Quarterly Progress Report – Third Quarter 2025

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
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And

Two Farms, Inc. dba Royal Farms
Attn: Tom Ruszin
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Baltimore, Maryland 21211

Prepared by:
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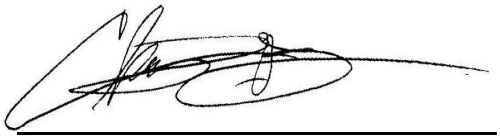
August 15, 2025

Quarterly Progress Report – Second Quarter 2025

Prepared by: Meredith Boyce
Title: Senior Project Manager



Reviewed by: Christopher J. Felix
Title: Principal

Regulatory Information

Regulatory Agency:	Maryland Department of the Environment
Agency Contact:	Matthew Mueller
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: Third Quarter 2025

General Site Information

Royal Farms Contact:	Tom Ruszin
Consultant Contact:	Chris Felix / Meredith Boyce
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, CMW-1 and CMW-2
Recovery Wells:	MW-2R, MW-5R, and MW-8R
Potable Wells:	None
Liquid Phase Hydrocarbon (LPH) Present:	Sheen was last observed in MW-6 on Dec. 6, 2013
Min/Max Groundwater Elevation:	73.46 feet (CMW-2) / 89.96 feet (MW-7R) on July 23, 2025
Groundwater Flow Direction:	West-Northwest

Figures, Tables, and Graphs

Figure 1	Site Vicinity Map
Figure 2	Site Area Map
Figure 3	Remediation System Layout
Figure 4	Groundwater Gradient Map
Figure 5	Groundwater Quality Map
Figure 6	Groundwater Quality Map – Dissolved Benzene
Figure 7	Groundwater Quality Map – Dissolved Toluene
Figure 8	Groundwater Quality Map – Dissolved Ethylbenzene
Figure 9	Groundwater Quality Map – Dissolved Total Xylenes
Figure 10	Groundwater Quality Map – Dissolved MTBE
Figure 11	Groundwater Quality Map – Dissolved Naphthalene
Table 1	Well Gauging Summary
Table 2	Monitoring Well Groundwater Analytical Results
Graphs	Benzene, MTBE and Naphthalene Verses Time for Monitoring and Recovery Wells

Attachments

Attachment A Figures
Attachment B Tables
Attachment C Laboratory Analytical Results
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 2, 2022: AEC submitted *Quarterly Progress Report –2nd Quarter 2022* to MDE.
September 23, 2022: AEC submitted *Quarterly Progress Report –3rd Quarter 2022* to MDE.
January 16, 2023: AEC submitted *Quarterly Progress Report – 4th Quarter 2022* to MDE.
March 8, 2023: AEC submitted *Request for Monitoring Well Sampling Reduction* to MDE.
April 18, 2023: AEC submitted *Quarterly Progress Report – 1st Quarter 2023* to MDE.
August 7, 2023: AEC submitted *Quarterly Progress Report – 2nd Quarter 2023* to MDE.
November 16, 2023: AEC submitted *Quarterly Progress Report – 3rd Quarter 2023* to MDE.
January 10, 2024: AEC submitted *Quarterly Progress Report – 4th Quarter 2023* to MDE.
February 12, 2024: AEC submitted *Quarterly Progress Report – 1st Quarter 2024* to MDE.
May 14, 2024: AEC submitted *Quarterly Progress Report – 2nd Quarter 2024* to MDE.
August 12, 2024: AEC submitted *Quarterly Progress Report – 3rd Quarter 2024* to MDE.
November 25, 2024: AEC submitted *Quarterly Progress Report – 4th Quarter 2024* to MDE.
March 11, 2025: AEC submitted *Quarterly Progress Report – 1st Quarter 2025* to MDE.
May 28, 2025: AEC submitted *Quarterly Progress Report – 2nd Quarter 2025* to MDE.
August 15, 2025: AEC submitted *Quarterly Progress Report – 3rd Quarter 2025* to MDE

Work Authorized and Performed During this Quarter

July 23, 2025: Quarterly Groundwater Sampling

The monitoring well samples were collected on July 23, 2025. 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 with an Alconox and water rinse prior to use in each well. At least 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 in accordance with chain of custody protocols.

Groundwater samples collected from the monitoring wells were analyzed for VOCs including fuel oxygenates per EPA Analytical Method 8260 and total petroleum hydrocarbons (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 benzene, methyl tert-butyl ether (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 that include the historic Anabell laboratory data dated between 2010 to 2012, and to assign a value of half the quantitation limit when a constituent is below laboratory detection limits (BDL). Based on the results of the Mann-Kendall constituent trend analysis for the monitoring and recovery wells, included in Attachment E, the following conclusions were made:

Benzene

Decreasing benzene trends were noted in MW-1, MW-2R, MW-4R, MW-5R, MW7R, MW-8R, MW-14, MW-15, MW-16, MW-17, MW-21, MW-23MW-26, MW-27, MW-28,

MW-30, and CMW-2. No benzene concentration trend was noted in MW-5R and CMW-1. A probably decreasing trend was noted in MW-24.

The latest benzene concentrations along with the Mann-Kendall results indicate the eastern, central, and western benzene plumes all have decreasing chemical concentration trends.

MTBE

Decreasing MTBE trends were noted in all wells except for CMW-2 and where it was stable and MW-5R where it was probably decreasing.

The distribution of the MTBE concentrations along with the Mann-Kendall results indicate the eastern and western MTBE plumes both have decreasing chemical concentration trends.

Naphthalene

Decreasing naphthalene trends were noted in MW-1, MW-4R, MW-7R, MW-5R, MW-14, MW-15, MW-16, MW-21, MW-27, MW-28, MW-29, MW-30, and CMW-1. Probably Increasing naphthalene trends were noted in MW-2R and MW-8R . Stable naphthalene trends were noted in MW-23, MW-24, which are currently below the detection limit. No trend is noted in MW-26 and CMW-2. CMW-2 is currently below the detection limit.

The distribution of the naphthalene concentrations along with the Mann-Kendall results indicate the naphthalene plume is slightly increasing at MW-2R during recent sampling events, but decreasing overall. The plume margins have decreasing or stable chemical concentration trends, or are at levels below the detection limit.

