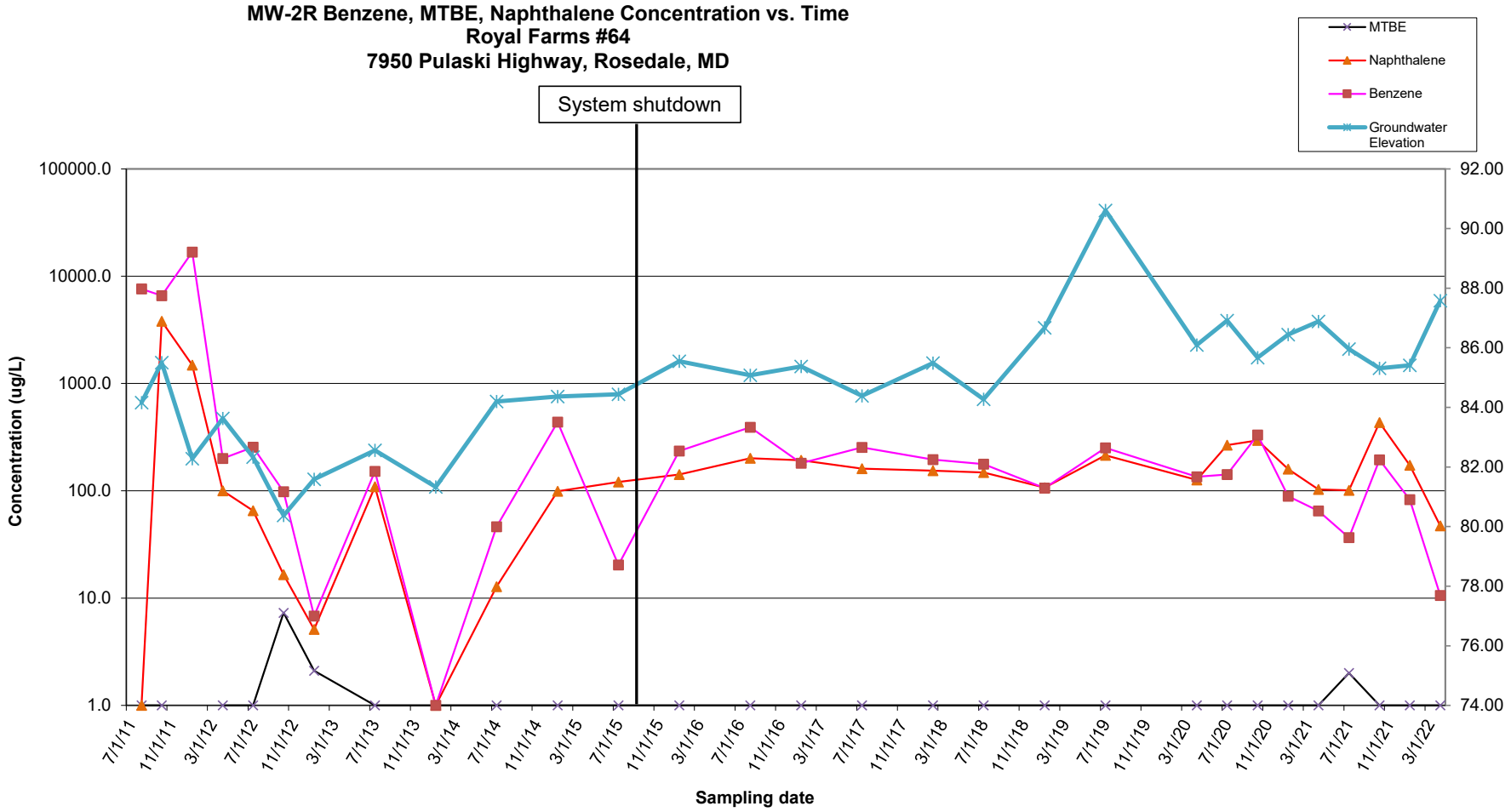
Special Instructions/QC Requirements & Comments: Results to SDessel zbartley

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

MSS-F001-03/13

MW-1 Benzene, MTBE, Naphthalene Concentration vs. Time
Royal Farms #64
7950 Pulaski Highway, Rosedale, MD




MW-2R Benzene, MTBE, Naphthalene Concentration vs. Time
Royal Farms #64
7950 Pulaski Highway, Rosedale, MD
System shutdown
MTBE
Naphthalene
Benzene
Groundwater Elevation
Concentration (ug/L)
100000.0
10000.0
1000.0
100.0
10.0
1.0
92.00
90.00
88.00
86.00
84.00
82.00
80.00
78.00
76.00
74.00
7/1/11
11/1/11
3/1/12
7/1/12
11/1/12
3/1/13
7/1/13
11/1/13
3/1/14
7/1/14
11/1/14
3/1/15
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11/1/15
3/1/16
7/1/16
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3/1/17
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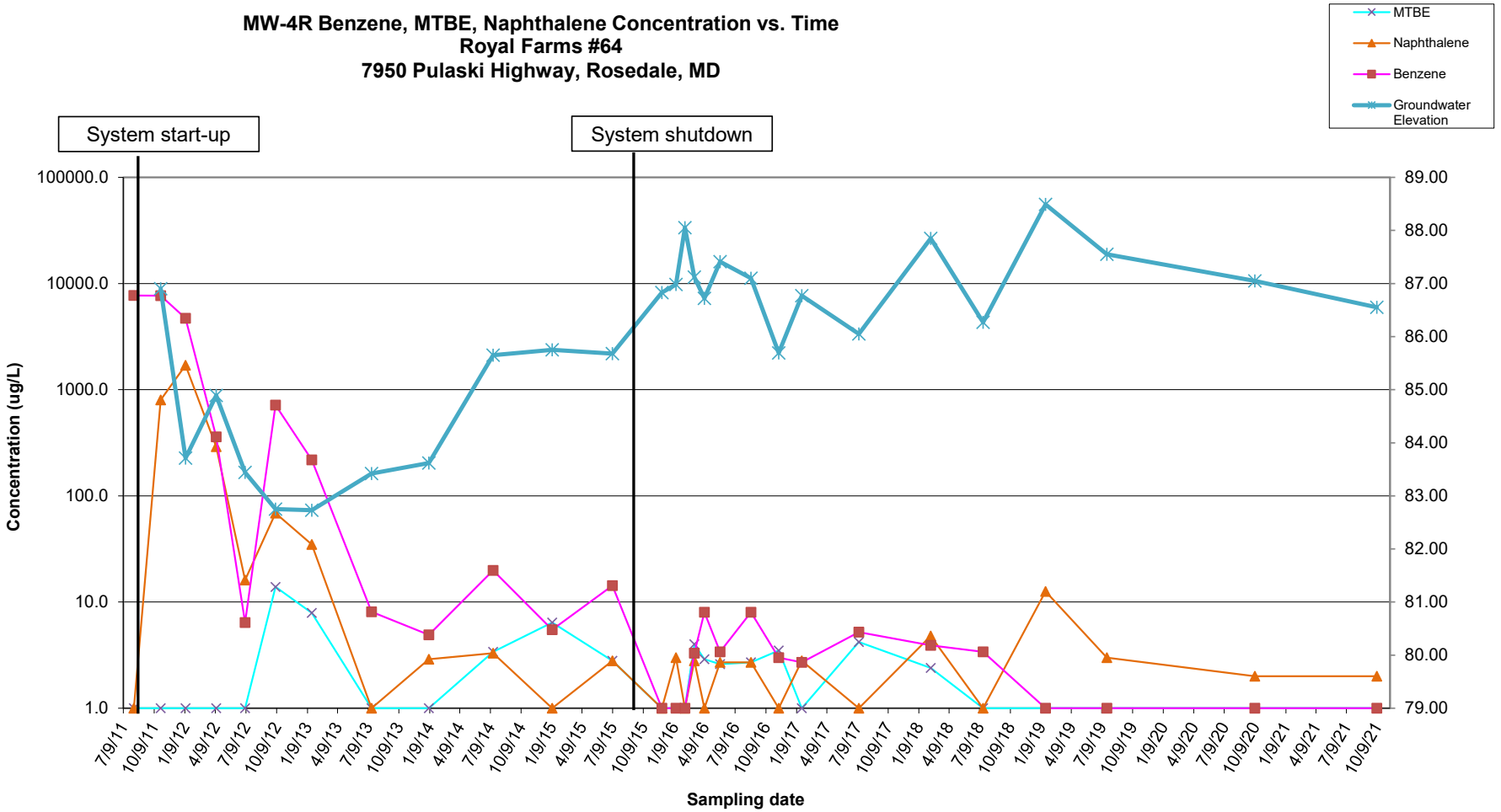
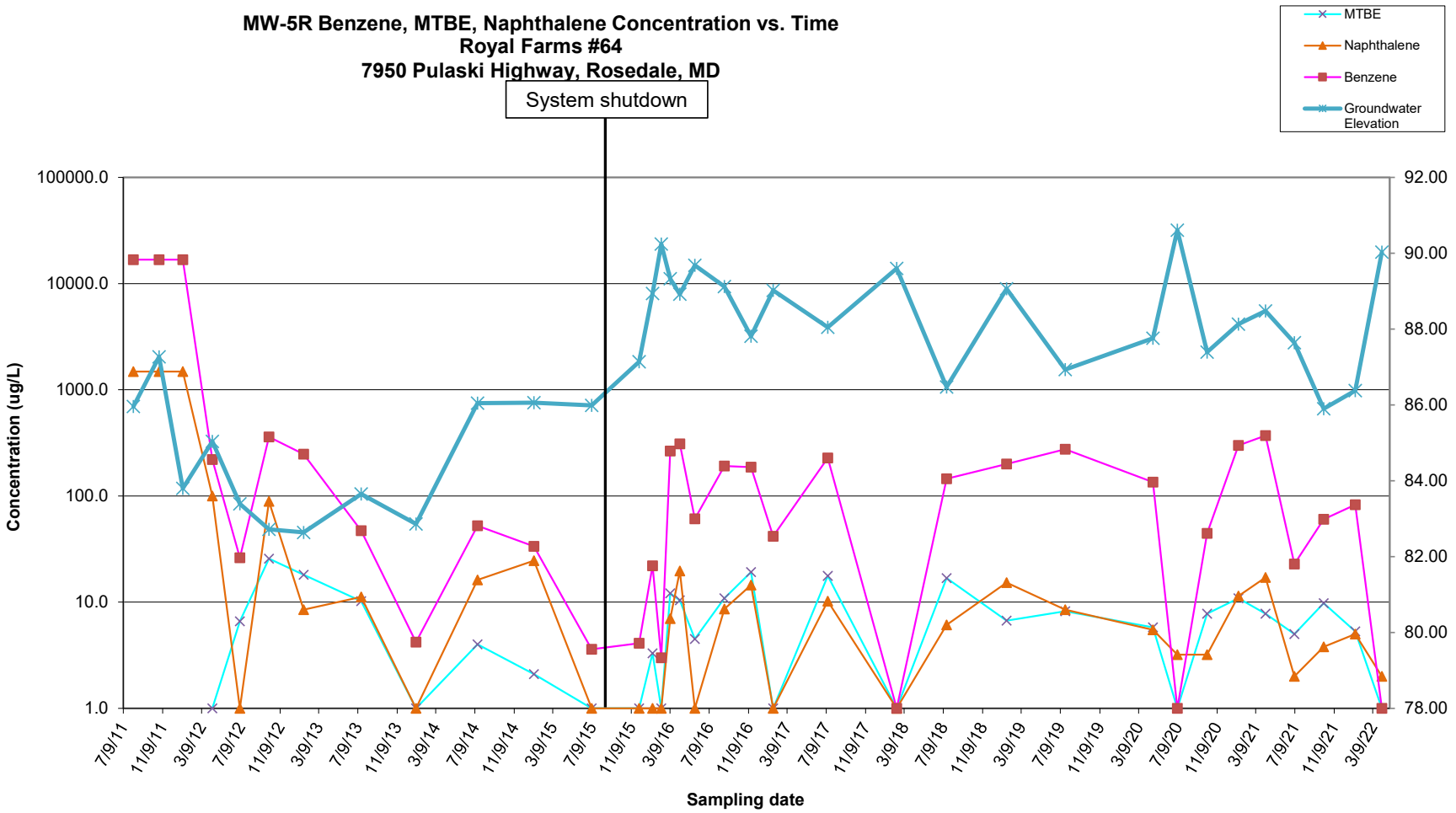
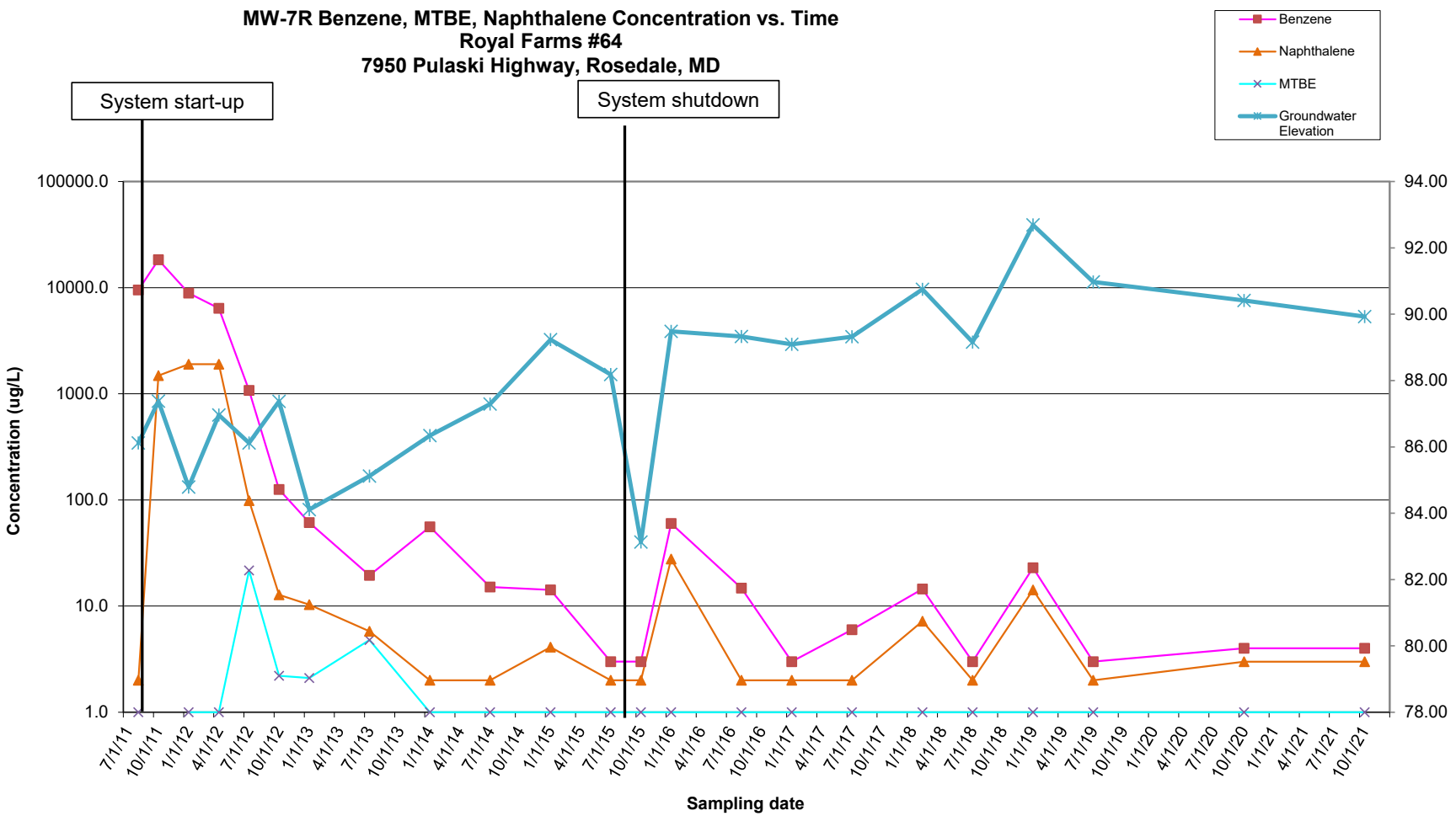
7/1/18
11/1/18
3/1/19
7/1/19
11/1/19
3/1/20
7/1/20
11/1/20
3/1/21
7/1/21
11/1/21
3/1/22
Sampling date

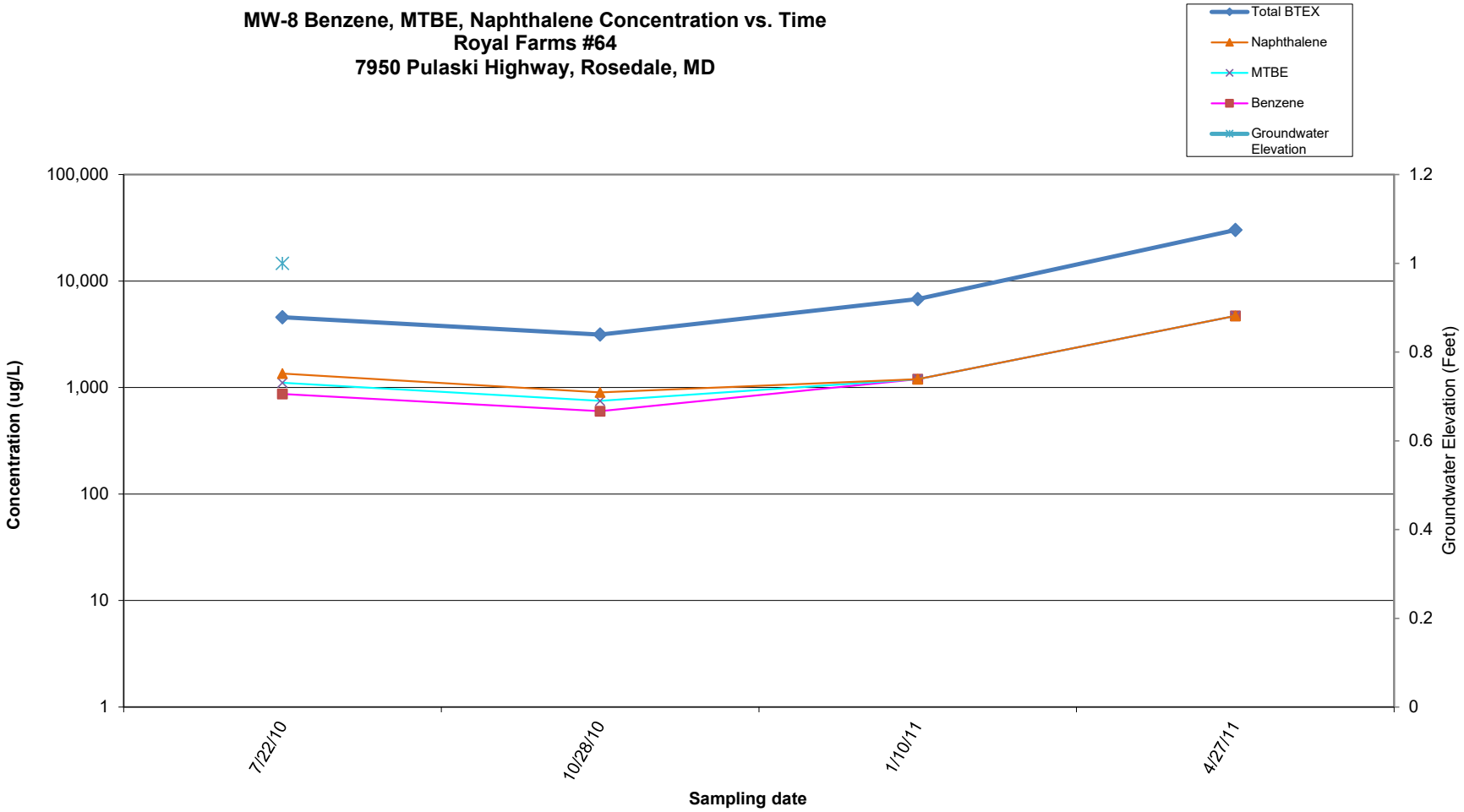
MW-4R Benzene, MTBE, Naphthalene Concentration vs. Time
Royal Farms #64
7950 Pulaski Highway, Rosedale, MD