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

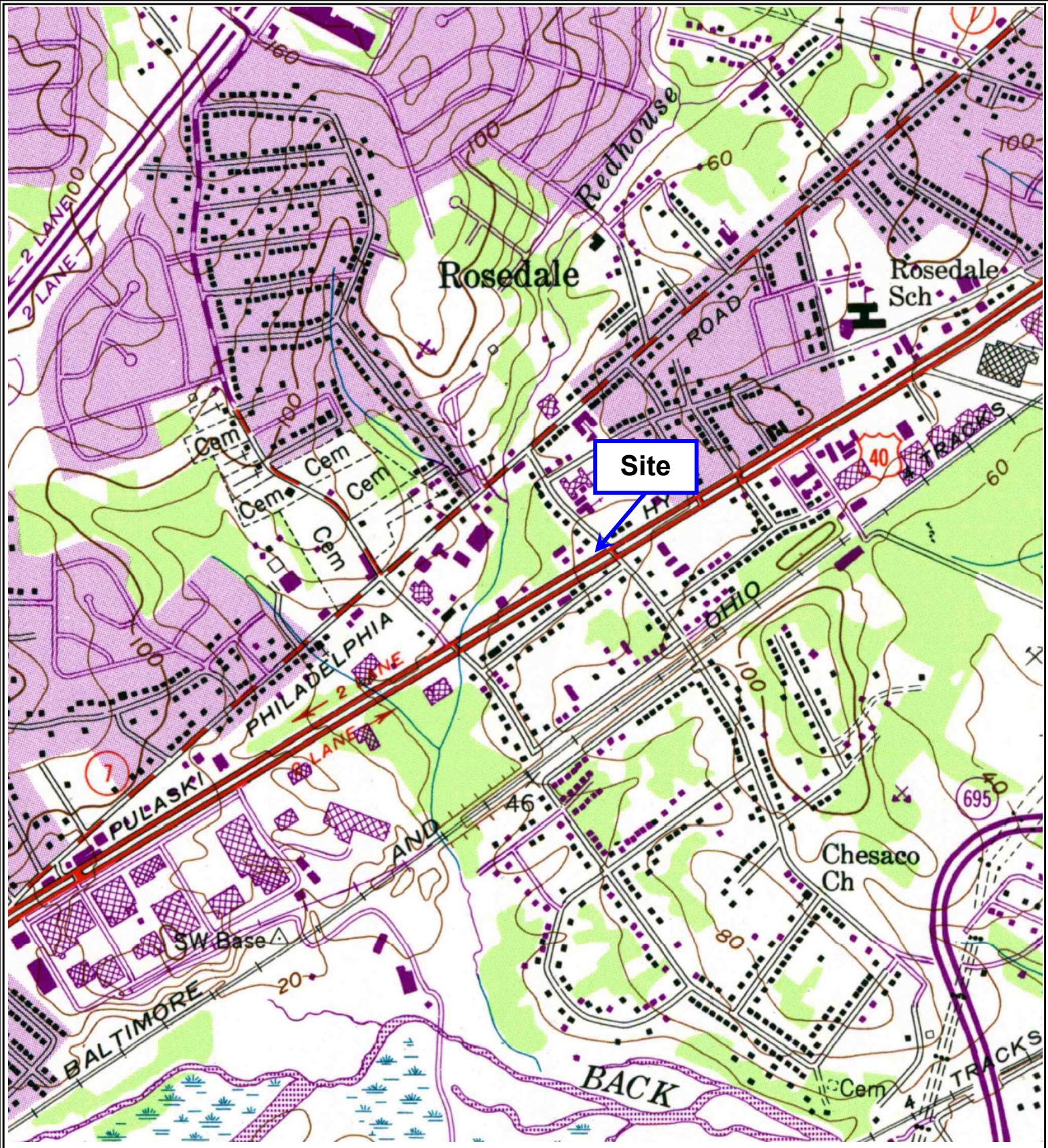
Remediation System Removal

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.

Recommendations

Based on the decrease in contaminant concentrations since July 2010, the lack of LPH in any well since December 2013, current decreasing or stable contaminant trends, and the presence of a municipal drinking water source within the area, AEC respectfully requests closure of OCP Case 10-0339-BA.

Attachment A



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:
05-056RF064	May 2025	KRC

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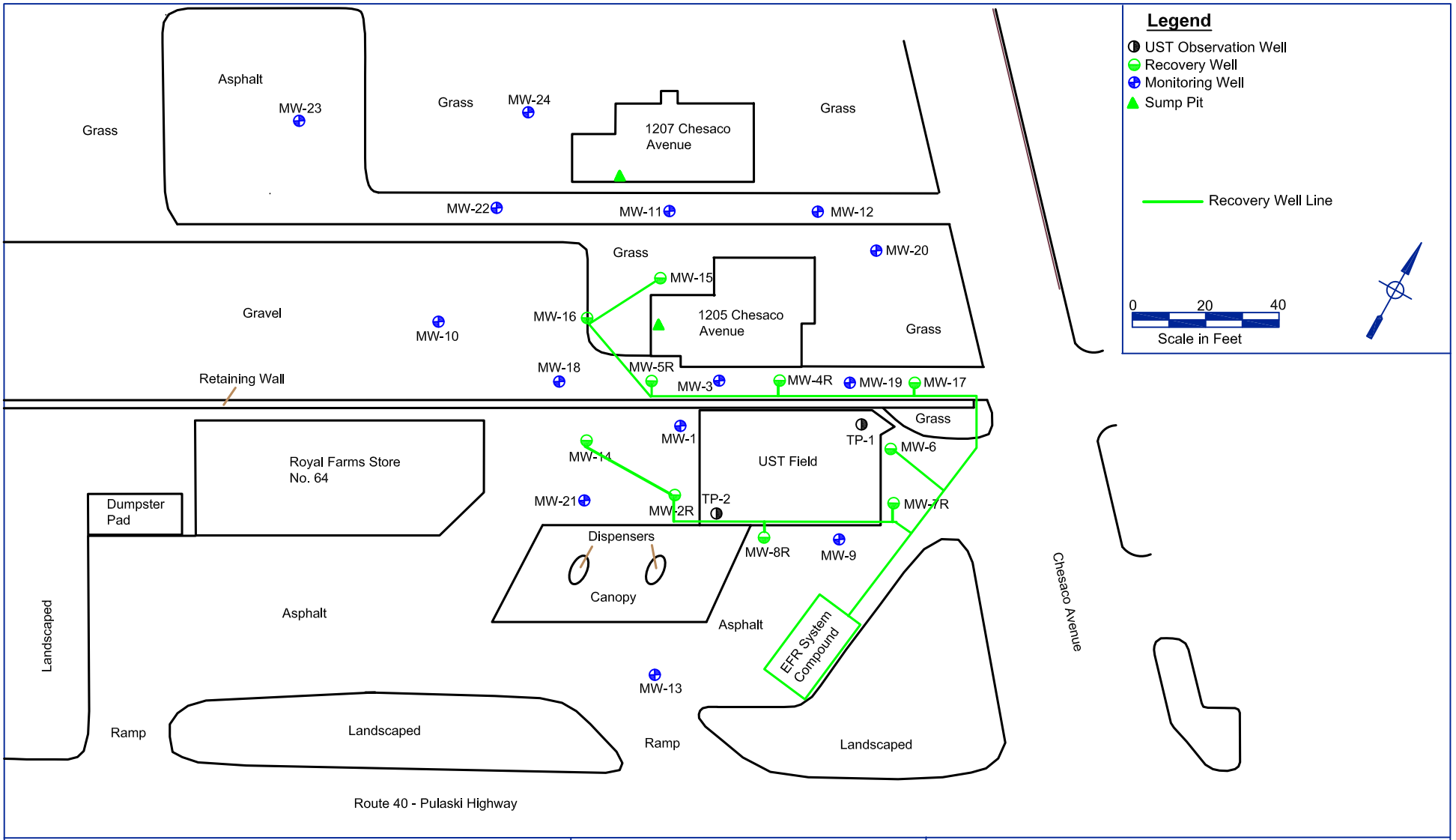
Project No.: 05-056	Drawn by: DS
Task No.: RF064	Date: Maay 2025
File: Site Features	Revision No.: 1

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



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Date: May 2025

Figure 3 - Remediation System Layout
Royal Farms No. 64
7950 Pulaski Highway
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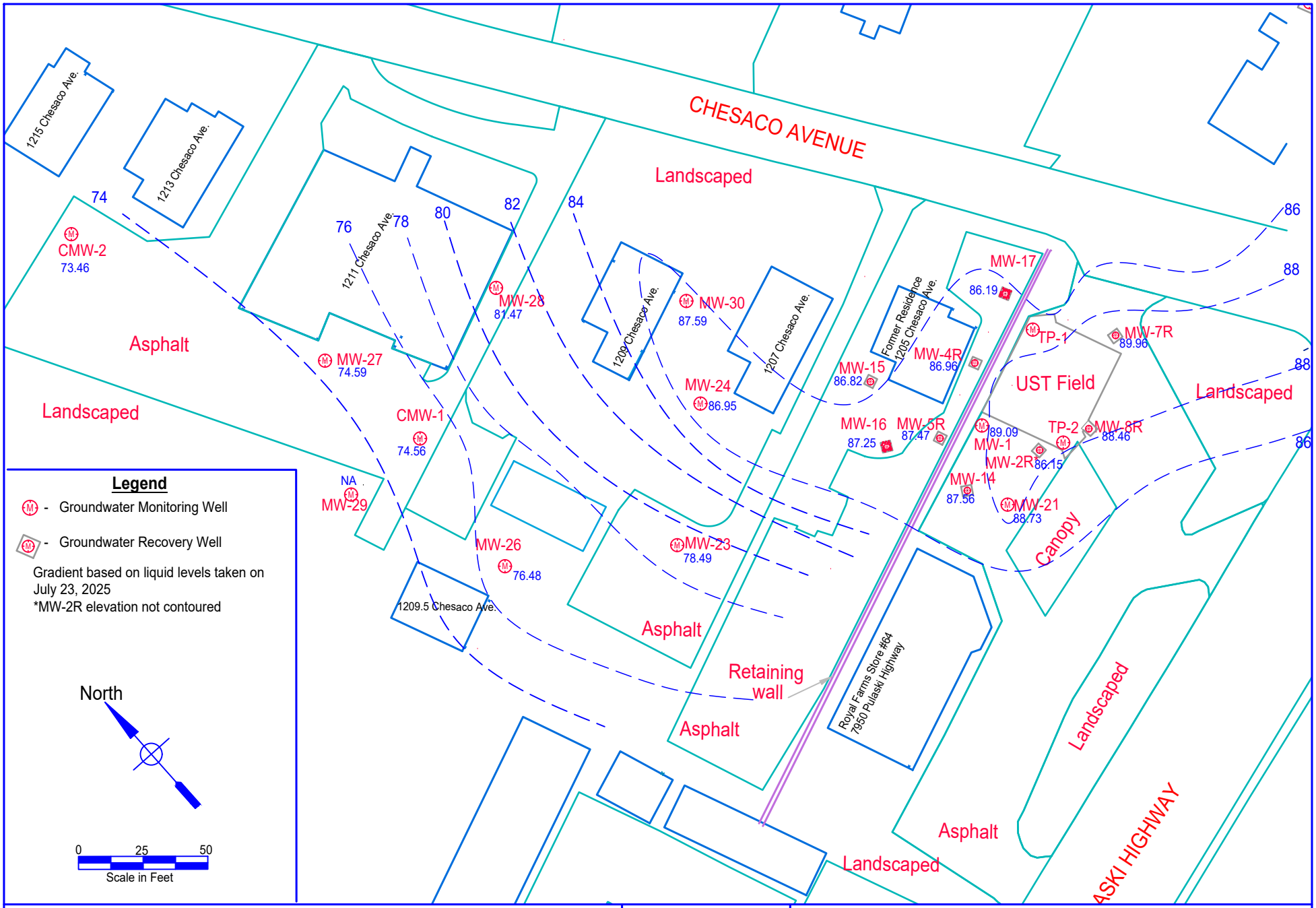

Legend

- Groundwater Monitoring Well
- Groundwater Recovery Well

Gradient based on liquid levels taken on July 23, 2025
*MW-2R elevation not contoured

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Figure 4 - Groundwater Gradient Map
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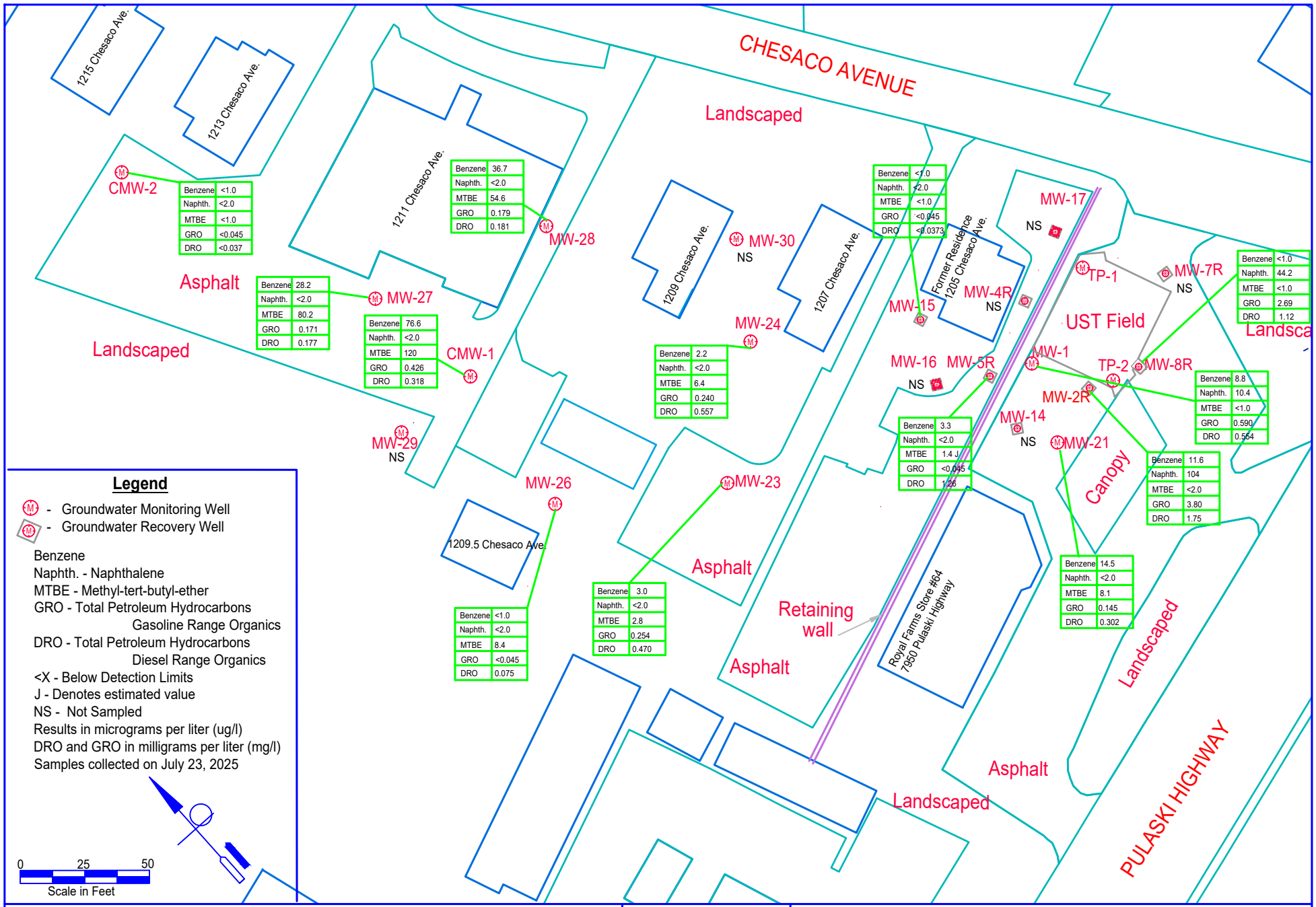