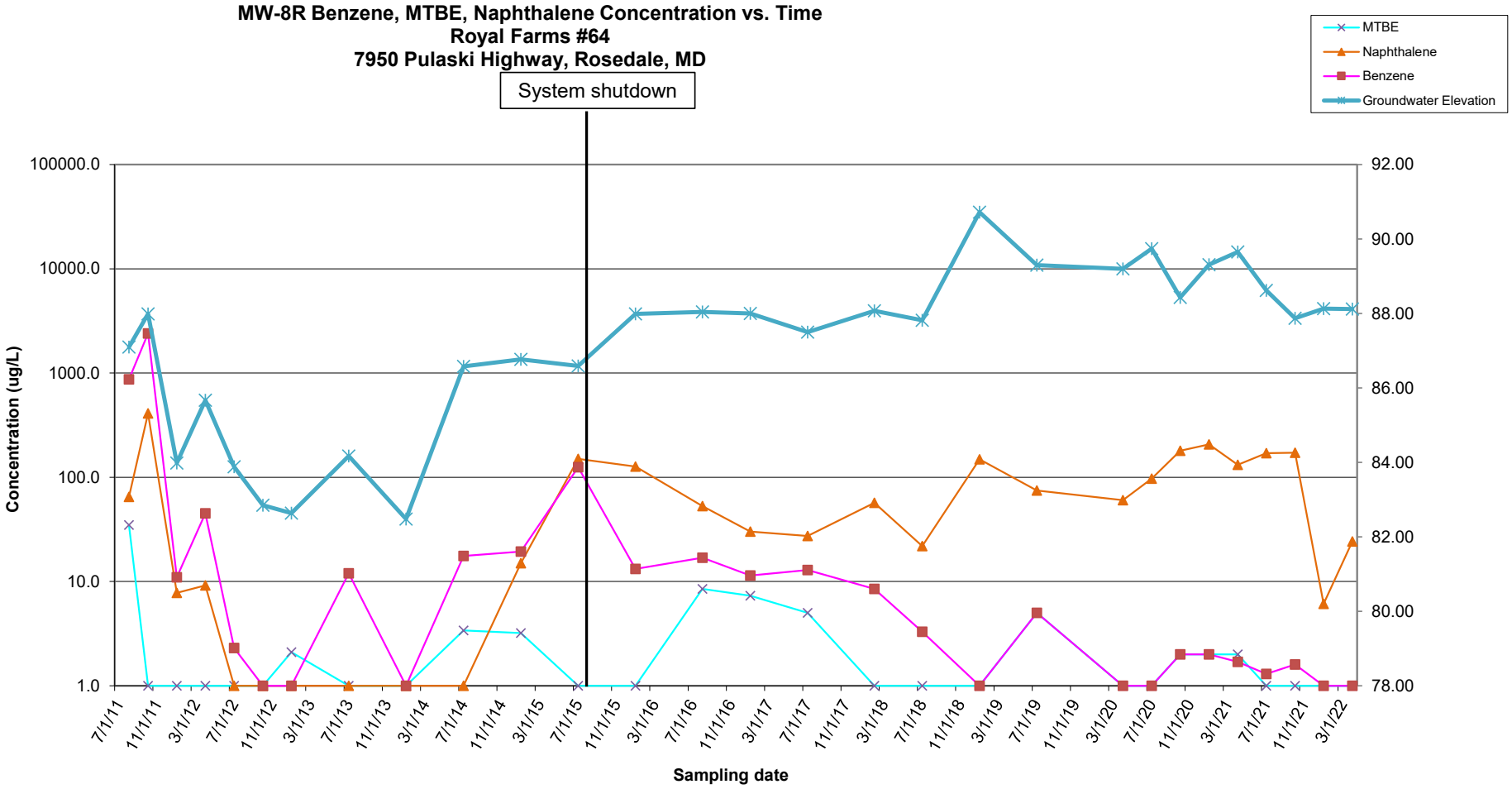


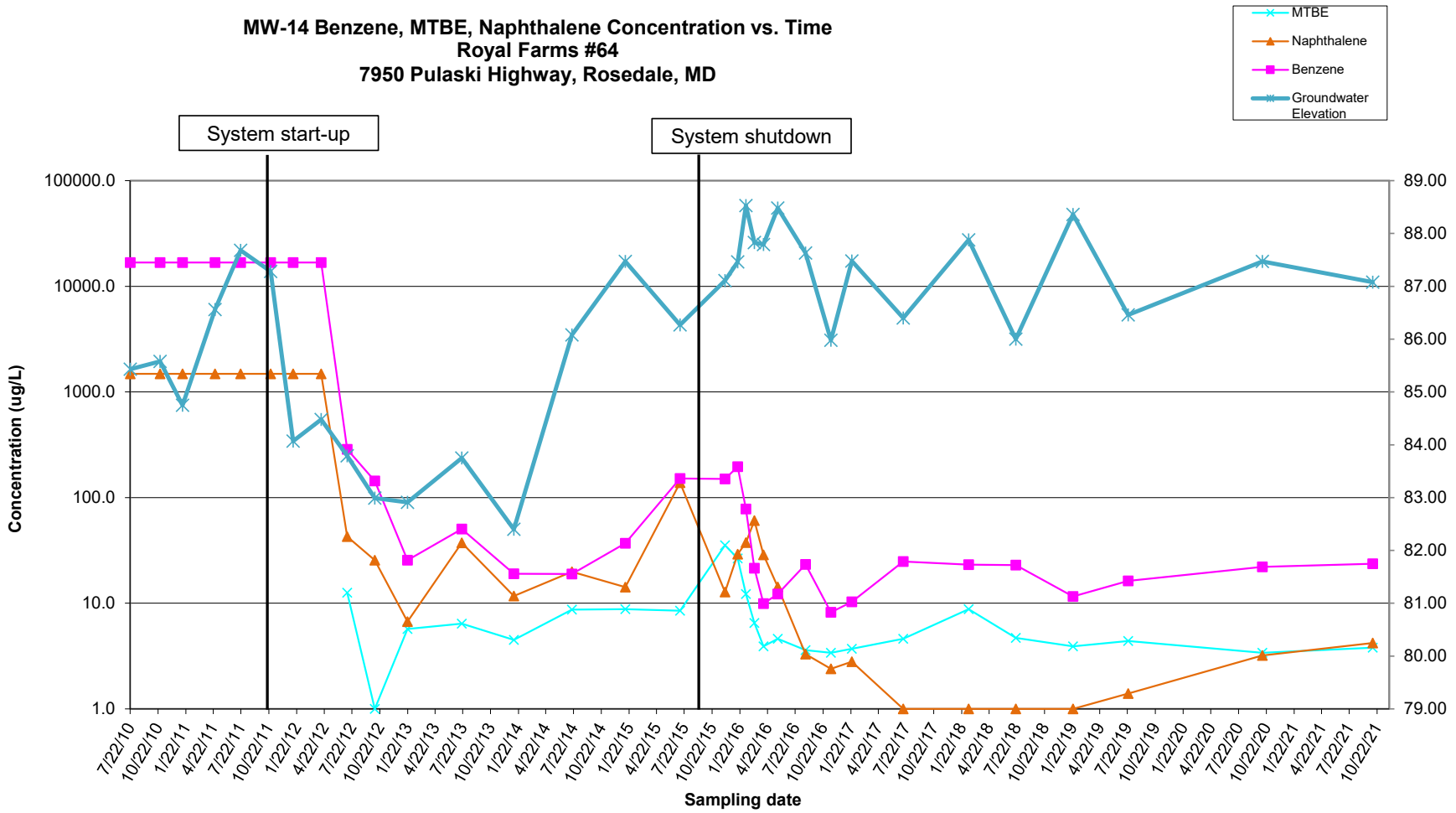

MW-5R Benzene, MTBE, Naphthalene Concentration vs. Time
Royal Farms #64
7950 Pulaski Highway, Rosedale, MD
System shutdown
MTBE
Naphthalene
Benzene
Groundwater Elevation
Concentration (ug/L)
100000.0
10000.0
1000.0
100.0
10.0
1.0
92.00
90.00
88.00
86.00
84.00
82.00
80.00
78.00
7/9/11
11/9/11
3/9/12
7/9/12
11/9/12
3/9/13
7/9/13
11/9/13
3/9/14
7/9/14
11/9/14
3/9/15
7/9/15
11/9/15
3/9/16
7/9/16
11/9/16
3/9/17
7/9/17
11/9/17
3/9/18
7/9/18
11/9/18
3/9/19
7/9/19
11/9/19
3/9/20
7/9/20
11/9/20
3/9/21
7/9/21
11/9/21
3/9/22
Sampling date

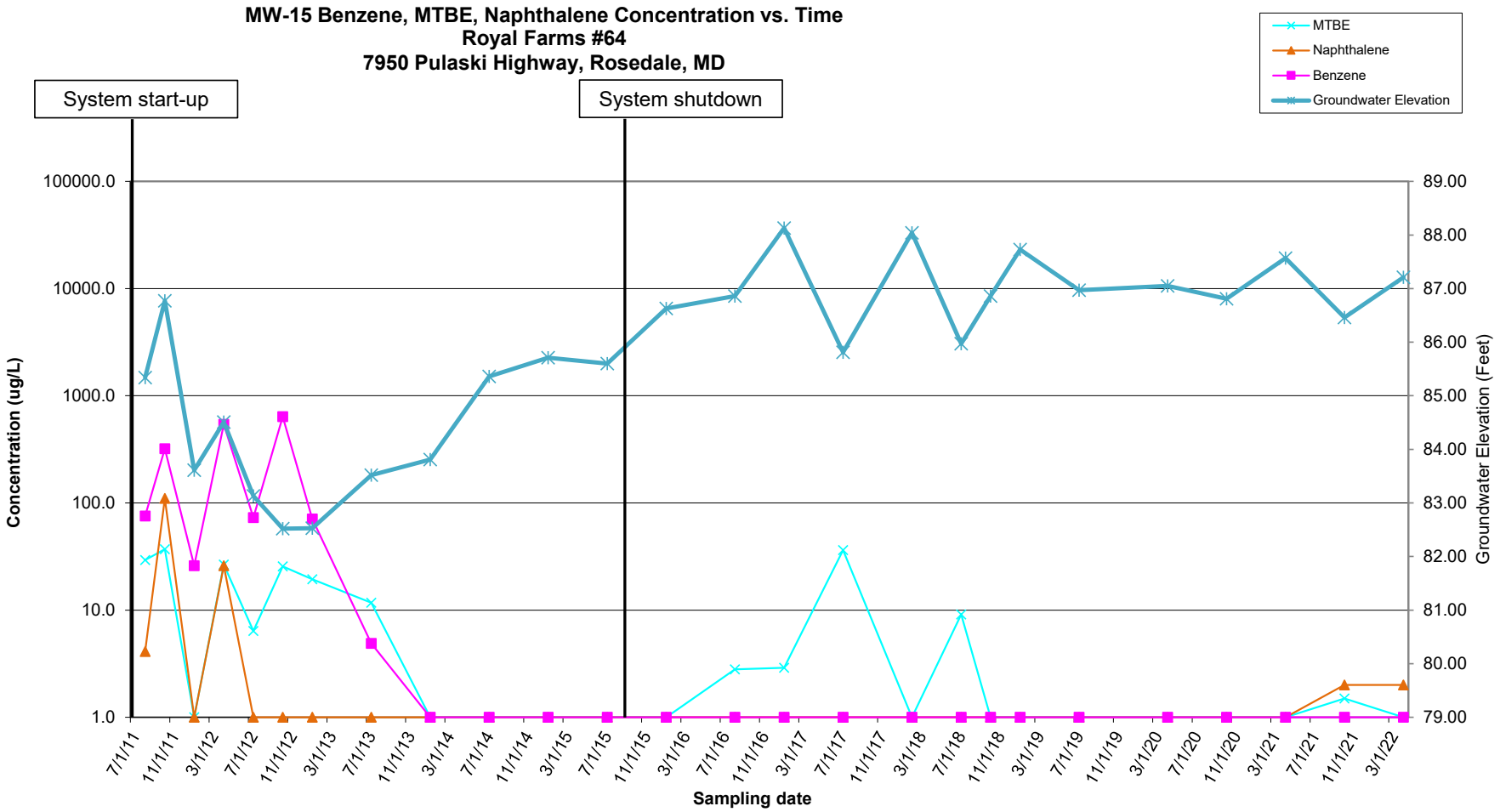

MW-7R Benzene, MTBE, Naphthalene Concentration vs. Time
Royal Farms #64
7950 Pulaski Highway, Rosedale, MD
System start-up
System shutdown
Benzene
Naphthalene
MTBE
Groundwater Elevation
Concentration (ug/L)
100000.0
10000.0
1000.0
100.0
10.0
1.0
94.00
92.00
90.00
88.00
86.00
84.00
82.00
80.00
78.00
7/1/11
10/1/11
1/1/12
4/1/12
7/1/12
10/1/12
1/1/13
4/1/13
7/1/13
10/1/13
1/1/14
4/1/14
7/1/14
10/1/14
1/1/15
4/1/15
7/1/15
10/1/15
1/1/16
4/1/16
7/1/16
10/1/16
1/1/17
4/1/17
7/1/17
10/1/17
1/1/18
4/1/18
7/1/18
10/1/18
1/1/19
4/1/19
7/1/19
10/1/19
1/1/20
4/1/20
7/1/20
10/1/20
1/1/21
4/1/21
7/1/21
10/1/21
Sampling date

MW-8 Benzene, MTBE, Naphthalene Concentration vs. Time
Royal Farms #64
7950 Pulaski Highway, Rosedale, MD




MW-8R Benzene, MTBE, Naphthalene Concentration vs. Time
Royal Farms #64
7950 Pulaski Highway, Rosedale, MD
System shutdown
MTBE
Naphthalene
Benzene
Groundwater Elevation
Concentration (ug/L)
100000.0
10000.0
1000.0
100.0
10.0
1.0
92.00
90.00
88.00
86.00
84.00
82.00
80.00
78.00
7/1/11
11/1/11
3/1/12
7/1/12
11/1/12
3/1/13
7/1/13
11/1/13
3/1/14
7/1/14
11/1/14
3/1/15
7/1/15
11/1/15
3/1/16
7/1/16
11/1/16
3/1/17
7/1/17
11/1/17
3/1/18
7/1/18
11/1/18
3/1/19
7/1/19
11/1/19
3/1/20
7/1/20
11/1/20
3/1/21
7/1/21
11/1/21
3/1/22
Sampling date


MW-14 Benzene, MTBE, Naphthalene Concentration vs. Time
Royal Farms #64
7950 Pulaski Highway, Rosedale, MD
MTBE
Naphthalene
Benzene
Groundwater Elevation
System start-up
System shutdown
Concentration (ug/L)
100000.0
10000.0
1000.0
100.0
10.0
1.0
89.00
88.00
87.00
86.00
85.00
84.00
83.00
82.00
81.00
80.00
79.00
7/22/10
10/22/10
1/22/11
4/22/11
7/22/11
10/22/11
1/22/12
4/22/12
7/22/12
10/22/12
1/22/13
4/22/13
7/22/13
10/22/13
1/22/14
4/22/14
7/22/14
10/22/14
1/22/15
4/22/15
7/22/15
10/22/15
1/22/16
4/22/16
7/22/16
10/22/16
1/22/17
4/22/17
7/22/17
10/22/17
1/22/18
4/22/18
7/22/18
10/22/18
1/22/19
4/22/19
7/22/19
10/22/19
1/22/20
4/22/20
7/22/20
10/22/20
1/22/21
4/22/21
7/22/21
10/22/21
Sampling date


MW-15 Benzene, MTBE, Naphthalene Concentration vs. Time
Royal Farms #64
7950 Pulaski Highway, Rosedale, MD
System start-up
System shutdown
MTBE
Naphthalene
Benzene
Groundwater Elevation
Concentration (ug/L)
Groundwater Elevation (Feet)
Sampling date
100000.0
10000.0
1000.0
100.0
10.0
1.0
89.00
88.00
87.00
86.00
85.00
84.00
83.00
82.00
81.00
80.00
79.00
7/1/11
11/1/11
3/1/12
7/1/12
11/1/12
3/1/13
7/1/13
11/1/13
3/1/14
7/1/14
11/1/14
3/1/15
7/1/15
11/1/15
3/1/16
7/1/16
11/1/16
3/1/17
7/1/17
11/1/17
3/1/18
7/1/18
11/1/18
3/1/19
7/1/19
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7/1/20
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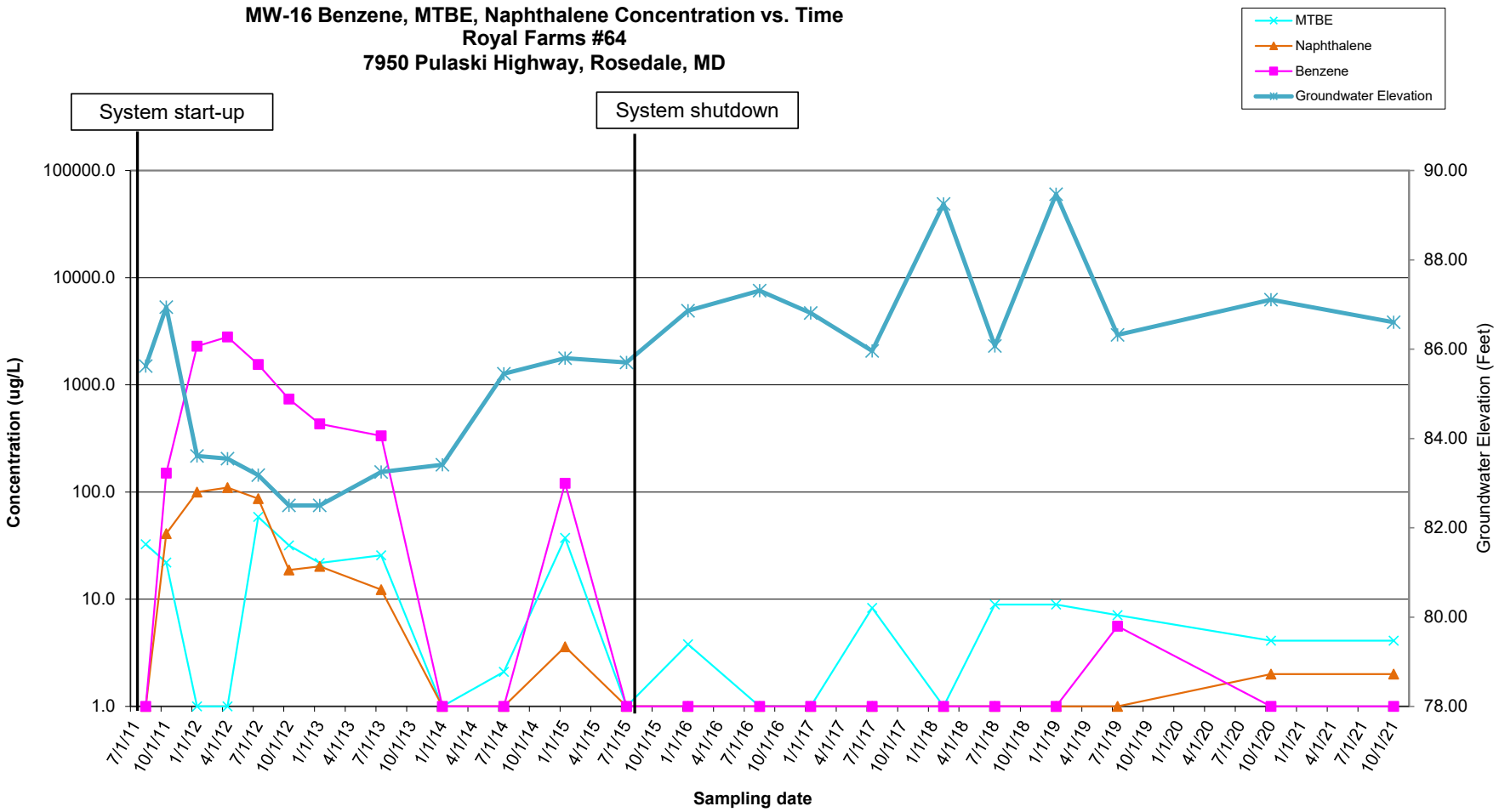
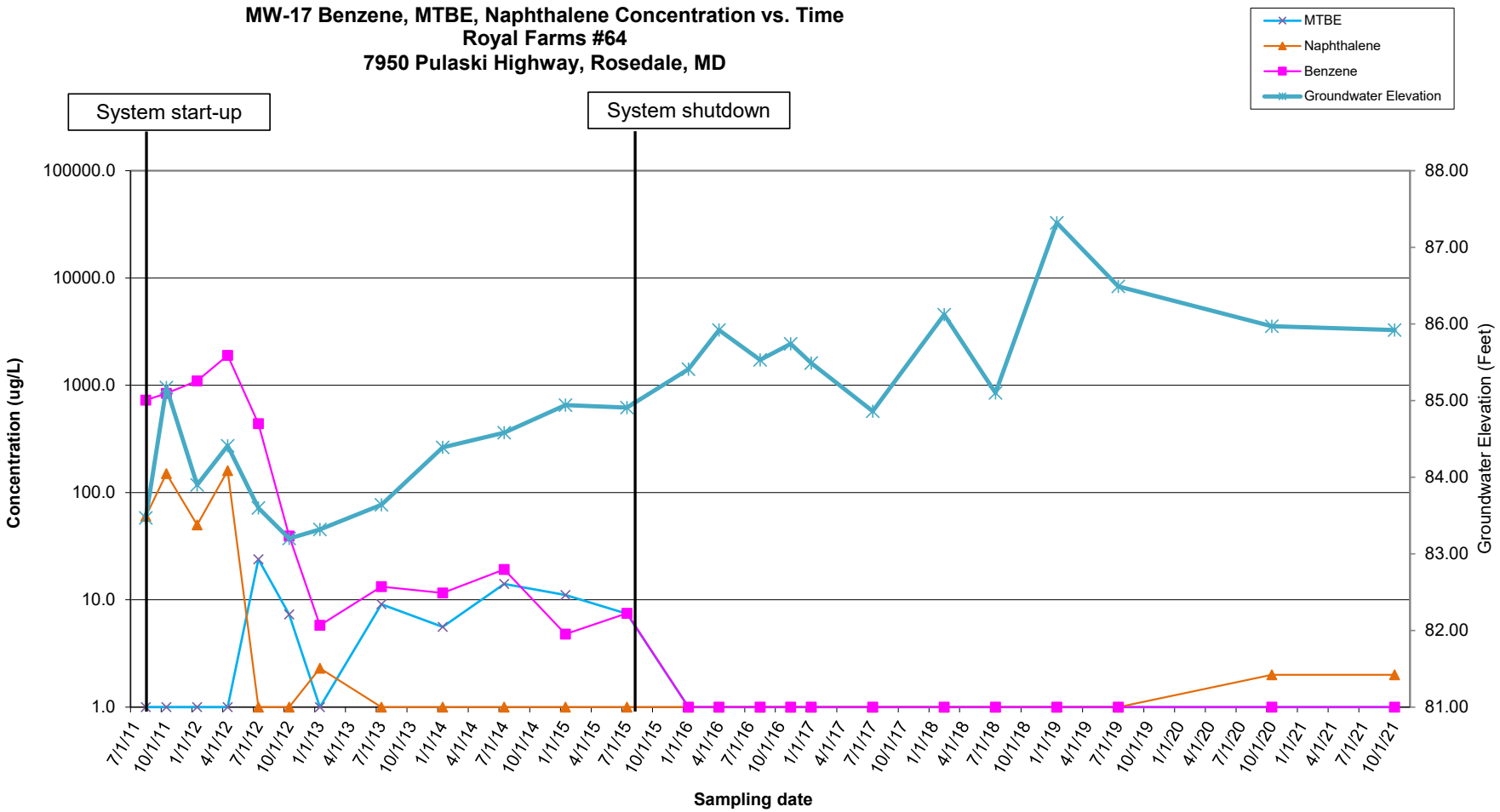
3/1/21
7/1/21
11/1/21
3/1/22