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Figure 5 - Groundwater Quality Map
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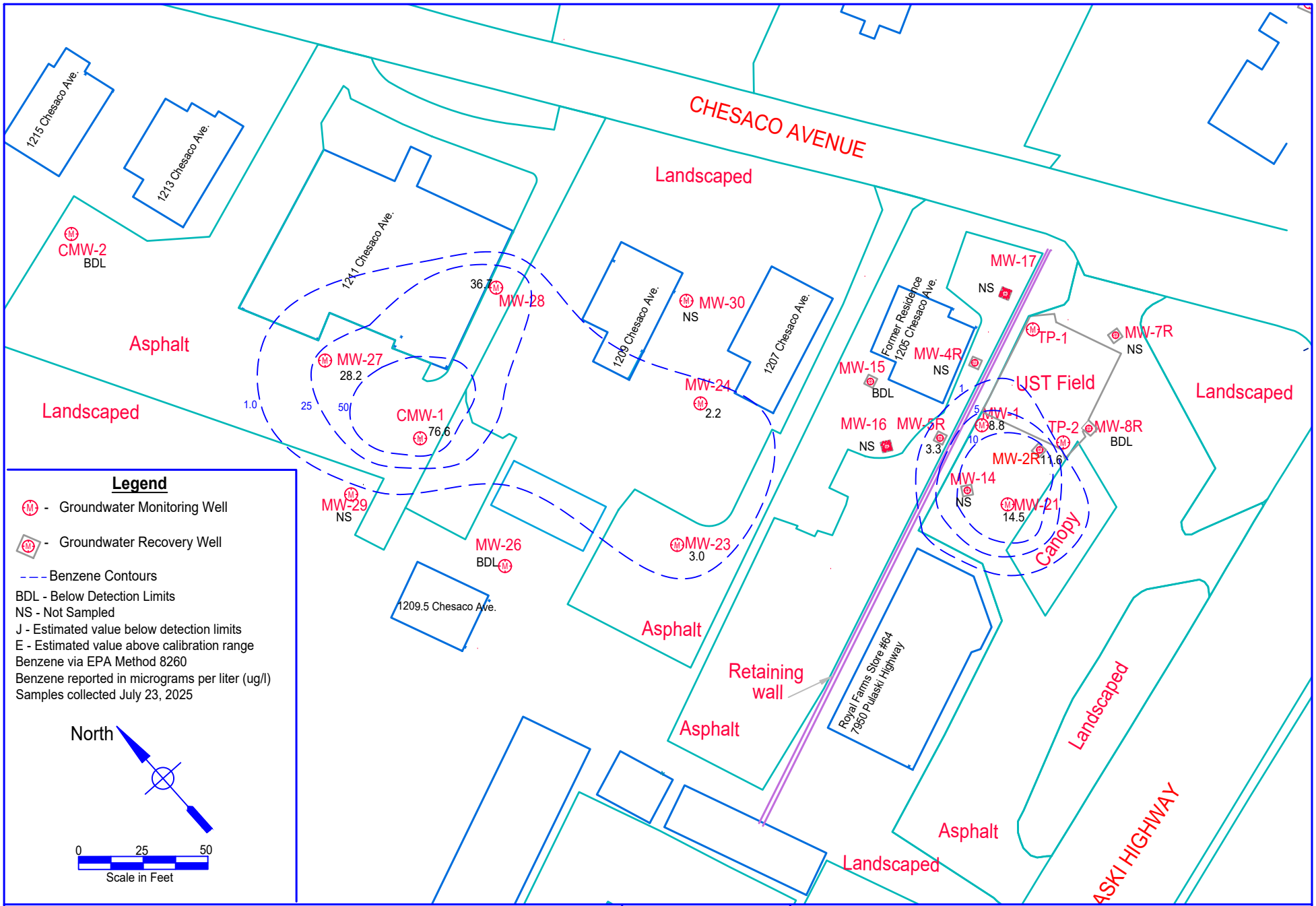

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Figure 6 - Benzene Contour Map
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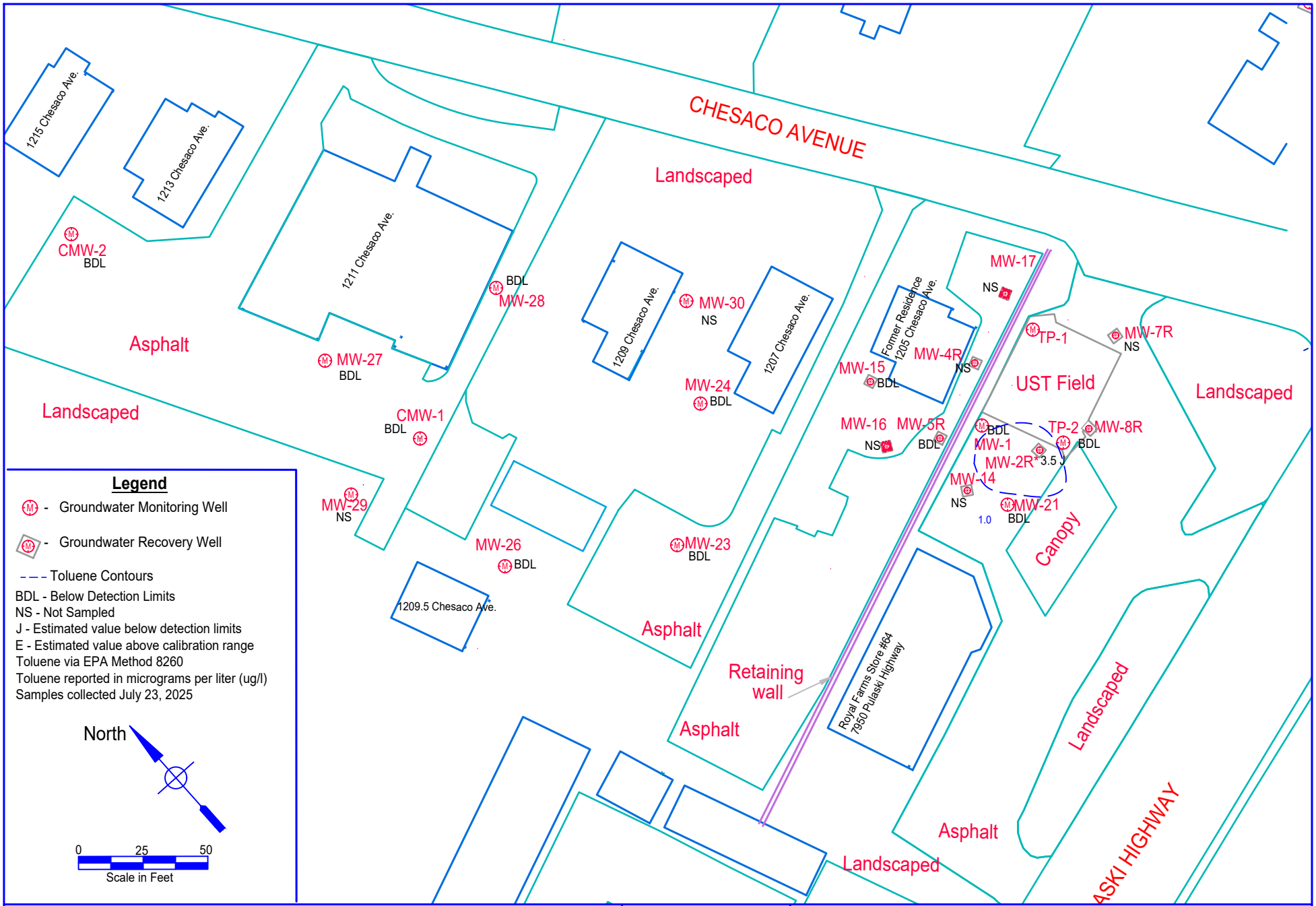

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Figure 7 - Toluene Contour Map
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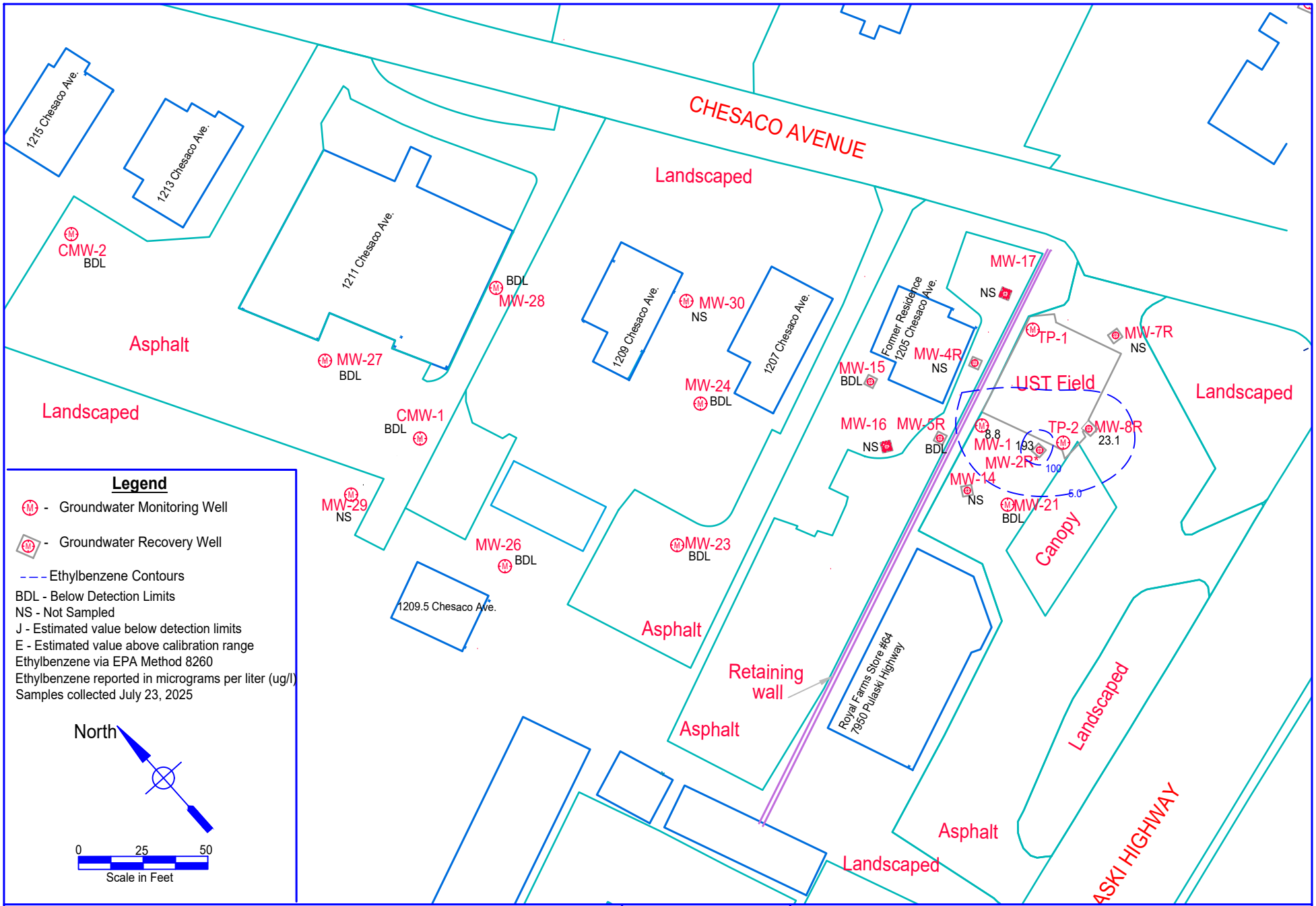

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Figure 8 - Ethylbenzene Contour Map
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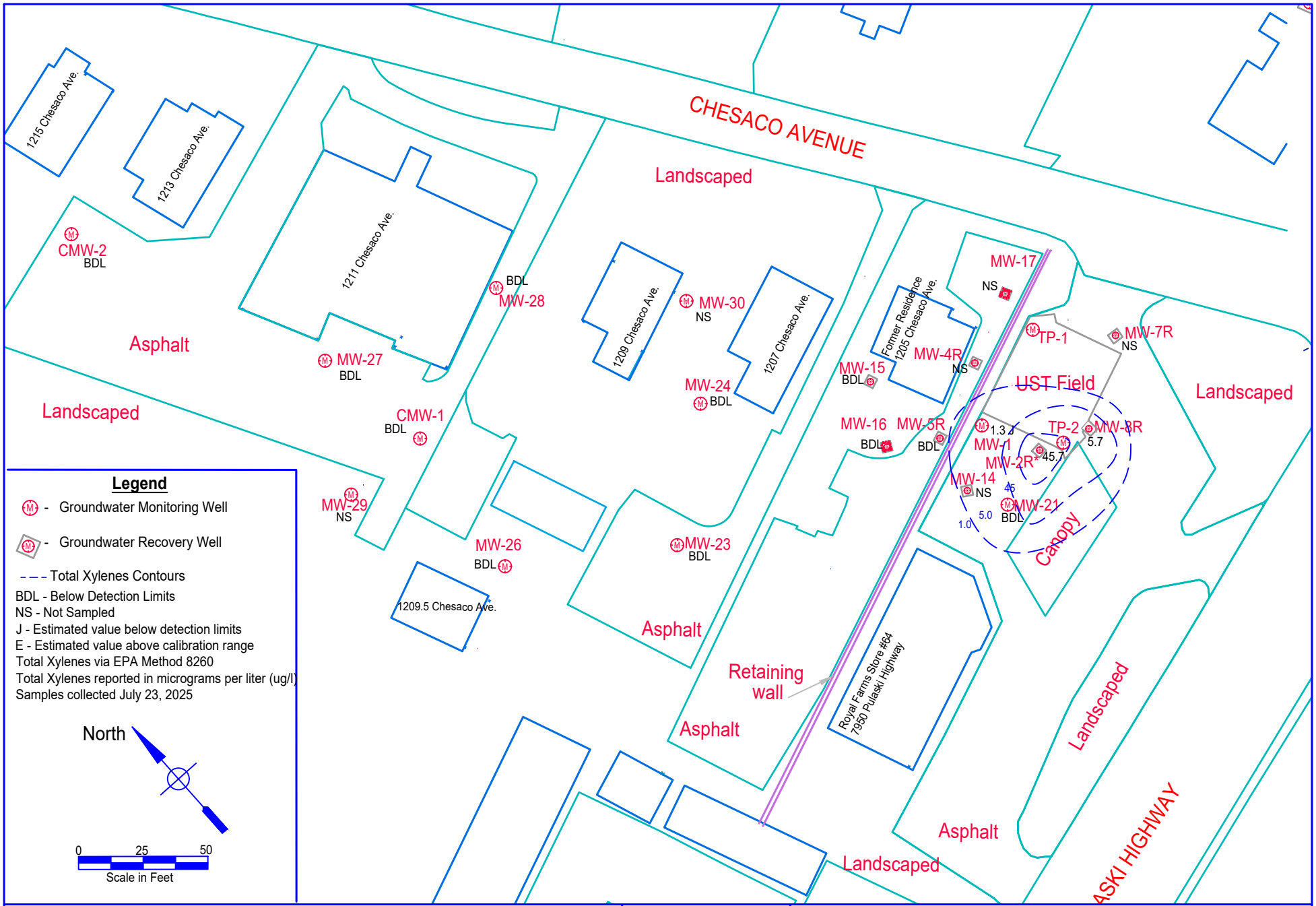
7950 Pulaski Highway
Baltimore, MD 21237