MW-16 Benzene, MTBE, Naphthalene Concentration vs. Time
Royal Farms #64
7950 Pulaski Highway, Rosedale, MD
System start-up
System shutdown
MTBE
Naphthalene
Benzene
Groundwater Elevation
Concentration (ug/L)
Groundwater Elevation (Feet)
100000.0
10000.0
1000.0
100.0
10.0
1.0
90.00
88.00
86.00
84.00
82.00
80.00
78.00
7/1/11
10/1/11
1/1/12
4/1/12
7/1/12
10/1/12
1/1/13
4/1/13
7/1/13
10/1/13
1/1/14
4/1/14
7/1/14
10/1/14
1/1/15
4/1/15
7/1/15
10/1/15
1/1/16
4/1/16
7/1/16
10/1/16
1/1/17
4/1/17
7/1/17
10/1/17
1/1/18
4/1/18
7/1/18
10/1/18
1/1/19
4/1/19
7/1/19
10/1/19
1/1/20
4/1/20
7/1/20
10/1/20
1/1/21
4/1/21
7/1/21
10/1/21
Sampling date


MW-17 Benzene, MTBE, Naphthalene Concentration vs. Time
Royal Farms #64
7950 Pulaski Highway, Rosedale, MD
System start-up
System shutdown
MTBE
Naphthalene
Benzene
Groundwater Elevation
Concentration (ug/L)
Groundwater Elevation (Feet)
Sampling date
100000.0
10000.0
1000.0
100.0
10.0
1.0
88.00
87.00
86.00
85.00
84.00
83.00
82.00
81.00
7/1/11
10/1/11
1/1/12
4/1/12
7/1/12
10/1/12
1/1/13
4/1/13
7/1/13
10/1/13
1/1/14
4/1/14
7/1/14
10/1/14
1/1/15
4/1/15
7/1/15
10/1/15
1/1/16
4/1/16
7/1/16
10/1/16
1/1/17
4/1/17
7/1/17
10/1/17
1/1/18
4/1/18
7/1/18
10/1/18
1/1/19
4/1/19
7/1/19
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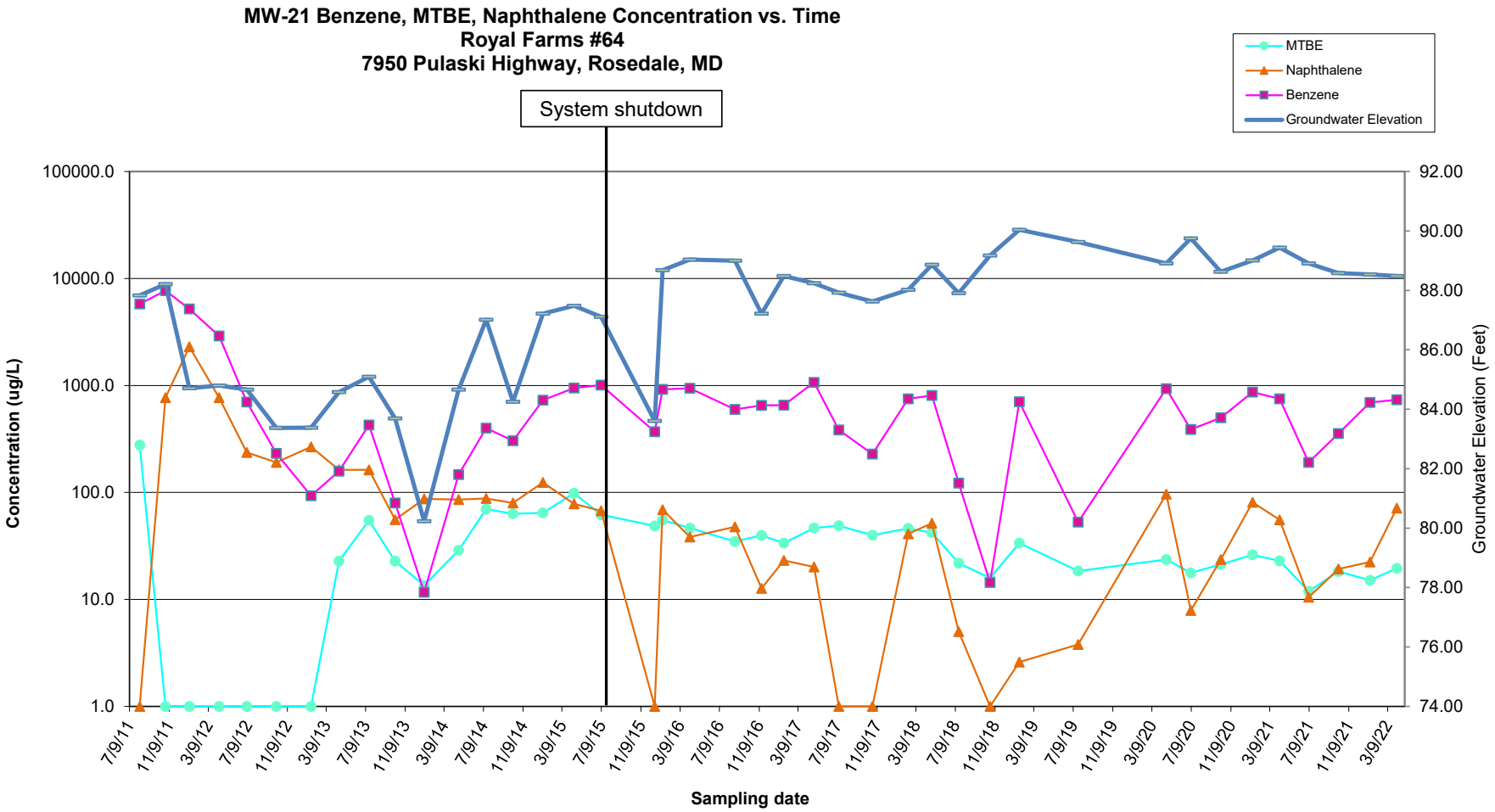
1/1/21
4/1/21
7/1/21
10/1/21


MW-21 Benzene, MTBE, Naphthalene Concentration vs. Time
Royal Farms #64
7950 Pulaski Highway, Rosedale, MD
System shutdown
MTBE
Naphthalene
Benzene
Groundwater Elevation
Concentration (ug/L)
Groundwater Elevation (Feet)
Sampling date
100000.0
10000.0
1000.0
100.0
10.0
1.0
92.00
90.00
88.00
86.00
84.00
82.00
80.00
78.00
76.00
74.00
7/9/11
11/9/11
3/9/12
7/9/12
11/9/12
3/9/13
7/9/13
11/9/13
3/9/14
7/9/14
11/9/14
3/9/15
7/9/15
11/9/15
3/9/16
7/9/16
11/9/16
3/9/17
7/9/17
11/9/17
3/9/18
7/9/18
11/9/18
3/9/19
7/9/19
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3/9/20
7/9/20
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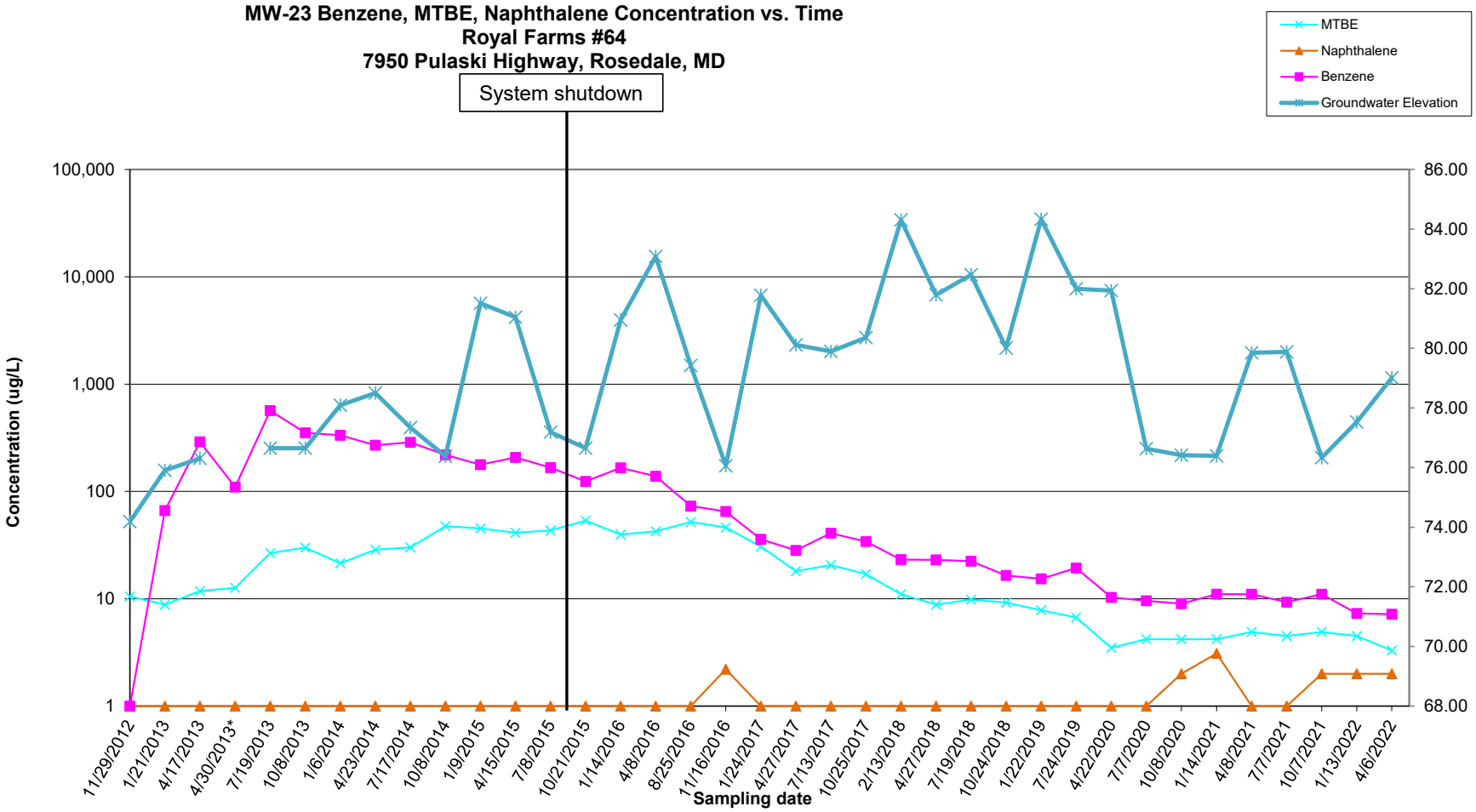
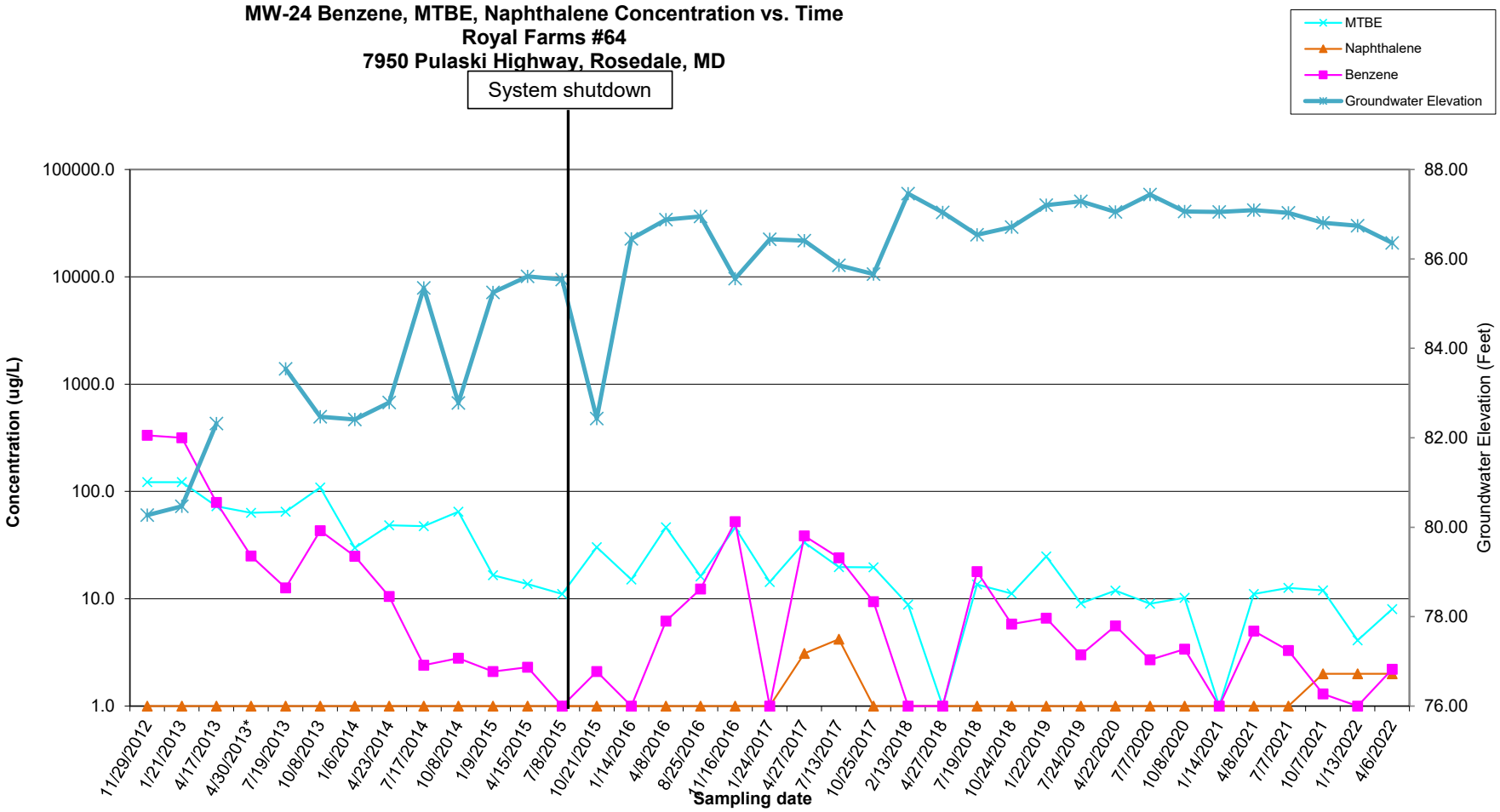
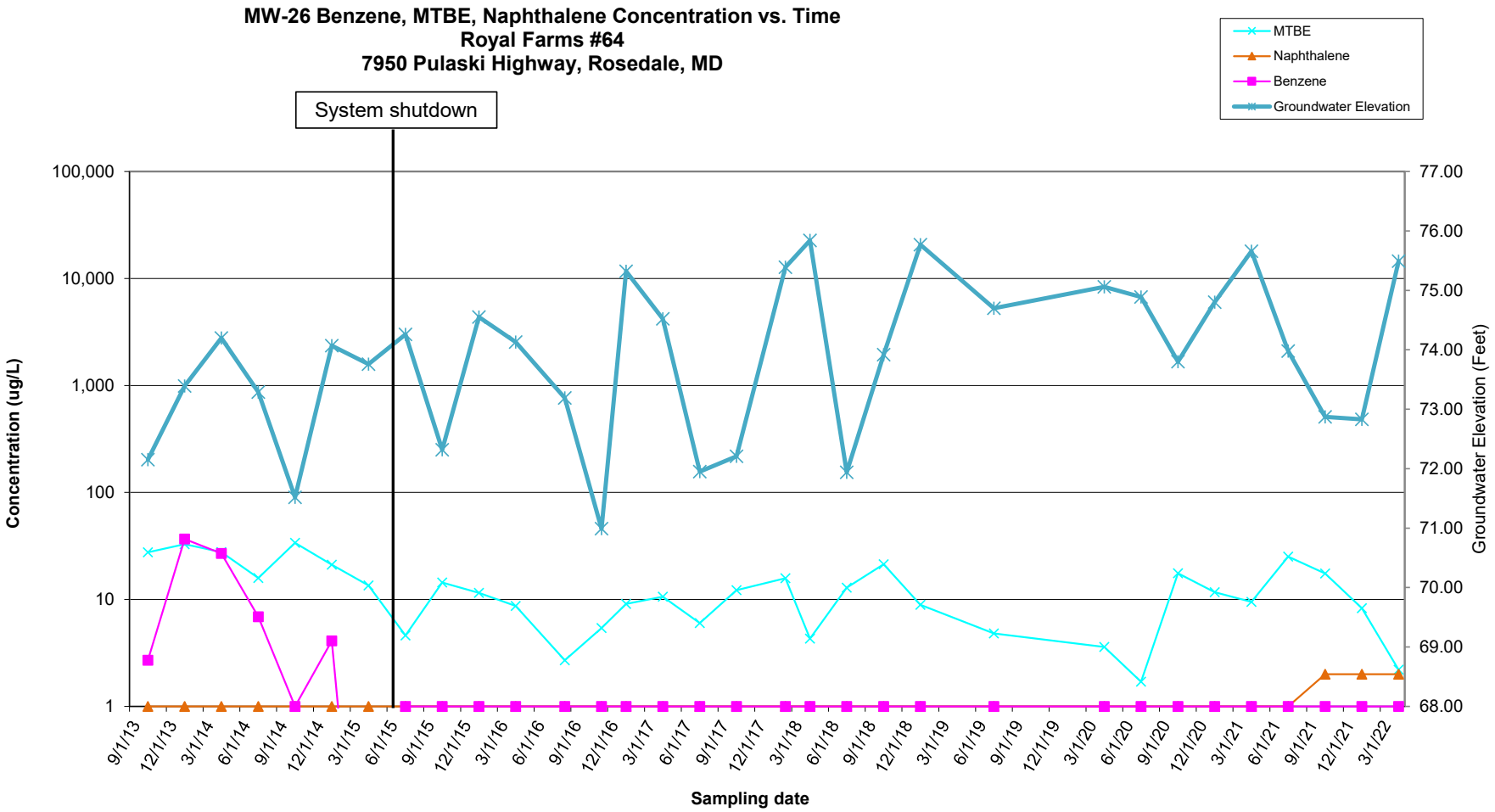
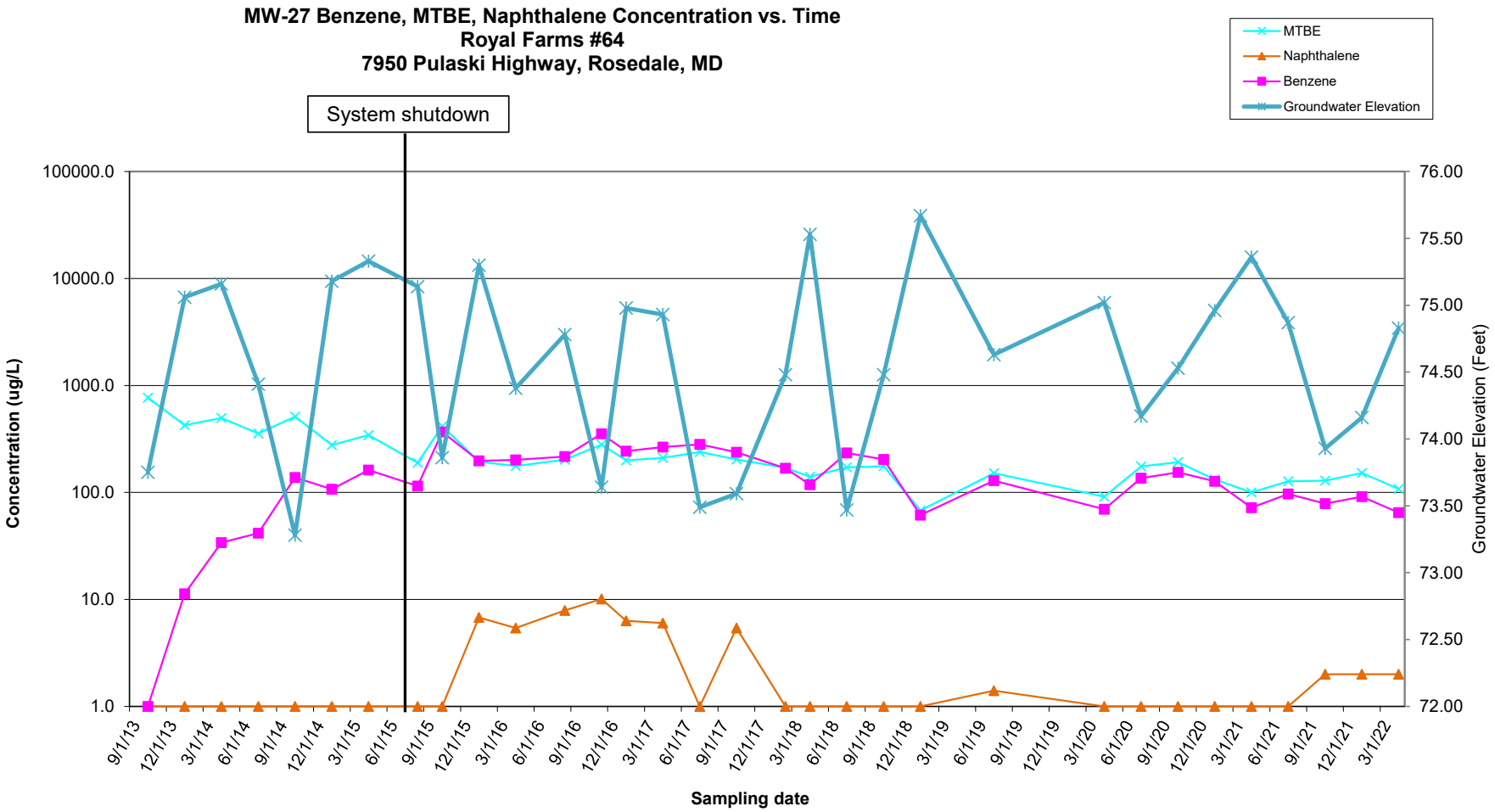
3/9/21
7/9/21
11/9/21
3/9/22