Advantage Environmental Consultants, LLC
8610 Washington Blvd. Suite 217
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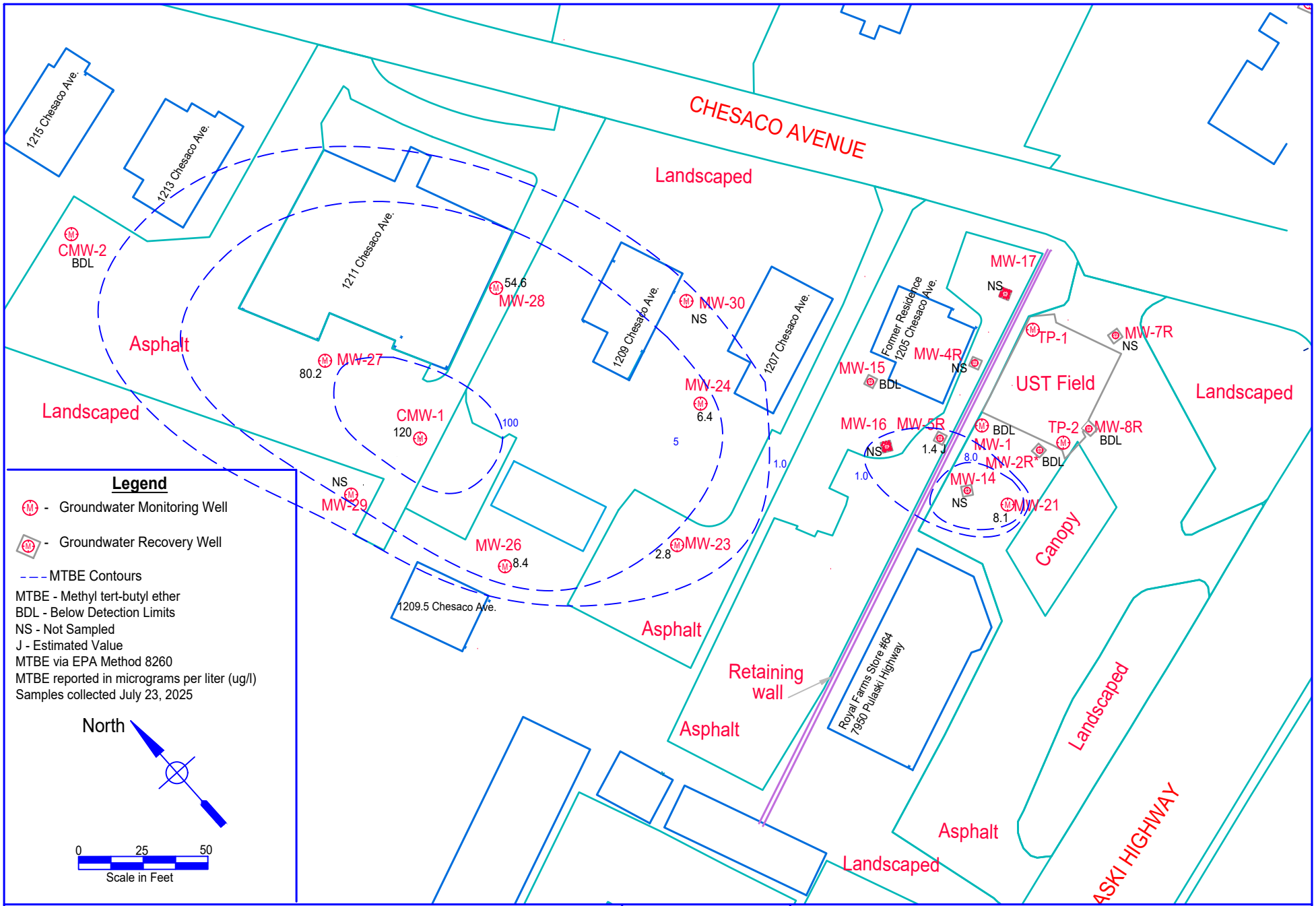
Phone 301-776-0500
Fax 301-776-1123

Drawn by: JDP

Project No. 05-056-RF064

Date: August 2025

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



Legend

- Groundwater Monitoring Well
- Groundwater Recovery Well
- MTBE Contours

MTBE - Methyl tert-butyl ether
BDL - Below Detection Limits
NS - Not Sampled
J - Estimated Value
MTBE via EPA Method 8260
MTBE reported in micrograms per liter (ug/l)
Samples collected July 23, 2025