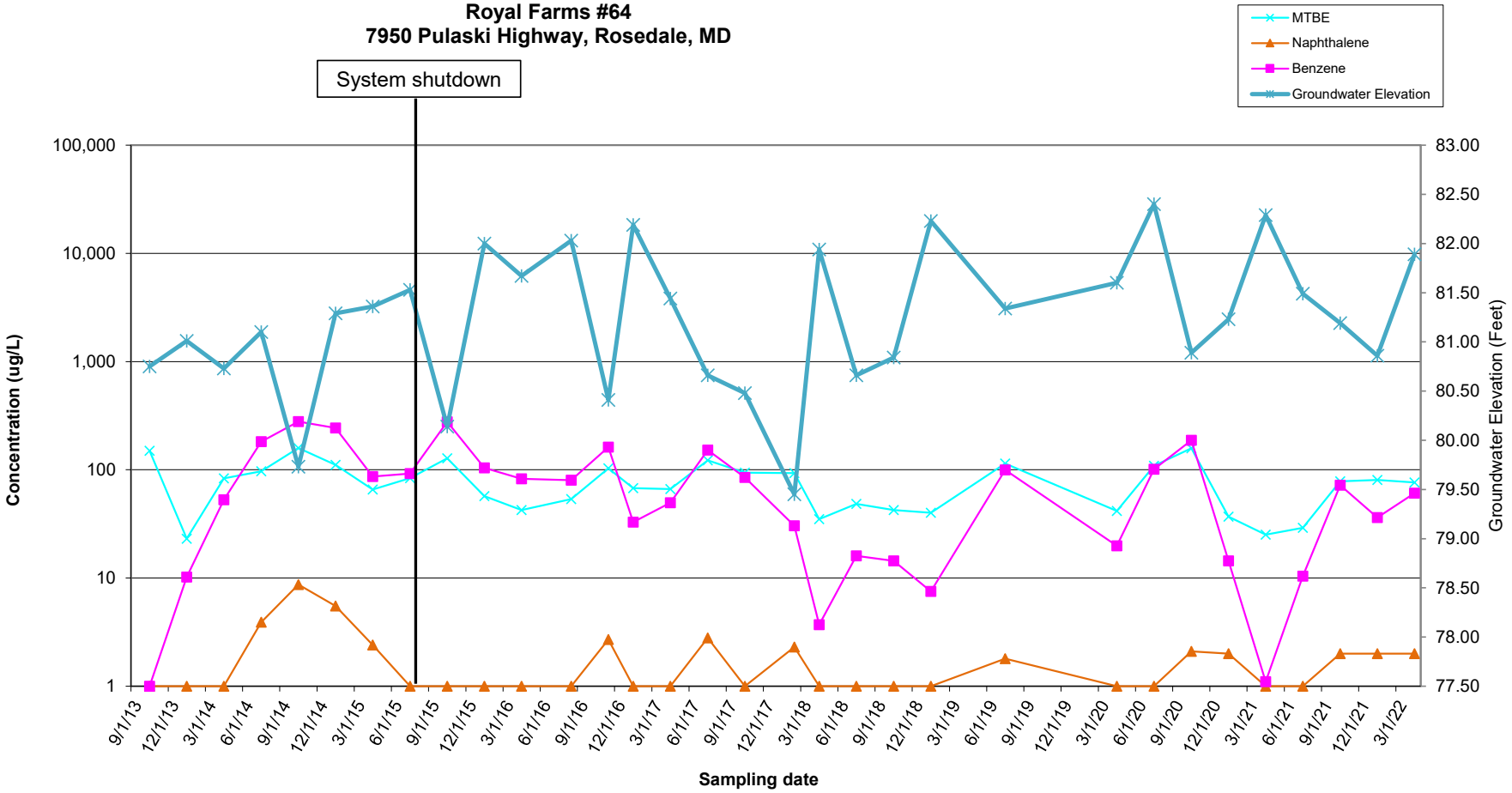

MW-23 Benzene, MTBE, Naphthalene Concentration vs. Time
Royal Farms #64
7950 Pulaski Highway, Rosedale, MD
System shutdown
MTBE
Naphthalene
Benzene
Groundwater Elevation
Concentration (ug/L)
100,000
10,000
1,000
100
10
1
86.00
84.00
82.00
80.00
78.00
76.00
74.00
72.00
70.00
68.00
11/29/2012
1/21/2013
4/17/2013
4/30/2013*
7/19/2013
10/8/2013
1/6/2014
4/23/2014
7/17/2014
10/8/2014
1/9/2015
4/15/2015
7/8/2015
10/21/2015
1/14/2016
4/8/2016
8/25/2016
11/16/2016
1/24/2017
4/27/2017
7/13/2017
10/25/2017
2/13/2018
4/27/2018
7/19/2018
10/24/2018
1/22/2019
7/24/2019
4/22/2020
7/7/2020
10/8/2020
1/14/2021
4/8/2021
7/7/2021
10/7/2021
1/13/2022
4/6/2022
Sampling date

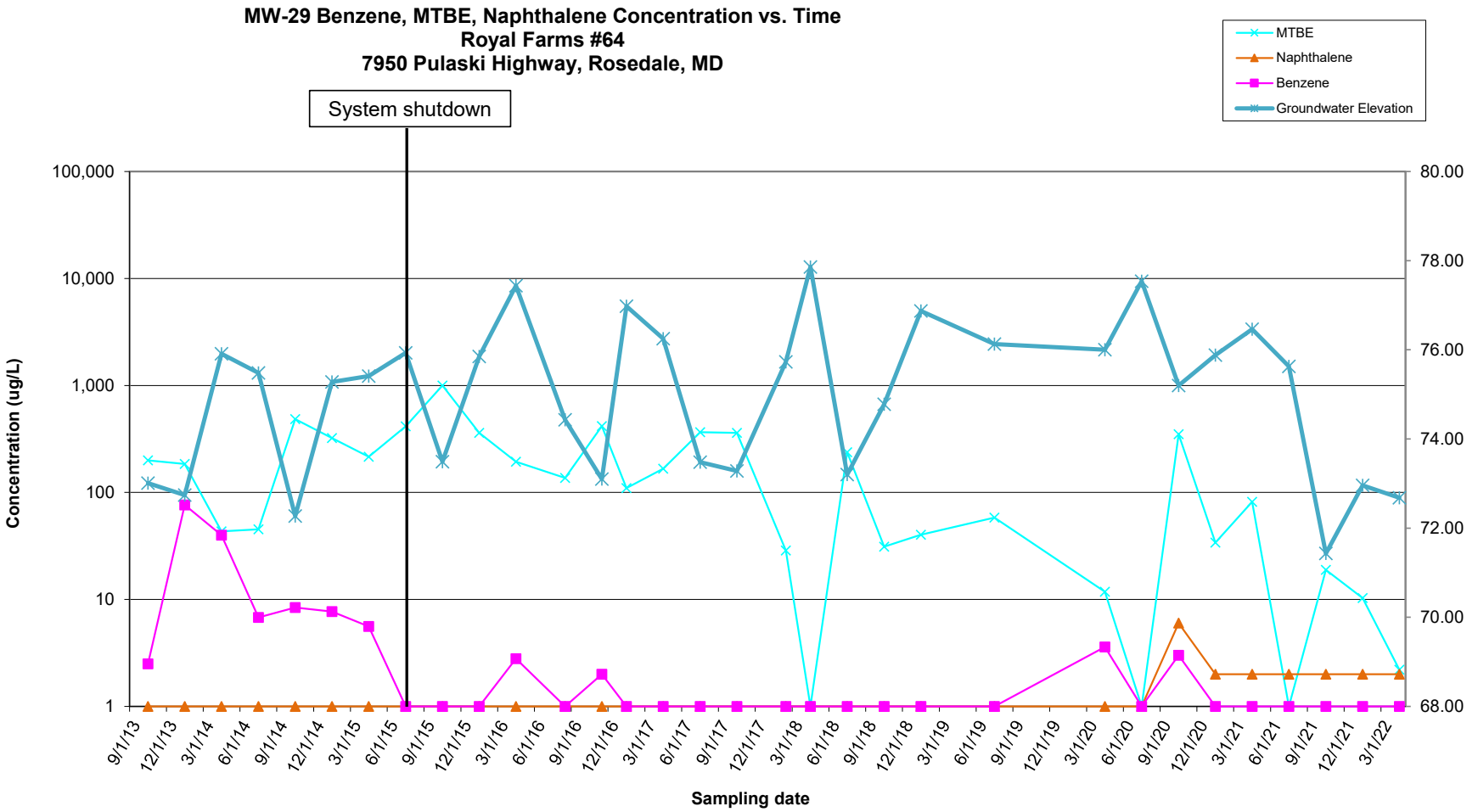

MW-24 Benzene, MTBE, Naphthalene Concentration vs. Time
Royal Farms #64
7950 Pulaski Highway, Rosedale, MD
System shutdown
MTBE
Naphthalene
Benzene
Groundwater Elevation
Concentration (ug/L)
100000.0
10000.0
1000.0
100.0
10.0
1.0
Groundwater Elevation (Feet)
88.00
86.00
84.00
82.00
80.00
78.00
76.00
Sampling date
11/29/2012
1/21/2013
4/17/2013
4/30/2013*
7/19/2013
10/8/2013
1/6/2014
4/23/2014
7/17/2014
10/8/2014
1/9/2015
4/15/2015
7/8/2015
10/21/2015
1/14/2016
4/8/2016
8/25/2016
11/16/2016
1/24/2017
4/27/2017
7/13/2017
10/25/2017
2/13/2018
4/27/2018
7/19/2018
10/24/2018
1/22/2019
7/24/2019
4/22/2020
7/7/2020
10/8/2020
1/14/2021
4/8/2021
7/7/2021
10/7/2021
1/13/2022
4/6/2022

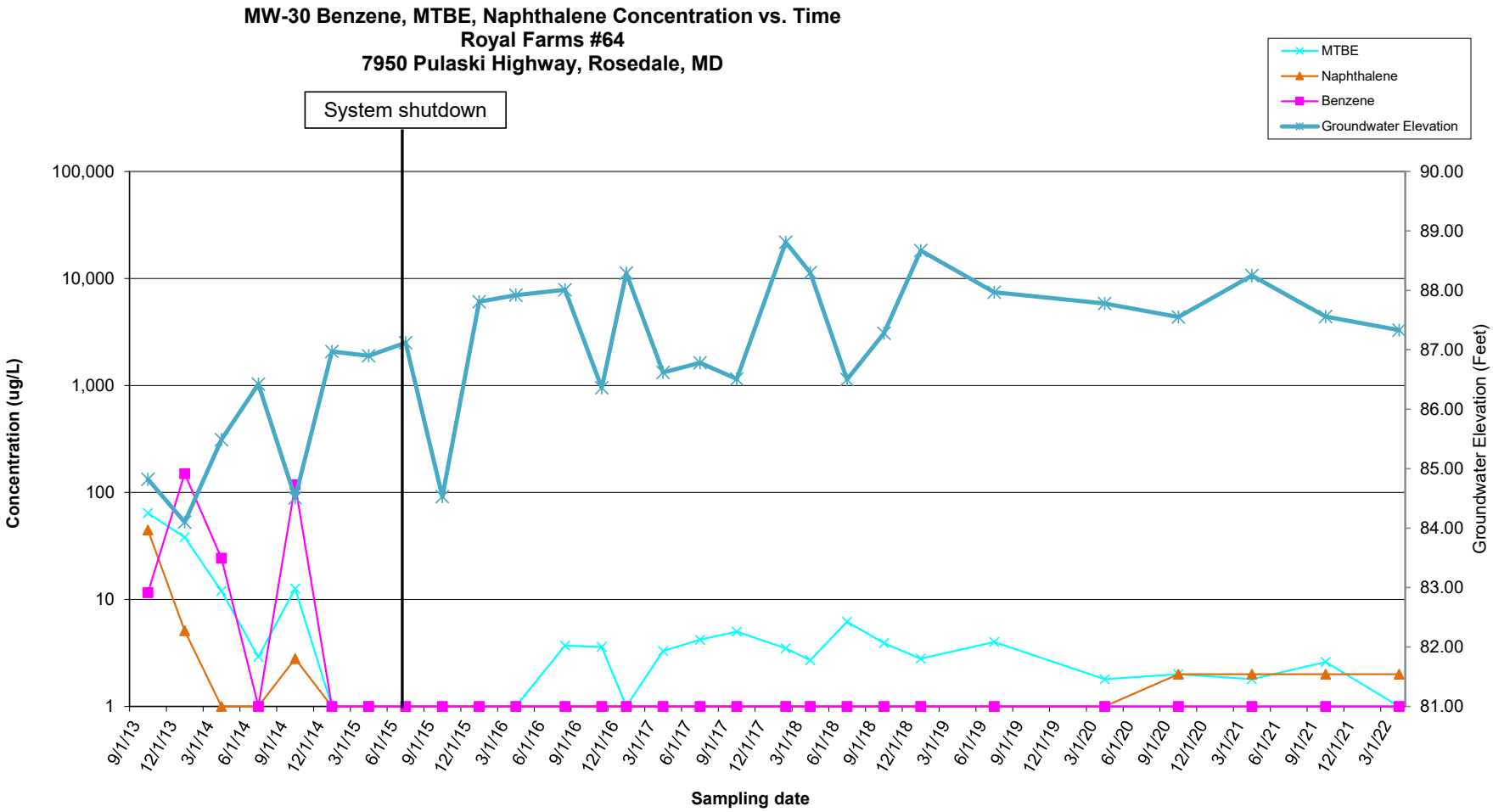

MW-26 Benzene, MTBE, Naphthalene Concentration vs. Time
Royal Farms #64
7950 Pulaski Highway, Rosedale, MD
System shutdown
MTBE
Naphthalene
Benzene
Groundwater Elevation
Concentration (ug/L)
Groundwater Elevation (Feet)
100,000
10,000
1,000
100
10
1
77.00
76.00
75.00
74.00
73.00
72.00
71.00
70.00
69.00
68.00
9/1/13
12/1/13
3/1/14
6/1/14
9/1/14
12/1/14
3/1/15
6/1/15
9/1/15
12/1/15
3/1/16
6/1/16
9/1/16
12/1/16
3/1/17
6/1/17
9/1/17
12/1/17
3/1/18
6/1/18
9/1/18
12/1/18
3/1/19
6/1/19
9/1/19
12/1/19
3/1/20
6/1/20
9/1/20
12/1/20
3/1/21
6/1/21
9/1/21
12/1/21
3/1/22
Sampling date


MW-27 Benzene, MTBE, Naphthalene Concentration vs. Time
Royal Farms #64
7950 Pulaski Highway, Rosedale, MD
System shutdown
MTBE
Naphthalene
Benzene
Groundwater Elevation
Concentration (ug/L)
100000.0
10000.0
1000.0
100.0
10.0
1.0
Groundwater Elevation (Feet)
76.00
75.50
75.00
74.50
74.00
73.50
73.00
72.50
72.00
9/1/13
12/1/13
3/1/14
6/1/14
9/1/14
12/1/14
3/1/15
6/1/15
9/1/15
12/1/15
3/1/16
6/1/16
9/1/16
12/1/16
3/1/17
6/1/17
9/1/17
12/1/17
3/1/18
6/1/18
9/1/18
12/1/18
3/1/19
6/1/19
9/1/19
12/1/19
3/1/20
6/1/20
9/1/20
12/1/20
3/1/21
6/1/21
9/1/21
12/1/21
3/1/22
Sampling date

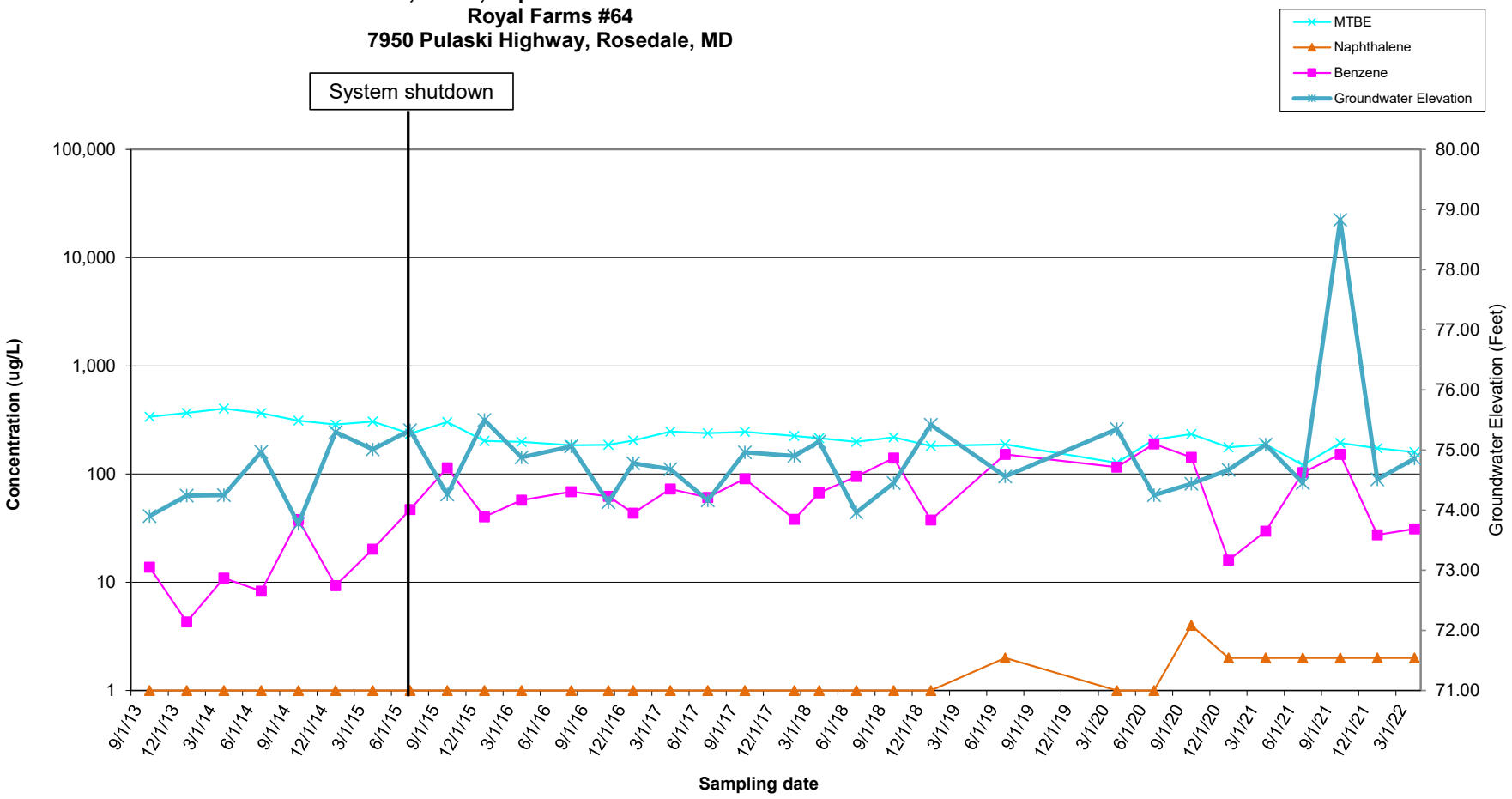
MW-28 Benzene, MTBE, Naphthalene Concentration vs. Time
Royal Farms #64
7950 Pulaski Highway, Rosedale, MD

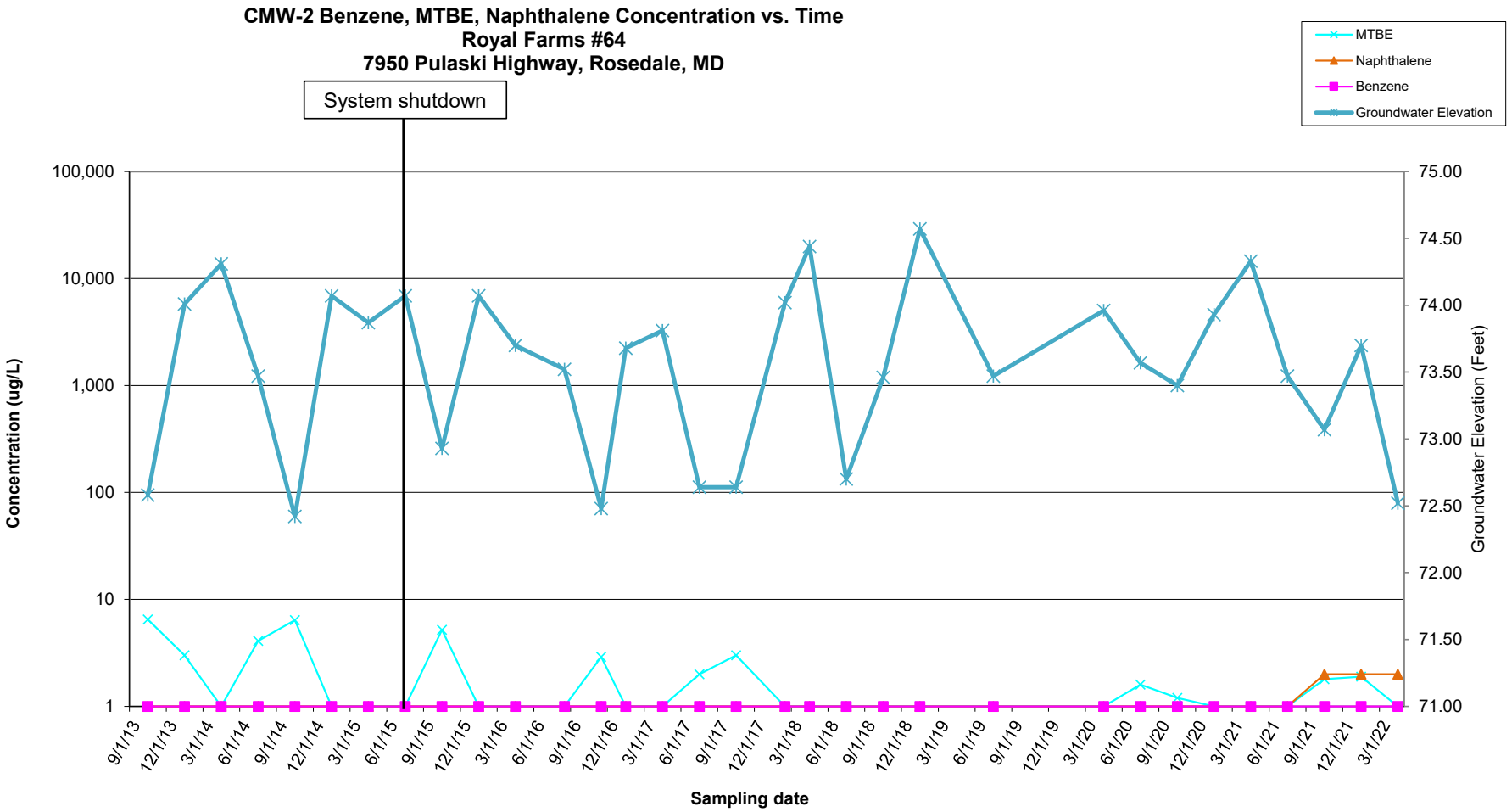



MW-29 Benzene, MTBE, Naphthalene Concentration vs. Time
Royal Farms #64
7950 Pulaski Highway, Rosedale, MD
System shutdown
MTBE
Naphthalene
Benzene
Groundwater Elevation
Concentration (ug/L)
100,000
10,000
1,000
100
10
1
80.00
78.00
76.00
74.00
72.00
70.00
68.00
9/1/13
12/1/13
3/1/14
6/1/14
9/1/14
12/1/14
3/1/15
6/1/15
9/1/15
12/1/15
3/1/16
6/1/16
9/1/16
12/1/16
3/1/17
6/1/17
9/1/17
12/1/17
3/1/18
6/1/18
9/1/18
12/1/18
3/1/19
6/1/19
9/1/19
12/1/19
3/1/20
6/1/20
9/1/20
12/1/20
3/1/21
6/1/21
9/1/21
12/1/21
3/1/22
Sampling date


MW-30 Benzene, MTBE, Naphthalene Concentration vs. Time
Royal Farms #64
7950 Pulaski Highway, Rosedale, MD
System shutdown
MTBE
Naphthalene
Benzene
Groundwater Elevation
Concentration (ug/L)
Groundwater Elevation (Feet)
Sampling date
100,000
10,000
1,000
100
10
1
90.00
89.00
88.00
87.00
86.00
85.00
84.00
83.00
82.00
81.00
9/1/13
12/1/13
3/1/14
6/1/14
9/1/14
12/1/14
3/1/15
6/1/15
9/1/15
12/1/15
3/1/16
6/1/16
9/1/16
12/1/16
3/1/17
6/1/17
9/1/17
12/1/17
3/1/18
6/1/18
9/1/18
12/1/18
3/1/19
6/1/19
9/1/19
12/1/19
3/1/20
6/1/20
9/1/20
12/1/20
3/1/21
6/1/21
9/1/21
12/1/21
3/1/22

CMW-1 Benzene, MTBE, Naphthalene Concentration vs. Time
Royal Farms #64
7950 Pulaski Highway, Rosedale, MD




CMW-2 Benzene, MTBE, Naphthalene Concentration vs. Time
Royal Farms #64
7950 Pulaski Highway, Rosedale, MD
System shutdown
MTBE
Naphthalene
Benzene
Groundwater Elevation
Concentration (ug/L)
100,000
10,000
1,000
100
10
1
Groundwater Elevation (Feet)
75.00
74.50
74.00
73.50
73.00
72.50
72.00
71.50
71.00
9/1/13
12/1/13
3/1/14
6/1/14
9/1/14
12/1/14
3/1/15
6/1/15
9/1/15
12/1/15
3/1/16
6/1/16
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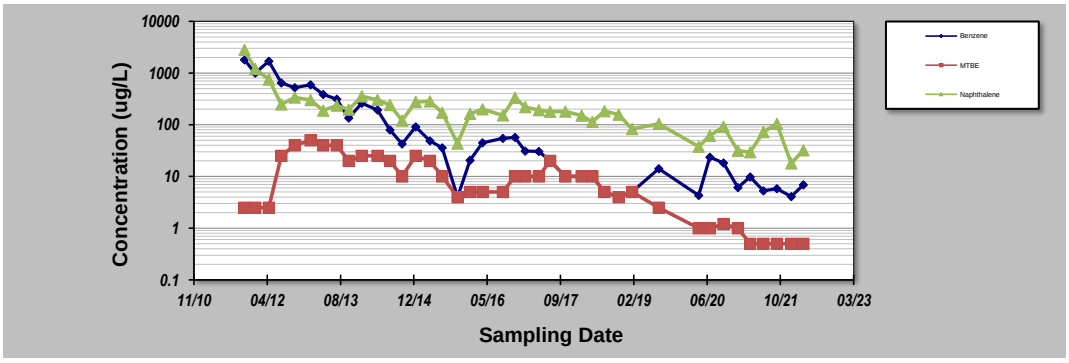
3/1/20
6/1/20
9/1/20
12/1/20
3/1/21
6/1/21
9/1/21
12/1/21
3/1/22
Sampling date

GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date:	2-Aug-22	Job ID:	05-056
Facility Name:	RF-64	Sampling Point ID:	MW-1
Conducted By:	AEC	Concentration Units:	ug/L

Constituent	Benzene	MTBE	Naphthalene				
Sampling Event	Sampling Date	MW-1 CONCENTRATION (ug/L)						
1	10/28/2011	1,800	2.5	2800.0				
2	1/10/2012	1,000	2.5	1200.0				
3	4/11/2012	1,700	2.5	750.0				
4	7/6/2012	646	25.0	247.0				
5	10/5/2012	520	40.0	337.0				
6	1/21/2013	590	50.0	301.0				
7	4/17/2013	385	40.0	189.0				
8	7/19/2013	311	40.0	236.0				
9	10/8/2013	135	20.0	197.0				
10	1/6/2014	261	25.0	356.0				
11	4/23/2014	193	25.0	305.0				
12	7/17/2014	79.2	20.0	241.0				
13	10/8/2014	42.6	10.0	121.0				
14	1/9/2015	91	25.0	277.0				
15	4/15/2015	48.6	20.0	283.0				
16	7/8/2015	36	10.0	172.0				
17	10/21/2015	4.0	4.0	43.3				
18	1/14/2016	20.5	5.0	163.0				
19	4/8/2016	44.7	5.0	200.0				
20	8/25/2016	54.7	5.0	152.0				
21	11/16/2016	56.7	10.0	335.0				
22	1/24/2017	31.1	10.0	219.0				
23	4/27/2017	30.4	10.0	191.0				
24	7/13/2017	20.0	20.0	179				
25	10/25/2017	10.0	10.0	180				
26	2/13/2018	10.0	10.0	151				
27	4/27/2018	10.0	10.0	114				
28	7/19/2018	5.0	5.0	184				
29	10/24/2018	4.0	4.0	158				
30	1/23/2019	5.0	5.0	82.9				
31	7/24/2019	14.1	2.5	104				
32	4/22/2020	4.3	1.0	37.8				
33	7/7/2020	23.5	1.0	61.3				
34	10/8/2020	18.3	1.2	91.8				
35	1/14/2021	6.1	1.0	31.5				
36	4/8/2021	9.8	0.5	29.4				
37	7/7/2021	5.3	0.5	72.6				
38	10/7/2021	5.8	0.5	104.0				
39	1/13/2022	4.1	0.5	17.9				
40	4/6/2022	6.9	0.5	32.1				
Coefficient of Variation:		1.88	0.96	1.58				
Mann-Kendall Statistic (S):		-450	-266	-379				
Confidence Factor:		>99.9%	>99.9%	>99.9%				
Concentration Trend:		Decreasing	Decreasing	Decreasing				



Notes:

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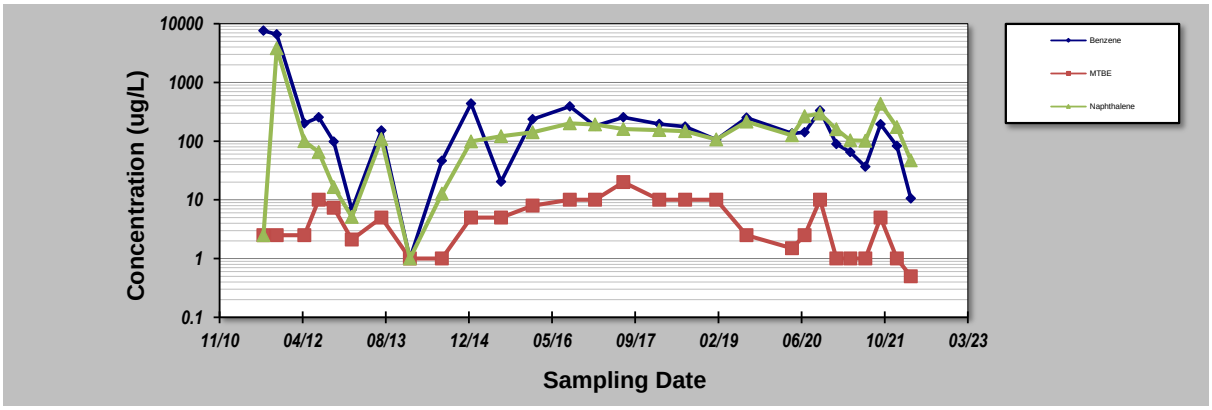
2. Confidence in Trend = Confidence (in percent) that constituent concentration is increasing (S>0) or decreasing (S<0): >95% = Increasing or Decreasing; ≥ 90% = Probably Increasing or Probably Decreasing; < 90% and S>0 = No Trend; < 90%, S≤0, and COV ≥ 1 = No Trend; < 90% and COV < 1 = Stable.
3. Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water* , 41(3):355-367, 2003.

GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date:	2-Aug-22	Job ID:	05-056
Facility Name:	RF-64	Sampling Point ID:	MW-2R
Conducted By:	AEC	Concentration Units:	ug/L

Constituent	Benzene	MTBE	Naphthalene				
Sampling Event	Sampling Date	MW-2R CONCENTRATION (ug/L)						
1	8/9/2011	7,600	2.5	2.5				
2	10/28/2011	6,600	2.5	3800.0				
3	4/11/2012	200	2.5	100.0				
4	7/6/2012	255	10.0	65.2				
5	10/5/2012	97.9	7.3	16.5				
6	1/21/2013	6.8	2.1	5.1				
7	7/19/2013	152	5.0	109.0				
8	1/6/2014	1.0	1.0	1.0				
9	7/17/2014	46.2	1.0	12.8				
10	1/9/2015	437	5.0	99.2				
11	7/8/2015	20.4	5.0	121				
12	1/14/2016	235	8.0	142				
13	8/25/2016	391	10.0	201				
14	1/24/2017	181.0	10.0	193.0				
15	7/13/2017	254	20.0	161				
16	2/13/2018	195	10.0	154				
17	7/19/2018	177	10.0	148				
18	1/23/2019	106	10.0	107				
19	7/24/2019	251	2.5	214				
20	4/22/2020	135	1.5	126				
21	7/7/2020	142	2.5	266				
22	10/8/2020	331	10.0	295				
23	1/14/2021	89	1.0	159				
24	4/8/2021	65	1.0	103				
25	7/7/2021	36.6	1.0	101				
26	10/7/2021	194	5.0	432				
27	1/13/2022	82.6	1.0	173				
28	4/6/2022	10.6	0.5	47.1				
29								
30								
Coefficient of Variation:		2.80	0.88	2.66				
Mann-Kendall Statistic (S):		-102	-54	116				
Confidence Factor:		97.7%	85.1%	98.9%				
Concentration Trend:		Decreasing	Stable	Increasing				



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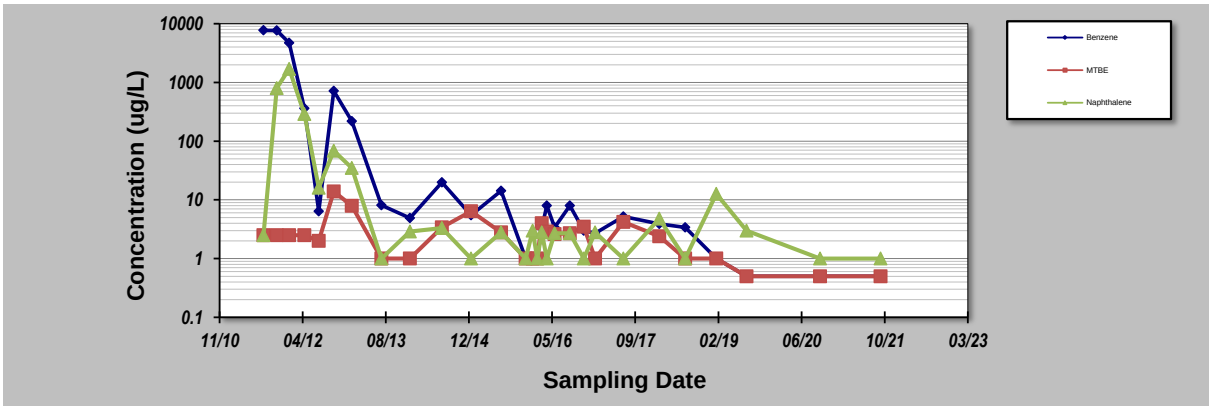
GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date:	2-Aug-22	Job ID:	05-056
Facility Name:	RF-64	Sampling Point ID:	MW-4R
Conducted By:	AEC	Concentration Units:	ug/L

Constituent	Benzene	MTBE	Naphthalene				
Sampling Event	Sampling Date	MW-4R CONCENTRATION (ug/L)						
1	8/9/2011	7,710	2.5	2.5				
2	10/28/2011	7,700	2.5	**800.0**				
3	1/10/2012	4,700	2.5	**1700.0**				
4	4/11/2012	360	2.5	**290.0**				
5	7/6/2012	6.4	2.0	**16.1**				
6	10/5/2012	718	**13.9**	**68.6**				
7	1/21/2013	218	**7.9**	**34.8**				
8	7/19/2013	8.1	1.0	1.0				
9	1/6/2014	4.9	1.0	**2.9**				
10	7/17/2014	19.9	3.4	3.3				
11	1/9/2015	**5.5**	**6.4**	1.0				
12	7/8/2015	14.3	2.8	2.8				
13	12/3/2015	1.0	1.0	1.0				
14	1/14/2016	1.0	1.0	3.0				
15	2/10/2016	1.0	1.0	1.0				
16	3/9/2016	3.3	4.0	2.8				
17	4/8/2016	8.0	2.9	1.0				
18	5/25/2016	3.4	2.6	2.7				
19	8/25/2016	8.0	2.7	2.7				
20	11/16/2016	3.0	3.5	1.0				
21	1/24/2017	2.7	1.0	2.8				
22	7/13/2017	5.2	4.2	1.0				
23	2/13/2018	3.9	2.4	4.8				
24	7/19/2018	3.4	1.0	1.0				
25	1/22/2019	1.0	1.0	12.6				
26	7/24/2019	0.5	0.5	3.0				
27	10/8/2020	0.5	0.5	1.0				
28	10/7/2021	0.5	0.5	1.0				
29								
30								
Coefficient of Variation:		2.80	1.00	3.30				
Mann-Kendall Statistic (S):		-245	-109	-132				
Confidence Factor:		>99.9%	98.4%	99.6%				
Concentration Trend:		Decreasing	Decreasing	Decreasing				



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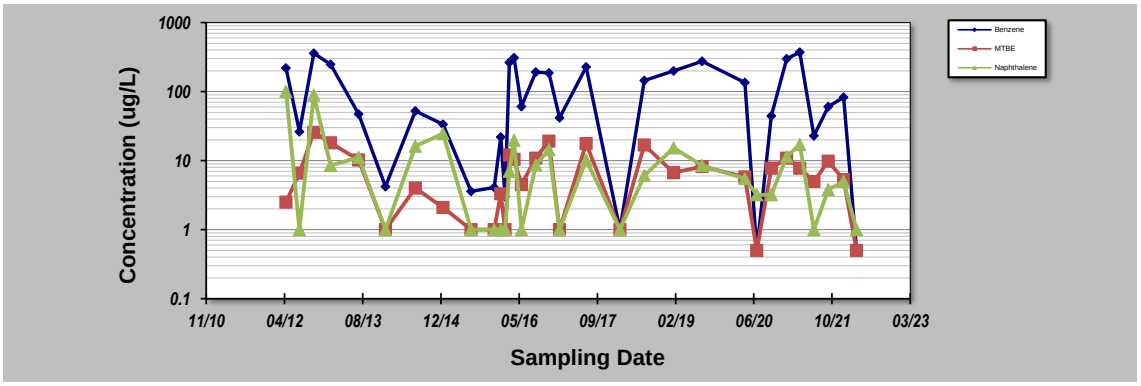
GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date:	2-Aug-22	Job ID:	05-056
Facility Name:	RF-64	Sampling Point ID:	MW-5R
Conducted By:	AEC	Concentration Units:	ug/L