North

0 25 50
Scale in Feet

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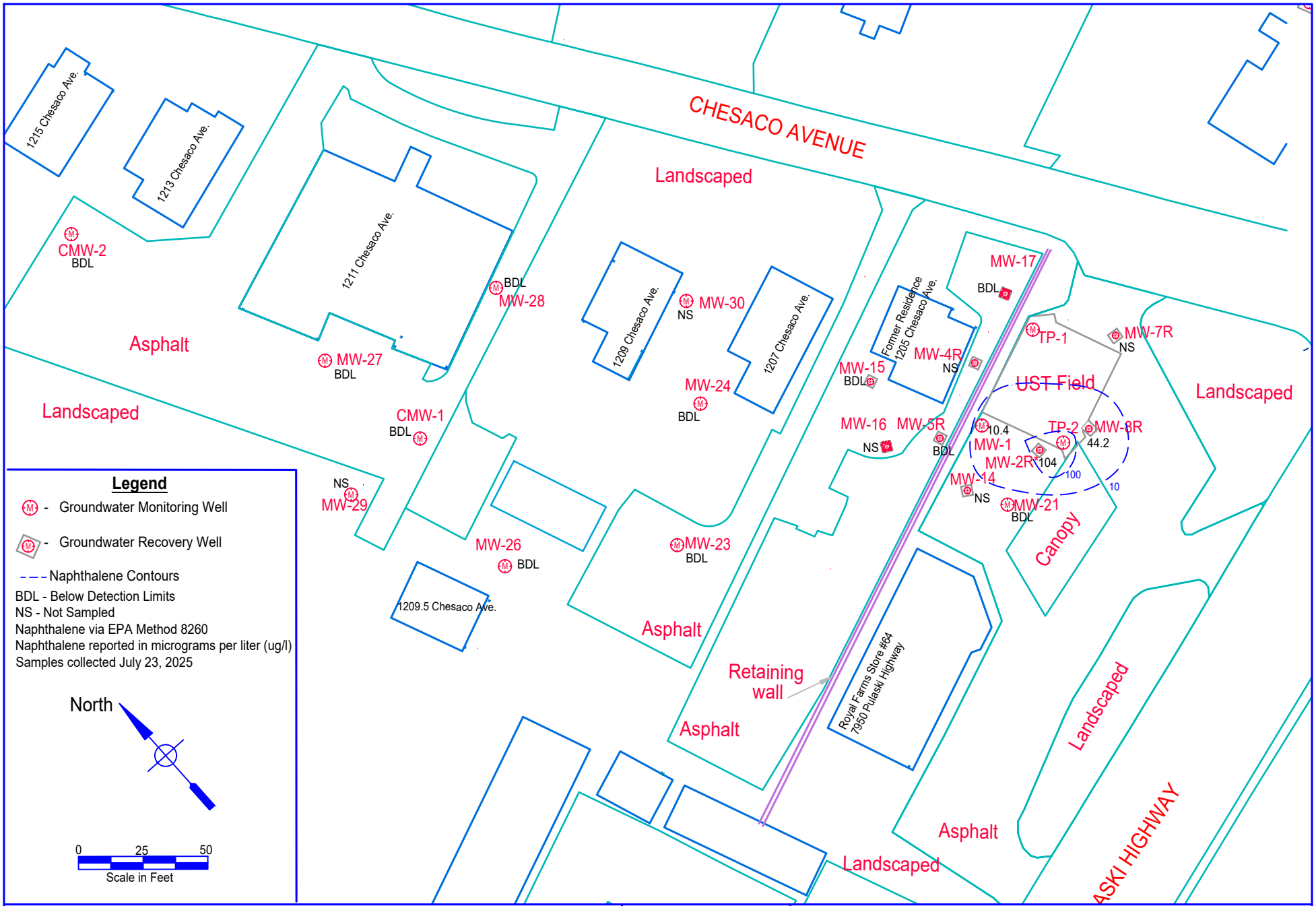
Project No. 05-056-RF064
Date: August 2025

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



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Drawn by: JDP

Project No. 05-056-RF064

Date: August 2025

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

Attachment B

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	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		
	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	Strong odor	
	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		
	7/12/2022	8.45	ND	98.98	90.53	NA	NA	NA		
	10/11/2022	8.42	ND	98.98	90.56	NA	NA	NA		
	1/18/2023	9.15	ND	98.98	89.83	NA	NA	NA		
	4/6/2023	9.45	ND	98.98	89.53	NA	NA	NA		
	7/6/2023	9.45	ND	98.98	89.53	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
MW-2R	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		
	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	Strong odor	
	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		
	7/12/2022	10.19	ND	96.61	86.42	NA	NA	NA		
	10/11/2022	10.38	ND	96.61	86.23	NA	NA	NA		
	1/18/2023	10.99	ND	96.61	85.62	NA	NA	NA		
	4/6/2023	11.09	ND	96.61	85.52	NA	NA	NA		
	7/6/2023	10.88	ND	96.61	85.73	NA	NA	NA		
MW-3	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

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
	7/7/2015	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	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		
	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		

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	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		
	7/12/2022	4.03	ND	93.05	89.02	NA	NA	NA		
	10/11/2022	5.58	ND	93.05	87.47	NA	NA	NA		
	1/18/2023	4.02	ND	93.05	89.03	NA	NA	NA		
	4/6/2023	6.32	ND	93.05	86.73	NA	NA	NA		
	7/6/2023	5.93	ND	93.05	87.12	NA	NA	NA		
MW-5R	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		
	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		

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
	10/8/2020	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		
	7/12/2022	3.13	ND	91.35	88.22	NA	NA	NA		
	10/11/2022	3.45	ND	91.35	87.90	NA	NA	NA		
	1/18/2023	3.89	ND	91.35	87.46	NA	NA	NA		
	4/6/2023	4.12	ND	91.35	87.23	NA	NA	NA		
	7/6/2023	3.64	ND	91.35	87.71	NA	NA	NA		
MW-6	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	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		

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
	7/7/2015	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		
	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		
	7/12/2022	8.40	ND	99.38	90.98	NA	NA	NA		
	10/11/2022	7.95	ND	99.38	91.43	NA	NA	NA		
	1/18/2023	9.03	ND	99.38	90.35	NA	NA	NA		
	4/6/2023	9.58	ND	99.38	89.80	NA	NA	NA		
	7/6/2023	9.22	ND	99.38	90.16	NA	NA	NA		
MW-8R	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	NA	NA	NA	NA		
	10/20/2015	NG	ND	99.22	NA	NA	NA	NA		
	10/21/2015	NG	ND	99.22	NA	NA	NA	NA		
	11/3/2015	NG	ND	99.22	NA	NA	NA	NA		
	11/17/2015	15.40	ND	99.22	83.82	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
	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		
	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		
	7/12/2022	10.05	ND	99.22	89.17	NA	NA	NA		
	10/11/2022	10.12	ND	99.22	89.10	NA	NA	NA		
	1/18/2023	10.16	ND	99.22	89.06	NA	NA	NA		
	4/6/2023	11.14	ND	99.22	88.08	NA	NA	NA		
	7/6/2023	10.90	ND	99.22	88.32	NA	NA	NA		
MW-9	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		

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
	1/24/2017	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	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		
	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	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		positve
	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		

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	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		

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
	5/24/2016	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	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		
	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		

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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
	7/24/2019	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	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										
MW-14	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		
	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		

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
	2/10/2016	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	Strong odor	
	1/14/2021	10.51	ND	98.38	87.87	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
	4/8/2021	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		
	7/12/2022	10.35	ND	98.38	88.03	NA	NA	NA		
	10/11/2022	10.60	ND	98.38	87.78	NA	NA	NA		
	1/18/2023	10.13	ND	98.38	88.25	NA	NA	NA		
	4/6/2023	11.14	ND	98.38	87.24	NA	NA	NA		
	7/6/2023	11.08	ND	98.38	87.30	NA	NA	NA		
MW-15	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		
	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		