Constituent	Benzene	MTBE	Naphthalene				
Sampling Event	Sampling Date	MW-5R CONCENTRATION (ug/L)						
1	4/11/2012	220	2.5	100.0				
2	7/6/2012	26.2	6.6	1.0				
3	10/5/2012	359	25.7	88.9				
4	1/21/2013	248	18.1	8.5				
5	7/19/2013	47.2	10.2	11.2				
6	1/6/2014	4.2	1.0	1.0				
7	7/17/2014	52.4	4.0	16.2				
8	1/9/2015	33.6	2.1	24.6				
9	7/8/2015	3.6	1.0	1.0				
10	12/3/2015	4.1	1.0	1.0				
11	1/14/2016	22.0	3.3	1.0				
12	2/10/2016	3.0	1.0	1.0				
13	3/9/2016	265	12.1	7.0				
14	4/8/2016	309	10.4	19.7				
15	5/25/2016	61	4.5	1.0				
16	8/25/2016	191	10.9	8.6				
17	11/16/2016	187	19.2	14.5				
18	1/24/2017	41.8	1.0	1.0				
19	7/13/2017	228	17.7	10.2				
20	2/13/2018	1.0	1.0	1.0				
21	7/19/2018	145	16.8	6.1				
22	1/22/2019	200	6.7	15.3				
23	7/24/2019	276	8.2	8.5				
24	4/22/2020	135	5.8	5.5				
25	7/7/2020	0.5	0.5	3.2				
26	10/8/2020	44.5	7.8	3.2				
27	1/14/2021	299.0	10.9	11.4				
28	4/8/2021	371	7.8	17.1				
29	7/7/2021	22.9	5.0	1.0				
30	10/7/2021	60.2	9.8	3.8				
31	1/13/2022	82.6	5.3	5.0				
32	4/6/2022	0.5	0.5	1.0				
33								
34								
35								
Coefficient of Variation:		0.98	0.87	1.80				
Mann-Kendall Statistic (S):		-7	-18	-59				
Confidence Factor:		53.9%	60.8%	82.5%				
Concentration Trend:		Stable	Stable	No Trend				



Notes:

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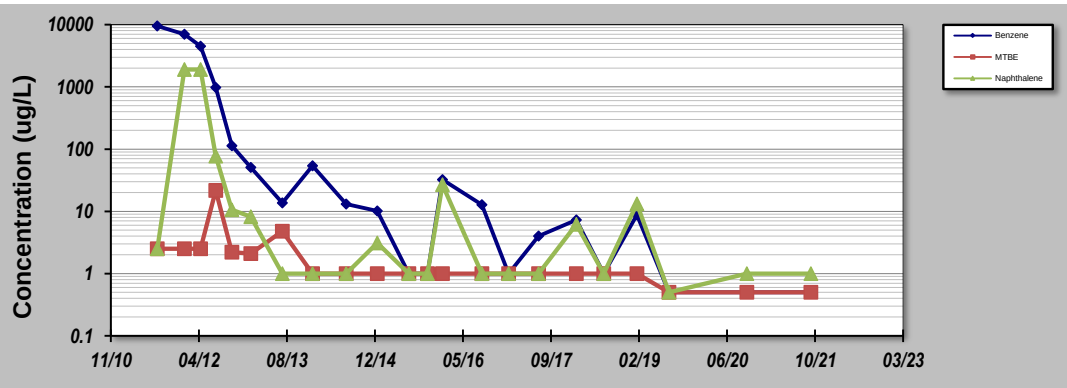
GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date:	2-Aug-22	Job ID:	05-056
Facility Name:	RF-64	Sampling Point ID:	MW-7R
Conducted By:	AEC	Concentration Units:	ug/L

Sampling Event	Sampling Date	Constituent: Benzene	MTBE	Naphthalene				
		MW-7R CONCENTRATION (ug/L)						
1	8/9/2011	**9,500**	2.5	2.5				
2	1/10/2012	**7,000**	2.5	**1900.0**				
3	4/11/2012	**4,500**	2.5	**1900.0**				
4	7/6/2012	**978**	**21.7**	**77.0**				
5	10/5/2012	**113**	**2.2**	**10.6**				
6	1/21/2013	**50.8**	**2.1**	**8.2**				
7	7/19/2013	13.7	**4.8**	1.0				
8	1/6/2014	**53.9**	1.0	1.0				
9	7/17/2014	13.1	1.0	1.0				
10	1/9/2015	**10.1**	1.0	3.1				
11	7/8/2015	1.0	1.0	1.0				
12	10/21/2015	1.0	1.0	1.0				
13	1/14/2016	**32.2**	1.0	**26.7**				
14	8/25/2016	**12.8**	1.0	1.0				
15	1/24/2017	1.0	1.0	1.0				
16	7/13/2017	4.0	1.0	1.0				
17	2/13/2018	**7.3**	1.0	**6.2**				
18	7/19/2018	1.0	1.0	1.0				
19	1/23/2019	**8.8**	1.0	**13.2**				
20	7/24/2019	**0.5**	0.5	**0.5**				
21	10/8/2020	0.5	0.5	1.0				
22	10/7/2021	0.5	0.5	1.0				
23								
24								
25								
Coefficient of Variation:		2.53	1.88	3.10				
Mann-Kendall Statistic (S):		-176	-143	-87				
Confidence Factor:		>99.9%	>99.9%	99.3%				
Concentration Trend:		Decreasing	Decreasing	Decreasing				



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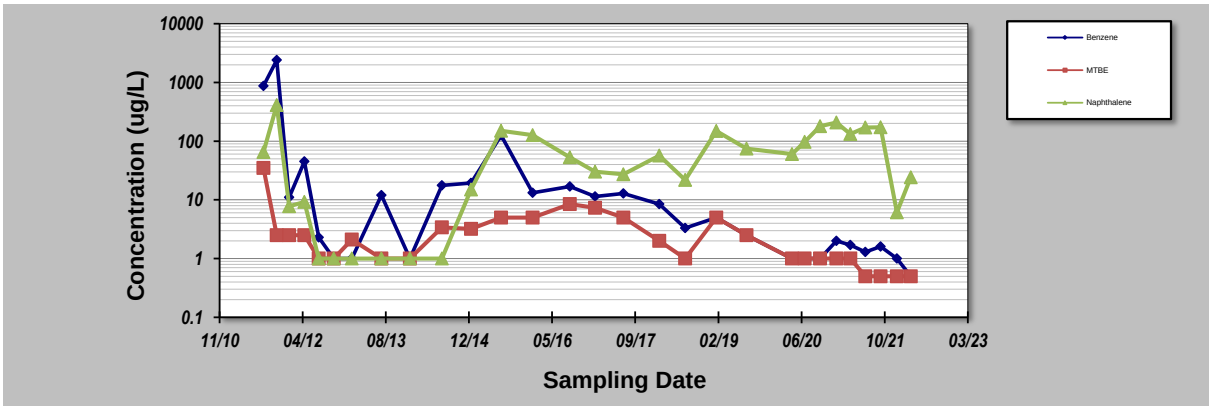
GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date:	2-Aug-22	Job ID:	05-056
Facility Name:	RF-64	Sampling Point ID:	MW-8R
Conducted By:	AEC	Concentration Units:	ug/L

Sampling Event	Sampling Date	Constituent: Benzene	MTBE	Naphthalene				
		MW-8R CONCENTRATION (ug/L)						
1	8/9/2011	870	34.8	64.8				
2	10/28/2011	2,400	2.5	410.0				
3	1/10/2012	11	2.5	7.8				
4	4/11/2012	45	2.5	9.2				
5	7/6/2012	2.3	1.0	1.0				
6	10/5/2012	1.0	1.0	1.0				
7	1/21/2013	1.0	2.1	1.0				
8	7/19/2013	12	1.0	1.0				
9	1/6/2014	1.0	1.0	1.0				
10	7/17/2014	17.6	3.4	1.0				
11	1/9/2015	19.4	3.2	15.0				
12	7/8/2015	125.0	5.0	150.0				
13	1/14/2016	13.2	5.0	127.0				
14	8/25/2016	16.9	8.5	53.0				
15	1/24/2017	11.4	7.3	30.1				
16	7/13/2017	12.9	5.0	27.3				
17	2/13/2018	8.5	2.0	56.8				
18	7/19/2018	3.3	1.0	21.9				
19	1/23/2019	5.0	5.0	149.0				
20	7/24/2019	2.5	2.5	74.6				
21	4/22/2020	1.0	1.0	60.4				
22	7/7/2020	1.0	1.0	97.0				
23	10/8/2020	1.0	1.0	180				
24	1/14/2021	2.0	1.0	207				
25	4/8/2021	1.7	1.0	132				
26	7/7/2021	1.3	0.5	170				
27	10/7/2021	1.6	0.5	172				
28	1/13/2022	1.0	0.5	6.1				
29	4/6/2022	0.5	0.5	24.2				
30								
Coefficient of Variation:		3.77	1.79	1.19				
Mann-Kendall Statistic (S):		-195	-153	137				
Confidence Factor:		>99.9%	99.8%	99.5%				
Concentration Trend:		Decreasing	Decreasing	Increasing				



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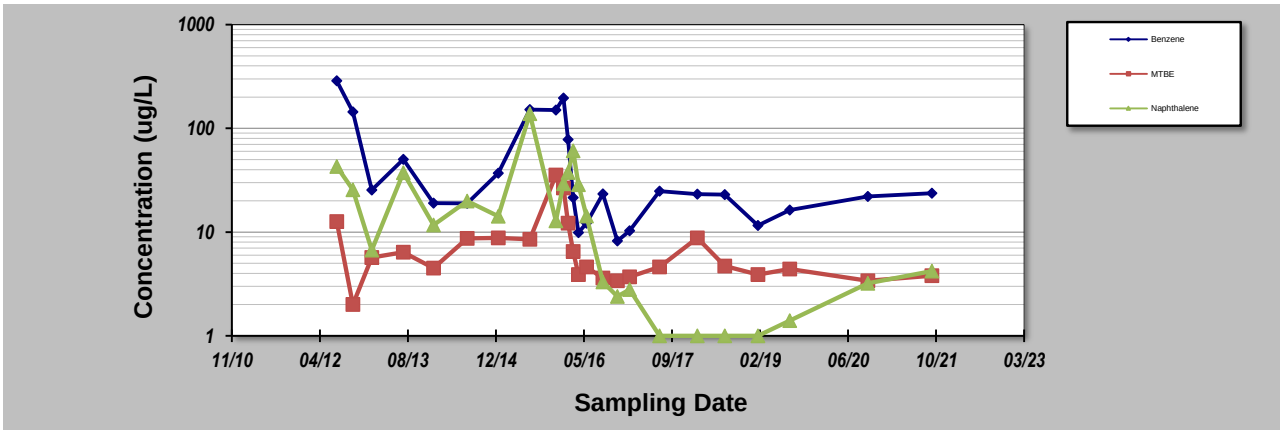
GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date:	2-Aug-22	Job ID:	05-056
Facility Name:	RF-64	Sampling Point ID:	MW-14
Conducted By:	AEC	Concentration Units:	ug/L

Sampling Event	Sampling Date	Constituent: Benzene	MTBE	Naphthalene				
		MW-14 CONCENTRATION (ug/L)						
1	7/6/2012	287.0	**12.6**	**42.8**				
2	10/5/2012	144.0	2.0	**25.6**				
3	1/21/2013	25.5	**5.7**	**6.7**				
4	7/19/2013	50.3	**6.4**	**37.3**				
5	1/6/2014	19.0	4.5	11.7				
6	7/17/2014	18.9	8.7	19.9				
7	1/9/2015	36.9	8.8	14.2				
8	7/8/2015	152	8.5	138.0				
9	12/3/2015	150	35.4	12.8				
10	1/14/2016	196	26.6	29.2				
11	2/10/2016	78.1	12.2	37.5				
12	3/9/2016	21.5	6.5	60.6				
13	4/8/2016	9.9	3.9	28.7				
14	5/25/2016	12.2	4.6	14.3				
15	8/25/2016	23.3	3.6	**3.3**				
16	11/16/2016	8.2	3.4	**2.4**				
17	1/24/2017	10.3	3.7	**2.8**				
18	7/13/2017	24.8	4.6	1.0				
19	2/13/2018	23.2	8.8	1.0				
20	7/19/2018	23	4.7	1.0				
21	1/23/2019	11.6	3.9	1.0				
22	7/23/2019	16.3	4.4	1.4				
23	10/8/2020	22.1	3.4	3.2				
24	10/7/2021	23.7	3.8	4.2				
25								
Coefficient of Variation:		1.26	0.97	1.43				
Mann-Kendall Statistic (S):		-94	-80	-128				
Confidence Factor:		99.0%	97.5%	99.9%				
Concentration Trend:		Decreasing	Decreasing	Decreasing				



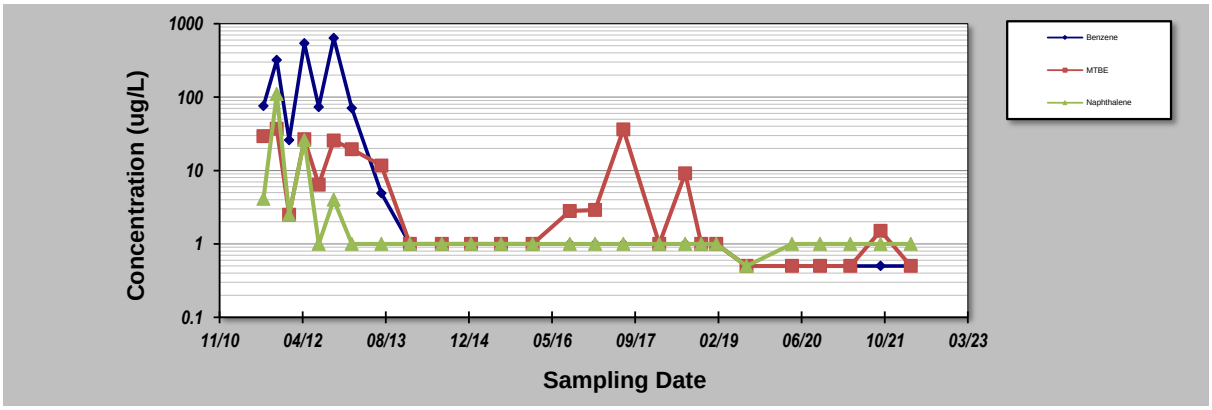
Notes:

1. At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
2. Confidence in Trend = Confidence (in percent) that constituent concentration is increasing (S>0) or decreasing (S<0): >95% = Increasing or Decreasing; ≥ 90% = Probably Increasing or Probably Decreasing; < 90% and S>0 = No Trend; < 90%, S≤0, and COV ≥ 1 = No Trend; < 90% and COV < 1 = Stable.
3. Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water* , 41(3):355-367, 2003.

GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date:	2-Aug-22	Job ID:	05-056
Facility Name:	RF-64	Sampling Point ID:	MW-15
Conducted By:	AEC	Concentration Units:	ug/L

Constituent	Benzene	MTBE	Naphthalene				
Sampling Event	Sampling Date	MW-15 CONCENTRATION (ug/L)						
1	8/9/2011	75.5	29.3	4.1				
2	10/28/2011	320.0	37.0	110.0				
3	1/10/2012	26.0	2.5	2.5				
4	4/11/2012	540.0	26.6	26.0				
5	7/6/2012	73.1	6.4	1.0				
6	10/5/2012	637.0	25.6	4.0				
7	1/21/2013	70.9	19.4	1.0				
8	7/19/2013	4.9	11.7	1.0				
9	1/6/2014	1.0	1.0	1.0				
10	7/17/2014	1.0	1.0	1.0				
11	1/9/2015	1.0	1.0	1.0				
12	7/8/2015	1.0	1.0	1.0				
13	1/14/2016	1.0	1.0	1.0				
14	8/25/2016	1.0	2.8	1.0				
15	1/24/2017	1.0	2.9	1.0				
16	7/13/2017	1.0	36.2	1.0				
17	2/13/2018	1.0	1.0	1.0				
18	7/19/2018	1.0	9.1	1.0				
19	10/24/2018	1.0	1.0	1.0				
20	1/22/2019	1.0	1.0	1.0				
21	7/24/2019	0.5	0.5	0.5				
22	4/22/2020	0.5	0.5	1.0				
23	10/8/2020	0.5	0.5	1.0				
24	4/8/2021	0.5	0.5	1.0				
25	10/7/2021	0.5	1.5	1.0				
26	4/6/2022	0.5	0.5	1.0				
27								
28								
29								
30								
Coefficient of Variation:		2.46	1.73	3.76				
Mann-Kendall Statistic (S):		-222	-381	-155				
Confidence Factor:		>99.9%	>99.9%	98.3%				
Concentration Trend:		Decreasing	Decreasing	Decreasing				



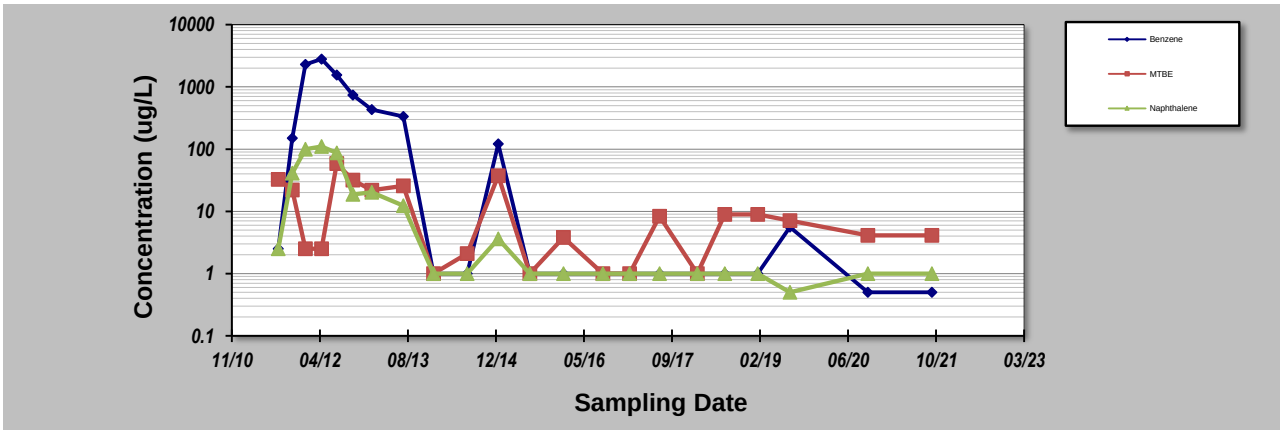
Notes:

1. At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
2. Confidence in Trend = Confidence (in percent) that constituent concentration is increasing (S>0) or decreasing (S<0): >95% = Increasing or Decreasing; ≥ 90% = Probably Increasing or Probably Decreasing; < 90% and S>0 = No Trend; < 90%, S≤0, and COV ≥ 1 = No Trend; < 90% and COV < 1 = Stable.
3. Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water* , 41(3):355-367, 2003.

GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date:	2-Aug-22	Job ID:	05-056
Facility Name:	RF-64	Sampling Point ID:	MW-16
Conducted By:	AEC	Concentration Units:	ug/L

Sampling Event	Sampling Date	Constituent: Benzene	MTBE	Naphthalene				
		MW-16 CONCENTRATION (ug/L)						
1	8/9/2011	2.5	**32.5**	2.5				
2	10/28/2011	150	**22.0**	**41.0**				
3	1/10/2012	2,300	2.5	**100.0**				
4	4/11/2012	2,800	2.5	**110.0**				
5	7/6/2012	1,550	**58.5**	**86.7**				
6	10/5/2012	736	**31.8**	**18.7**				
7	1/21/2013	432	**21.8**	**20.2**				
8	7/19/2013	335	**25.7**	**12.3**				
9	1/6/2014	1.0	1.0	1.0				
10	7/17/2014	1.0	2.1	1.0				
11	1/9/2015	121	37.4	3.6				
12	7/8/2015	1.0	1.0	1.0				
13	1/14/2016	1.0	3.8	1.0				
14	8/25/2016	1.0	1.0	1.0				
15	1/24/2017	1.0	1.0	1.0				
16	7/13/2017	1.0	8.3	1.0				
17	2/13/2018	1.0	1.0	1.0				
18	7/19/2018	1.0	8.9	1.0				
19	1/22/2019	1.0	8.9	1.0				
20	7/24/2019	5.6	7.1	0.5				
21	10/8/2020	0.5	4.1	1.0				
22	10/7/2021	0.5	4.1	1.0				
23								
24								
25								
Coefficient of Variation:		2.06	1.20	1.85				
Mann-Kendall Statistic (S):		-129	-52	-131				
Confidence Factor:		>99.9%	92.4%	>99.9%				
Concentration Trend:		Decreasing	Prob. Decreasing	Decreasing				



Notes:

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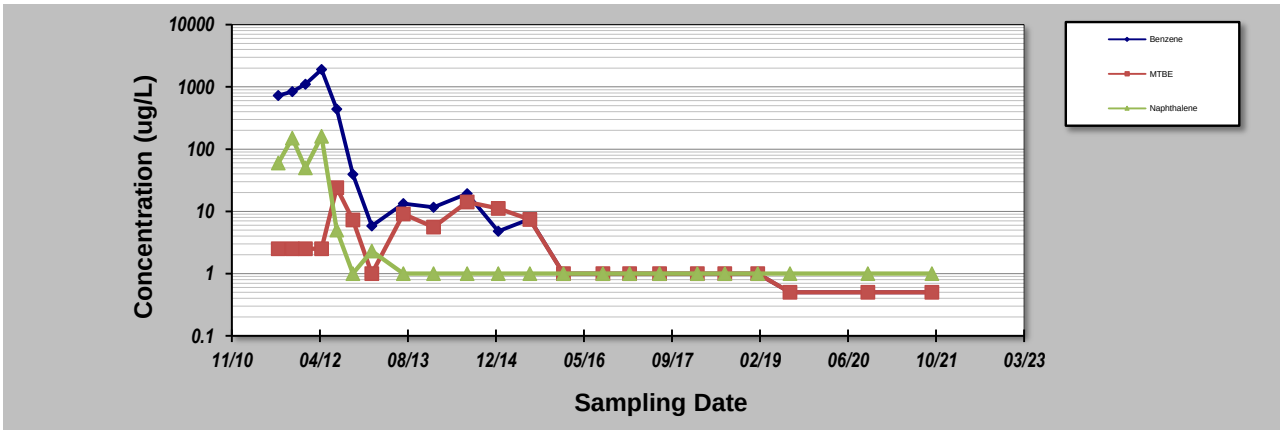
2. Confidence in Trend = Confidence (in percent) that constituent concentration is increasing (S>0) or decreasing (S<0): >95% = Increasing or Decreasing; ≥ 90% = Probably Increasing or Probably Decreasing; < 90% and S>0 = No Trend; < 90%, S≤0, and COV ≥ 1 = No Trend; < 90% and COV < 1 = Stable.
3. Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water* , 41(3):355-367, 2003.

GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date:	2-Aug-22	Job ID:	05-056
Facility Name:	RF-64	Sampling Point ID:	MW-17
Conducted By:	AEC	Concentration Units:	ug/L

Sampling Event	Sampling Date	Constituent: Benzene	MTBE	Naphthalene				
		MW-17 CONCENTRATION (ug/L)						
1	8/9/2011	**728**	2.5	**59.9**				
2	10/28/2011	**840**	2.5	**150.0**				
3	1/10/2012	**1,100**	2.5	**50.0**				
4	4/11/2012	**1,900**	2.5	**160.0**				
5	7/6/2012	**438**	**23.9**	5.0				
6	10/5/2012	**39.3**	**7.3**	1.0				
7	1/21/2013	**5.8**	1.0	**2.3**				
8	7/19/2013	13.3	**9.1**	1.0				
9	1/6/2014	**11.6**	**5.6**	1.0				
10	7/17/2014	**19.2**	14.1	1.0				
11	1/9/2015	4.8	11.1	1.0				
12	7/8/2015	**7.5**	7.4	1.0				
13	1/14/2016	1.0	1.0	1.0				
14	8/25/2016	1.0	1.0	1.0				
15	1/24/2017	1.0	1.0	1.0				
16	7/13/2017	1.0	1.0	1.0				
17	2/13/2018	1.0	1.0	1.0				
18	7/19/2018	1.0	1.0	1.0				
19	1/22/2019	1.0	1.0	1.0				
20	7/24/2019	0.5	0.5	1.0				
21	10/8/2020	0.5	0.5	1.0				
22	10/7/2021	0.5	0.5	1.0				
23								
24								
25								
Coefficient of Variation:		2.11	1.31	2.31				
Mann-Kendall Statistic (S):		-181	-110	-101				
Confidence Factor:		>99.9%	99.9%	99.8%				
Concentration Trend:		Decreasing	Decreasing	Decreasing				



Notes:

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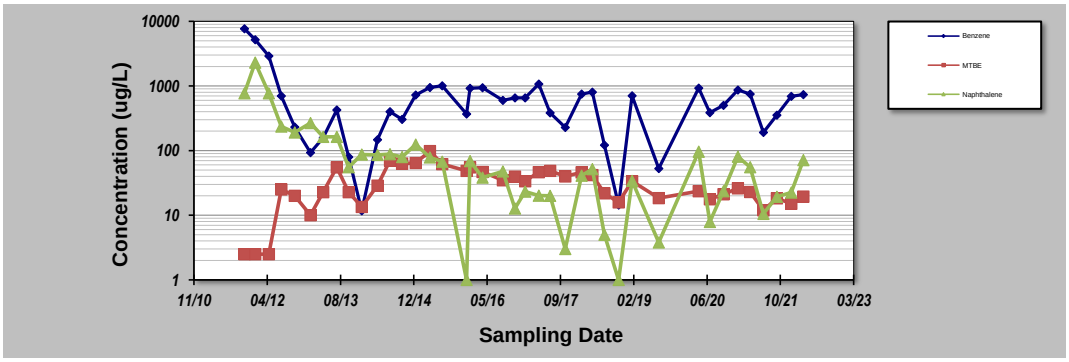
3. Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water* , 41(3):355-367, 2003.

GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date:	2-Aug-22	Job ID:	05-056
Facility Name:	RF-64	Sampling Point ID:	MW-21
Conducted By:	AEC	Concentration Units:	ug/L

Constituent	Benzene	MTBE	Naphthalene				
Sampling Event	Sampling Date	MW-21 CONCENTRATION (ug/L)						
1	10/28/2011	7,700	2.5	770.0				
2	1/10/2012	5,200	2.5	2300.0				
3	4/11/2012	2,900	2.5	770.0				
4	7/6/2012	702	25.0	237.0				
5	10/5/2012	232	20.0	191.0				
6	1/21/2013	93	10.0	267.0				
7	4/17/2013	158	22.8	163.0				
8	7/19/2013	427	54.9	163.0				
9	10/8/2013	79.6	22.8	55.6				
10	1/6/2014	11.7	13.5	86.9				
11	4/23/2014	147	28.8	86.0				
12	7/17/2014	399	69.9	88.0				
13	10/8/2014	305	63.3	79.8				
14	1/9/2015	728	64.3	124.0				
15	4/15/2015	945	98.3	78.4				
16	7/8/2015	1010	62.0	67.4				
17	12/21/2015	369	48.6	1.0				
18	1/14/2016	919	55.1	68.9				
19	4/8/2016	940	46.6	38.3				
20	8/25/2016	598	34.8	47.6				
21	11/16/2016	653	39.7	12.7				
22	1/24/2017	655	33.6	23.2				
23	4/27/2017	1070	46.5	20.1				
24	7/13/2017	384	48.8	20.0				
25	10/25/2017	229	39.9	3.0				
26	2/13/2018	749	46.1	41.1				
27	4/27/2018	805	42.0	51.6				
28	7/19/2018	122	21.8	5.0				
29	10/24/2018	14.4	15.9	1.0				
30	1/23/2019	705	33.7	34.0				
31	7/24/2019	52.8	18.4	3.8				
32	4/22/2020	931	23.6	96.2				
33	7/7/2020	387	17.7	7.9				
34	10/8/2020	500	21.2	23.6				
35	1/14/2021	869	26.2	80.9				
36	4/8/2021	751	22.9	55.4				
37	7/7/2021	191	11.9	10.5				
38	10/7/2021	355	18.3	19.3				
39	1/13/2022	693	15.1	22.4				
40	4/6/2022	734	19.5	71.3				
Coefficient of Variation:		1.64	0.64	2.45				
Mann-Kendall Statistic (S):		-37	-71	-422				
Confidence Factor:		67.0%	80.0%	>99.9%				
Concentration Trend:		No Trend	Stable	Decreasing				



Notes:

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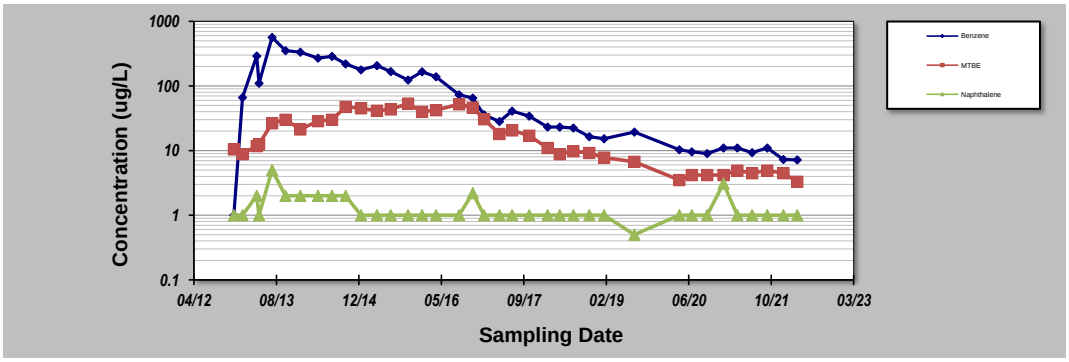
GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date:	2-Aug-22	Job ID:	05-056
Facility Name:	RF-64	Sampling Point ID:	MW-23
Conducted By:	AEC	Concentration Units:	ug/L

Constituent	Benzene	MTBE	Naphthalene				
Sampling Event	Sampling Date	MW-23 CONCENTRATION (ug/L)						
1	11/29/2012	1.0	10.5	1.0				
2	1/21/2013	66.3	8.8	1.0				
3	4/17/2013	290	11.8	2.0				
4	4/30/2013	110	12.6	1.0				
5	7/19/2013	566	26.6	5.0				
6	10/8/2013	352	30.0	2.0				
7	1/6/2014	334	21.4	2.0				
8	4/23/2014	269	28.6	2.0				
9	7/17/2014	287	30.1	2.0				
10	10/8/2014	219	47.5	2.0				
11	1/9/2015	178	45.2	1.0				
12	4/15/2015	207	41.3	1.0				
13	7/8/2015	167	43.3	1.0				
14	10/21/2015	124	53.5	1.0				
15	1/14/2016	166	39.7	1.0				
16	4/8/2016	139	42.4	1.0				
17	8/25/2016	73	52.1	1.0				
18	11/16/2016	65	46.2	2.2				
19	1/24/2017	35.8	30.7	1.0				
20	4/27/2017	28.2	18.1	1.0				
21	7/13/2017	40.9	20.6	1.0				
22	10/25/2017	34.2	17.0	1.0				
23	2/13/2018	23.2	11.0	1.0				
24	4/27/2018	23.1	8.8	1.0				
25	7/19/2018	22.4	9.8	1.0				
26	10/24/2018	16.5	9.2	1.0				
27	1/22/2019	15.3	7.8	1.0				
28	7/24/2019	19.4	6.7	0.5				
29	4/22/2020	10.3	3.5	1.0				
30	7/7/2020	9.6	4.2	1.0				
31	10/8/2020	9.0	4.2	1.0				
32	1/14/2021	11.0	4.2	3.1				
33	4/8/2021	11.0	4.9	1.0				
34	7/7/2021	9.3	4.5	1.0				
35	10/7/2021	11.0	4.9	1.0				
36	1/13/2022	7.3	4.5	1.0				
37	4/6/2022	7.2	3.3	1.0				
38								
39								
40								
Coefficient of Variation:		1.22	0.80	0.60				
Mann-Kendall Statistic (S):		-491	-302	-150				
Confidence Factor:		>99.9%	>99.9%	97.5%				
Concentration Trend:		Decreasing	Decreasing	Decreasing				



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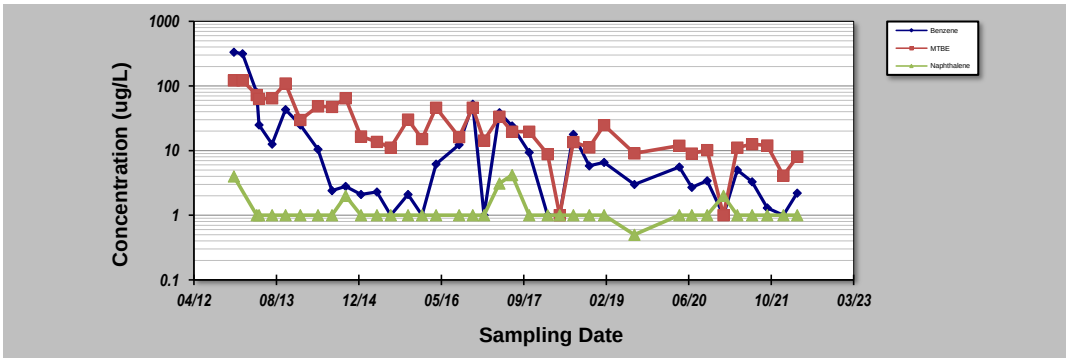
GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date:	2-Aug-22	Job ID:	05-056
Facility Name:	RF-64	Sampling Point ID:	MW-24
Conducted By:	AEC	Concentration Units:	ug/L

Constituent	Benzene	MTBE	Naphthalene				
Sampling Event	Sampling Date	MW-24 CONCENTRATION (ug/L)						
1	11/29/2012	333	122.0	4.0				
2	1/21/2013	316.0	122.0					
3	4/17/2013	79.1	72.8	1.0				
4	4/30/2013	25.0	63.1	1.0				
5	7/19/2013	12.6	64.6	1.0				
6	10/8/2013	43.1	109.0	1.0				
7	1/6/2014	24.9	29.8	1.0				
8	4/23/2014	10.5	48.3	1.0				
9	7/17/2014	2.4	47.5	1.0				
10	10/8/2014	2.8	64.8	2.0				
11	1/9/2015	2.1	16.6	1.0				
12	4/15/2015	2.3	13.7	1.0				
13	7/8/2015	1.0	11.1	1.0				
14	10/21/2015	2.1	30.3	1.0				
15	1/14/2016	1.0	15.1	1.0				
16	4/8/2016	6.2	46.3	1.0				
17	8/25/2016	12.3	16.2	1.0				
18	11/16/2016	52.3	46.2	1.0				
19	1/24/2017	1.0	14.3	1.0				
20	4/27/2017	38.6	33.5	3.1				
21	7/13/2017	24.1	19.7	4.2				
22	10/25/2017	9.4	19.6	1.0				
23	2/13/2018	1.0	8.8	1.0				
24	4/27/2018	1.0	1.0	1.0				
25	7/19/2018	17.9	13.6	1.0				
26	10/24/2018	5.8	11.2	1.0				
27	1/22/2019	6.6	24.8	1.0				
28	7/24/2019	3.0	9.1	0.5				
29	4/22/2020	5.6	11.9	1.0				
30	7/7/2020	2.7	9.0	1.0				
31	10/8/2020	3.4	10.2	1.0				
32	1/14/2021	1.0	1.0	2.0				
33	4/8/2021	5.0	11.1	1.0				
34	7/7/2021	3.3	12.6	1.0				
35	10/7/2021	1.3	12.0	1.0				
36	1/13/2022	1.0	4.1	1.0				
37	4/6/2022	2.2	8.0	1.0				
38								
39								
40								
Coefficient of Variation:		2.57	1.02	0.64				
Mann-Kendall Statistic (S):		-258	-429	-40				
Confidence Factor:		>99.9%	>99.9%	70.1%				
Concentration Trend:		Decreasing	Decreasing	Stable				



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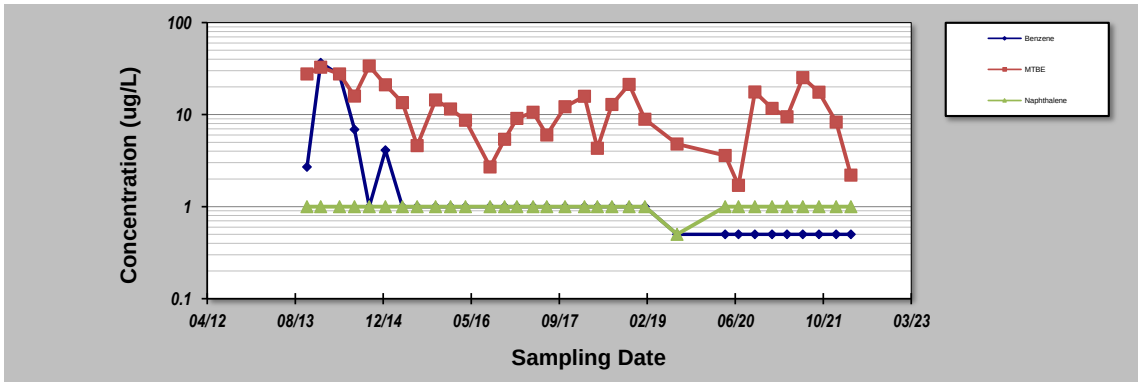
GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date:	2-Aug-22	Job ID:	05-056
Facility Name:	RF-64	Sampling Point ID:	MW-26
Conducted By:	AEC	Concentration Units:	ug/L

Constituent	Benzene	MTBE	Naphthalene				
Sampling Event	Sampling Date	MW-26 CONCENTRATION (ug/L)						
1	10/20/2013	2.7	27.6	1.0				
2	1/6/2014	36.7	32.8	1.0				
3	4/23/2014	26.9	27.7	1.0				
4	7/17/2014	6.9	15.9	1.0				
5	10/8/2014	1.0	33.8	1.0				
6	1/9/2015	4.1	21.1	1.0				
7	4/15/2015	1.0	13.5	1.0				
8	7/8/2015	1.0	4.6	1.0				
9	10/21/2015	1.0	14.4	1.0				
10	1/14/2016	1.0	11.5	1.0				
11	4/8/2016	1.0	8.7	1.0				
12	8/25/2016	1.0	2.7	1.0				
13	11/16/2016	1.0	5.4	1.0				
14	1/24/2017	1.0	9.1	1.0				
15	4/27/2017	1.0	10.6	1.0				
16	7/13/2017	1.0	6.0	1.0				
17	10/25/2017	1.0	12.2	1.0				
18	2/13/2018	1.0	15.8	1.0				
19	4/27/2018	1.0	4.3	1.0				
20	7/19/2018	1.0	12.9	1.0				
21	10/24/2018	1.0	21.3	1.0				
22	1/22/2019	1.0	8.9	1.0				
23	7/24/2019	0.5	4.8	0.5				
24	4/22/2020	0.5	3.6	1.0				
25	7/7/2020	0.5	1.7	1.0				
26	10/8/2020	0.5	17.6	1.0				
27	1/14/2021	0.5	11.7	1.0				
28	4/8/2021	0.5	9.5	1.0				
29	7/7/2021	0.5	25.2	1.0				
30	10/7/2021	0.5	17.5	1.0				
31	1/13/2022	0.5	8.3	1.0				
32	4/6/2022	0.5	2.2	1.0				
33								
34								
35								
Coefficient of Variation:		2.49	0.67	0.09				
Mann-Kendall Statistic (S):		-305	-140	-13				
Confidence Factor:		>99.9%	98.8%	57.7%				
Concentration Trend:		Decreasing	Decreasing	Stable				



Notes:

1. At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
2. Confidence in Trend = Confidence (in percent) that constituent concentration is increasing (S>0) or decreasing (S<0): >95% = Increasing or Decreasing; ≥ 90% = Probably Increasing or Probably Decreasing; < 90% and S>0 = No Trend; < 90%, S≤0, and COV ≥ 1 = No Trend; < 90% and COV < 1 = Stable.
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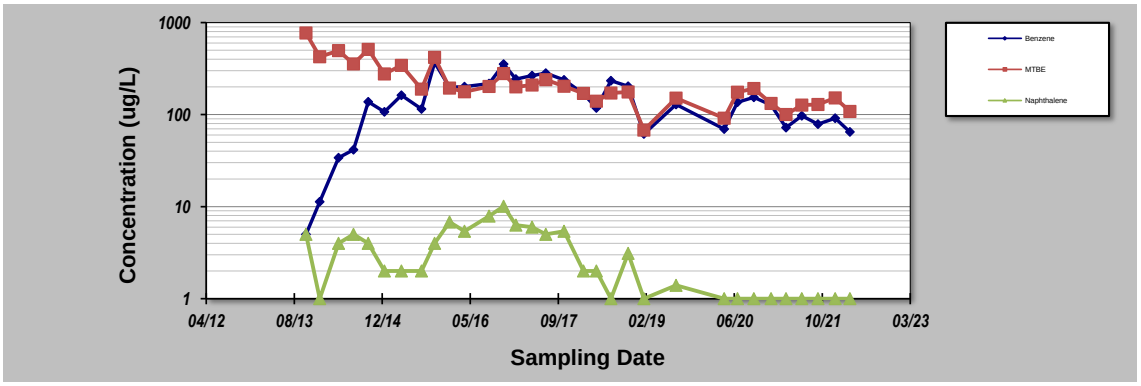
GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date:	2-Aug-22	Job ID:	05-056
Facility Name:	RF-64	Sampling Point ID:	MW-27
Conducted By:	AEC	Concentration Units:	ug/L

Constituent	Benzene	MTBE	Naphthalene				
Sampling Event	Sampling Date	MW-27 CONCENTRATION (ug/L)						
1	10/20/2013	5.0	769.0	5.0				
2	1/6/2014	11.3	425.0	1.0				
3	4/23/2014	34.0	497.0	4.0				
4	7/17/2014	41.6	355.0	5.0				
5	10/9/2014	138	512.0	4.0				
6	1/8/2015	107	277.0	2.0				
7	4/15/2015	162	343.0	2.0				
8	8/7/2015	115	189.0	2.0				
9	10/21/2015	368	418.0	4.0				
10	1/14/2016	198	194.0	6.8				
11	4/8/2016	201	177.0	5.4				
12	8/25/2016	217	202.0	7.9				
13	11/16/2016	353	280.0	10.1				
14	1/24/2017	243	200.0	6.3				
15	4/27/2017	265	210.0	6.0				
16	7/13/2017	282	239	5.0				
17	10/25/2017	238	203	5.4				
18	2/13/2018	168	170	2.0				
19	4/27/2018	118	140	2.0				
20	7/19/2018	234	172	1.0				
21	10/24/2018	203	176	3.1				
22	1/22/2019	61.5	67.8	1.0				
23	7/24/2019	129	151	1.4				
24	4/22/2020	69.7	91.3	1.0				
25	7/7/2020	136	175	1.0				
26	10/8/2020	154	192	1.0				
27	1/14/2021	127	132	1.0				
28	4/8/2021	72.2	100	1.0				
29	7/7/2021	97.0	127	1.0				
30	10/7/2021	78.6	129	1.0				
31	1/13/2022	91.4	152	1.0				
32	4/6/2022	64.8	108	1.0				
33								
34								
35								
Coefficient of Variation:		0.62	0.63	0.78				
Mann-Kendall Statistic (S):		-20	-330	-211				
Confidence Factor:		62.0%	>99.9%	>99.9%				
Concentration Trend:		Stable	Decreasing	Decreasing				



Notes:

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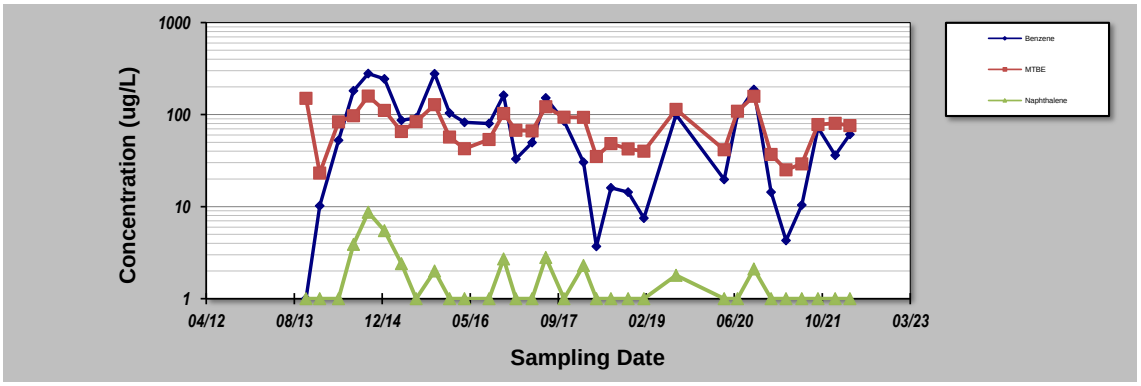
GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date:	2-Aug-22	Job ID:	05-056
Facility Name:	RF-64	Sampling Point ID:	MW-28
Conducted By:	AEC	Concentration Units:	ug/L

Constituent	Benzene	MTBE	Naphthalene				
Sampling Event	Sampling Date	MW-28 CONCENTRATION (ug/L)						
1	10/20/2013	1.0	150.0	1.0				
2	1/6/2014	10.2	23.1	1.0				
3	4/23/2014	52.7	83.4	1.0				
4	7/17/2014	182.0	97.0	3.9				
5	10/9/2014	279.0	159.0	8.7				
6	1/8/2015	244	111.0	5.5				
7	4/15/2015	86.8	65.6	2.4				
8	7/8/2015	92.1	83.8	1.0				
9	10/21/2015	278	128.0	2.0				
10	1/14/2016	104	57.1	1.0				
11	4/8/2016	82.5	42.5	1.0				
12	8/25/2016	80.1	53.7	1.0				
13	11/16/2016	162	103.0	2.7				
14	1/24/2017	32.9	67.6	1.0				
15	4/27/2017	49.6	66.5	1.0				
16	7/13/2017	152	122	2.8				
17	10/25/2017	85.1	93.9	1.0				
18	2/13/2018	30.4	93.2	2.3				
19	4/27/2018	3.7	35.0	1.0				
20	7/19/2018	16.0	48.4	1.0				
21	10/24/2018	14.4	42.4	1.0				
22	1/22/2019	7.5	40.0	1.0				
23	7/24/2019	99.7	114	1.8				
24	4/22/2020	19.8	41.6	1.0				
25	7/7/2020	101	109	1.0				
26	10/8/2020	187	158	2.1				
27	1/14/2021	14.4	36.9	1.0				
28	4/8/2021	4.3	25.1	1.0				
29	7/7/2021	10.4	29.1	1.0				
30	10/7/2021	72.1	78.1	1.0				
31	1/13/2022	36.2	80.6	1.0				
32	4/6/2022	60.9	76.2	1.0				
33								
34								
35								
Coefficient of Variation:		0.97	0.49	0.93				
Mann-Kendall Statistic (S):		-111	-108	-101				
Confidence Factor:		96.3%	95.9%	94.8%				
Concentration Trend:		Decreasing	Decreasing	Prob. Decreasing				



Notes:

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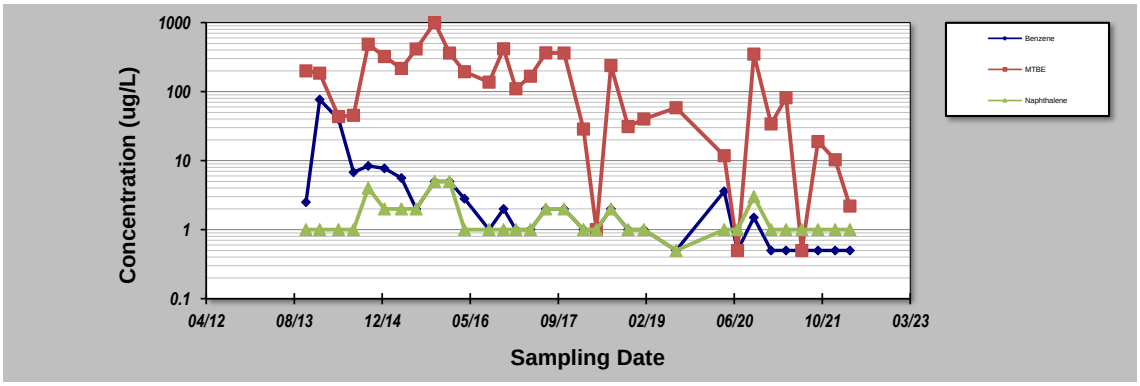
GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date:	2-Aug-22	Job ID:	05-056
Facility Name:	RF-64	Sampling Point ID:	MW-29
Conducted By:	AEC	Concentration Units:	ug/L

Constituent	Benzene	MTBE	Naphthalene				
Sampling Event	Sampling Date	MW-29 CONCENTRATION (ug/L)						
1	10/20/2013	2.5	200.0	1.0				
2	1/6/2014	76.5	185.0	1.0				
3	4/23/2014	39.8	43.4	1.0				
4	7/17/2014	6.8	45.3	1.0				
5	10/9/2014	8.4	485.0	4.0				
6	1/8/2015	7.7	323.0	2.0				
7	4/15/2015	5.6	216.0	2.0				
8	7/8/2015	2.0	416.0	2.0				
9	10/21/2015	5.0	1000.0	5.0				
10	1/14/2016	5.0	361	5.0				
11	4/8/2016	2.8	194	1.0				
12	8/25/2016	1.0	137	1.0				
13	11/16/2016	2.0	418	1.0				
14	1/24/2017	1.0	110	1.0				
15	4/17/2017	1.0	167	1.0				
16	7/13/2017	2.0	365	2.0				
17	10/25/2017	2.0	361	2.0				
18	2/13/2018	1.0	28.7	1.0				
19	4/27/2018	1.0	1.0	1.0				
20	7/19/2018	2.0	238	2.0				
21	10/24/2018	1.0	31.1	1.0				
22	1/22/2019	1.0	40.2	1.0				
23	7/24/2019	0.5	58.2	0.5				
24	4/22/2020	3.6	11.8	1.0				
25	7/7/2020	0.5	0.5	1.0				
26	10/8/2020	1.5	350.0	3.0				
27	1/14/2021	0.5	34.0	1.0				
28	4/8/2021	0.5	81.6	1.0				
29	7/7/2021	0.5	0.5	1.0				
30	10/7/2021	0.5	18.9	1.0				
31	1/13/2022	0.5	10.3	1.0				
32	4/6/2022	0.5	2.2	1.0				
33								
34								
35								
Coefficient of Variation:		2.52	1.14	0.72				
Mann-Kendall Statistic (S):		-336	-212	-88				
Confidence Factor:		>99.9%	>99.9%	92.0%				
Concentration Trend:		Decreasing	Decreasing	Prob. Decreasing				



Notes:

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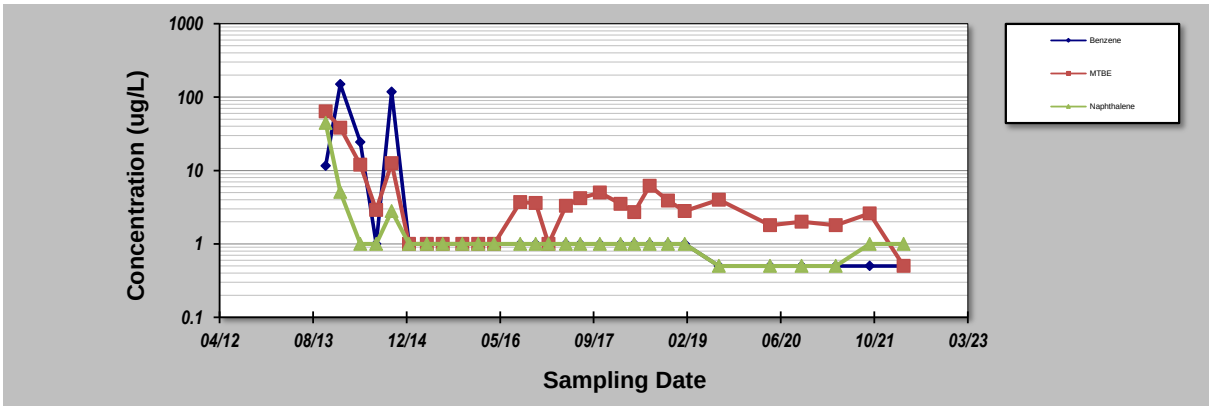
GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date:	2-Aug-22	Job ID:	05-056
Facility Name:	RF-64	Sampling Point ID:	MW-30
Conducted By:	AEC	Concentration Units:	ug/L

Constituent	Benzene	MTBE	Naphthalene				
Sampling Event	Sampling Date	MW-30 CONCENTRATION (ug/L)						
1	10/20/2013	11.6	64.0	44.5				
2	1/6/2014	150	38.2	5.1				
3	4/23/2014	24.3	12.0	1.0				
4	7/17/2014	1.0	2.9	1.0				
5	10/8/2014	118	12.6	2.8				
6	1/9/2015	1.0	1.0	1.0				
7	4/15/2015	1.0	1.0	1.0				
8	7/8/2015	1.0	1.0	1.0				
9	10/21/2015	1.0	1.0	1.0				
10	1/14/2016	1.0	1.0	1.0				
11	4/8/2016	1.0	1.0	1.0				
12	8/25/2016	1.0	3.7	1.0				
13	11/16/2016	1.0	3.6	1.0				
14	1/24/2017	1.0	1.0	1.0				
15	4/27/2017	1.0	3.3	1.0				
16	7/13/2017	1.0	4.2	1.0				
17	10/25/2017	1.0	5.0	1.0				
18	2/13/2018	1.0	3.5	1.0				
19	4/27/2018	1.0	2.7	1.0				
20	7/19/2018	1.0	6.2	1.0				
21	10/24/2018	1.0	3.9	1.0				
22	1/22/2019	1.0	2.8	1.0				
23	7/24/2019	0.5	4.0	0.5				
24	4/22/2020	0.5	1.8	0.5				
25	10/8/2020	0.5	2.0	0.5				
26	4/8/2021	0.5	1.8	0.5				
27	10/7/2021	0.5	2.6	1.0				
28	4/6/2022	0.5	0.5	1.0				
29								
30								
Coefficient of Variation:		3.03	1.98	3.06				
Mann-Kendall Statistic (S):		-200	-64	-142				
Confidence Factor:		>99.9%	89.2%	99.8%				
Concentration Trend:		Decreasing	No Trend	Decreasing				



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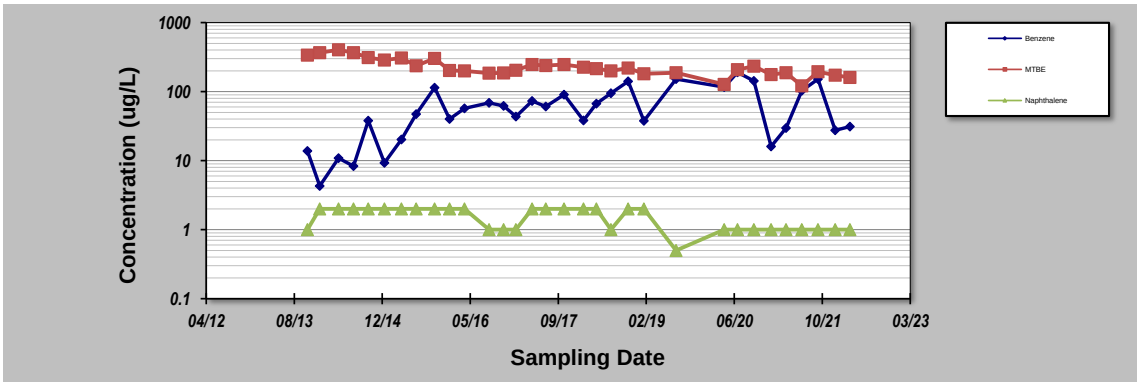
GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date:	2-Aug-22	Job ID:	05-056
Facility Name:	RF-64	Sampling Point ID:	CMW-1
Conducted By:	AEC	Concentration Units:	ug/L

Constituent	Benzene	MTBE	Naphthalene				
Sampling Event	Sampling Date	CMW-1 CONCENTRATION (ug/L)						
1	10/28/2013	13.8	338.0	1.0				
2	1/6/2014	4.3	367.0	2.0				
3	4/23/2014	10.9	403.0	2.0				
4	7/17/2014	8.3	366.0	2.0				
5	10/9/2014	38.0	312.0	2.0				
6	1/8/2015	9.3	287.0	2.0				
7	4/15/2015	20.2	306.0	2.0				
8	7/8/2015	47.1	236.0	2.0				
9	10/21/2015	114	303.0	2.0				
10	1/14/2016	40.2	202.0	2.0				
11	4/8/2016	57.3	199.0	2.0				
12	8/25/2016	68.6	185.0	1.0				
13	11/16/2016	62.2	186.0	1.0				
14	1/24/2017	43.5	204.0	1.0				
15	4/27/2017	72.9	247.0	2.0				
16	7/13/2017	60.7	239.0	2.0				
17	10/25/2017	90.5	246.0	2.0				
18	2/13/2018	38.1	225.0	2.0				
19	4/27/2018	66.9	215.0	2.0				
20	7/19/2018	95.0	199.0	1.0				
21	10/24/2018	141	219.0	2.0				
22	1/22/2019	37.7	182.0	2.0				
23	7/24/2019	152	188	0.5				
24	4/22/2020	116	127	1.0				
25	7/7/2020	190	208	1.0				
26	10/8/2020	143	234	1.0				
27	1/14/2021	16	177	1.0				
28	4/8/2021	29.6	188	1.0				
29	7/7/2021	103	121	1.0				
30	10/7/2021	152	194	1.0				
31	1/13/2022	27.5	173	1.0				
32	4/6/2022	31.2	160	1.0				
33								
34								
35								
Coefficient of Variation:		0.76	0.30	0.35				
Mann-Kendall Statistic (S):		191	-308	-171				
Confidence Factor:		99.9%	>99.9%	99.8%				
Concentration Trend:		Increasing	Decreasing	Decreasing				



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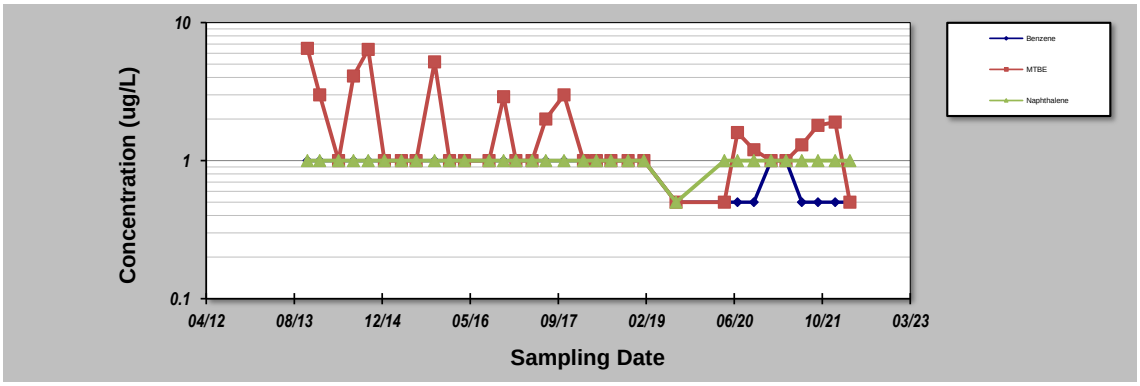
GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date:	2-Aug-22	Job ID:	05-056
Facility Name:	RF-64	Sampling Point ID:	CMW-2
Conducted By:	AEC	Concentration Units:	ug/L

Constituent	Benzene	MTBE	Naphthalene				
Sampling Event	Sampling Date	CMW-2 CONCENTRATION (ug/L)						
1	10/28/2013	1.0	6.5	1.0				
2	1/6/2014	1.0	**3.0**	1.0				
3	4/23/2014	1.0	1.0	1.0				
4	7/17/2014	1.0	**4.1**	1.0				
5	10/9/2014	1.0	**6.4**	1.0				
6	1/8/2015	1.0	1.0	1.0				
7	4/15/2015	1.0	1.0	1.0				
8	7/8/2015	1.0	1.0	1.0				
9	10/21/2015	1.0	5.2	1.0				
10	1/14/2016	1.0	1.0	1.0				
11	4/8/2016	1.0	1.0	1.0				
12	8/25/2016	1.0	1.0	1.0				
13	11/16/2016	1.0	2.9	1.0				
14	1/24/2017	1.0	1.0	1.0				
15	4/27/2017	1.0	1.0	1.0				
16	7/13/2017	1.0	2.0	1.0				
17	10/25/2017	1.0	3.0	1.0				
18	2/13/2018	1.0	1.0	1.0				
19	4/27/2018	1.0	1.0	1.0				
20	7/19/2018	1.0	1.0	1.0				
21	10/24/2018	1.0	1.0	1.0				
22	1/22/2019	1.0	1.0	1.0				
23	7/24/2019	0.5	0.5	0.5				
24	4/23/2020	0.5	0.5	1.0				
25	7/7/2020	0.5	1.6	1.0				
26	10/8/2020	0.5	1.2	1.0				
27	1/14/2021	1.0	1.0	1.0				
28	4/8/2021	1.0	1.0	1.0				
29	7/7/2021	0.5	1.3	1.0				
30	10/7/2021	0.5	1.8	1.0				
31	1/13/2022	0.5	1.9	1.0				
32	4/6/2022	0.5	0.5	1.0				
33								
34								
35								
Coefficient of Variation:		0.25	0.88	0.09				
Mann-Kendall Statistic (S):		-176	-100	-13				
Confidence Factor:		99.8%	94.6%	57.7%				
Concentration Trend:		Decreasing	Prob. Decreasing	Stable				



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1. At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
2. Confidence in Trend = Confidence (in percent) that constituent concentration is increasing (S>0) or decreasing (S<0): >95% = Increasing or Decreasing; ≥ 90% = Probably Increasing or Probably Decreasing; < 90% and S>0 = No Trend; < 90%, S≤0, and COV ≥ 1 = No Trend; < 90% and COV < 1 = Stable.
3. Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water* , 41(3):355-367, 2003.