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
	1/13/2022	4.74	ND	91.16	86.42	NA	NA	NA		
	4/6/2022	3.95	ND	91.16	87.21	NA	NA	NA		
	7/12/2022	3.90	ND	91.16	87.26	NA	NA	NA		
	10/11/2022	4.08	ND	91.16	87.08	NA	NA	NA		
	1/18/2023	4.45	ND	91.16	86.71	NA	NA	NA		
	4/6/2023	4.63	ND	91.16	86.53	NA	NA	NA		
	7/6/2023	4.49	ND	91.16	86.67	NA	NA	NA		
MW-16	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		
	10/8/2020	3.64	ND	90.75	87.11	NA	NA	NA	Extra amber	
	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		
	7/12/2022	3.02	ND	90.75	87.73	NA	NA	NA		
	10/11/2022	2.90	ND	90.75	87.85	NA	NA	NA		
	1/18/2023	3.50	ND	90.75	87.25	NA	NA	NA		
	4/6/2023	3.76	ND	90.75	86.99	NA	NA	NA		
	7/6/2023	2.97	ND	90.75	87.78	NA	NA	NA		
MW-17	1/9/2015*	10.38	ND	95.32	84.94	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
	2/3/2015	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		
	7/12/2022	8.22	ND	95.32	87.10	NA	NA	NA		
	10/11/2022	8.50	ND	95.32	86.82	NA	NA	NA		
	1/18/2023	9.08	ND	95.32	86.24	NA	NA	NA		
	4/6/2023	8.54	ND	95.32	86.78	NA	NA	NA		
	7/6/2023	8.89	ND	95.32	86.43	NA	NA	NA		
MW-18	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

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
	8/3/2015	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		
	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	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		

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	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	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
	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	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

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	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		
	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	slight odor	
	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		

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
	10/7/2021	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		
	7/12/2022	10.09	ND	99.03	88.94	NA	NA	NA		
	10/11/2022	10.53	ND	99.03	88.50	NA	NA	NA		
	1/18/2023	10.73	ND	99.03	88.30	NA	NA	NA		
	4/6/2023	10.85	ND	99.03	88.18	NA	NA	NA		
	7/6/2023	10.31	ND	99.03	88.72	NA	NA	NA		
MW-22	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	NS	87.25	87.24	NA	NA	NA		
	MW-22 abandoned on December 11, 2019									
MW-23	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	

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
	7/7/2015	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		
	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		
	7/12/2022	9.47	ND	85.83	76.36	NA	NA	NA		
	10/11/2022	9.53	ND	85.83	76.30	NA	NA	NA		
	1/18/2023	10.48	ND	85.83	75.35	NA	NA	NA		
	4/6/2023	7.05	ND	85.83	78.78	NA	NA	NA		
	7/6/2023	6.97	ND	85.83	78.86	NA	NA	NA		
MW-24	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		

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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
	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		
	7/12/2022	1.23	ND	88.86	87.63	NA	NA	NA		
	10/11/2022	1.80	ND	88.86	87.06	NA	NA	NA		
	1/18/2023	1.91	ND	88.86	86.95	NA	NA	NA		
	4/6/2023	2.15	ND	88.86	86.71	NA	NA	NA		
	7/6/2023	1.80	ND	88.86	87.06	NA	NA	NA		
MW-25	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		

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
	1/24/2017	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		
	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	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		

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
	10/20/2015	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		
	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	9.17	ND	83.89	74.72	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		
	7/12/2022	8.55	ND	83.89	75.34	NA	NA	NA		
	10/11/2022	9.60	ND	83.89	74.29	NA	NA	NA		
	1/18/2023	10.08	ND	83.89	73.81	NA	NA	NA		
	4/6/2023	9.87	ND	83.89	74.02	NA	NA	NA		
	7/6/2023	10.31	ND	83.89	73.58	NA	NA	NA		
MW-27	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		

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
	12/3/2015	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		
	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		
	7/12/2022	7.35	ND	81.98	74.63	NA	NA	NA		
	10/11/2022	7.05	ND	81.98	74.93	NA	NA	NA		
	1/18/2023	7.62	ND	81.98	74.36	NA	NA	NA		
	4/6/2023	7.62	ND	81.98	74.36	NA	NA	NA		
	7/6/2023	7.40	ND	81.98	74.58	NA	NA	NA		
MW-28	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		
	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		

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
	1/24/2017	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		
	7/12/2022	5.90	ND	87.04	81.14	NA	NA	NA		
	10/11/2022	6.48	ND	87.04	80.56	NA	NA	NA		
	1/18/2023	7.22	ND	87.04	79.82	NA	NA	NA		
	4/6/2023	5.53	ND	87.04	81.51	NA	NA	NA		
	7/6/2023	6.79	ND	87.04	80.25	NA	NA	NA		
MW-29	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		
	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		

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
	8/25/2016	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		
	7/12/2022	9.04	ND	82.23	73.19	NA	NA	NA		
	10/11/2022	9.18	ND	82.23	73.05	NA	NA	NA		
	1/18/2023	9.72	ND	82.23	72.51	NA	NA	NA		
	4/6/2023	9.56	ND	82.23	72.67	NA	NA	NA		
	7/6/2023	9.81	ND	82.23	72.42	NA	NA	NA		
	7/23/2025	NA	NA	NA	NA	NA	NA	NA	Inaccessible	
MW-30	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		

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	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		
	7/12/2022	5.15	ND	92.01	86.86	NA	NA	NA		
	10/11/2022	4.20	ND	92.01	87.81	NA	NA	NA		
	1/18/2023	4.70	ND	92.01	87.31	NA	NA	NA		
	4/6/2023	4.80	ND	92.01	87.21	NA	NA	NA		
	7/6/2023	4.75	ND	92.01	87.26	NA	NA	NA		
CMW-1	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		

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	8.31	ND	82.56	74.25	NA	NA	NA		
	10/8/2020	8.12	ND	82.56	74.44	NA	NA	NA	Extra Amber	
	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		
	7/12/2022	7.85	ND	82.56	74.71	NA	NA	NA		
	10/11/2022	8.17	ND	82.56	74.39	NA	NA	NA		
	1/18/2023	8.41	ND	82.56	74.15	NA	NA	NA		
	4/6/2023	8.30	ND	82.56	74.26	NA	NA	NA		
	7/6/2023	8.62	ND	82.56	73.94	NA	NA	NA		
CMW-2	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		
	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		

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
	7/12/2022	8.58	ND	81.02	72.44	NA	NA	NA		
	10/11/2022	6.45	ND	81.02	74.57	NA	NA	NA		
	1/18/2023	7.66	ND	81.02	73.36	NA	NA	NA		
	4/6/2023	7.59	ND	81.02	73.43	NA	NA	NA		
	7/6/2023	7.55	ND	81.02	73.47	NA	NA	NA		
TP-1	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
	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		

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
	1/22/2019	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	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		
	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		

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	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		
	4/8/2021	6.55	ND	NM	NM	NA	NA	NA		
	7/7/7/2021	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

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
Type I and II Aquifers		5	1000	700	10000	NRS	20	0.17	1400	560	5.0	45	0.047	0.047
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
	7/12/2022	7.2	<1.0	36.0	9.8	53.0	<1.0	24.5	<10.0	<10.0	<1.0	8.9	0.249	1.13
	10/11/2022	10.9	1.5	46.7	14.0	73.1	<1.0	48.0	<10.0	<10.0	<1.0	15.7	0.591	1.56
	1/18/2023	2.0	1.1	32.0	12.3	47.4	<1.0	33.3	<10.0	<10.0	<1.0	10.1	0.353	1.27
MW-1	4/6/2023	2.6	1.9	23.5	19.1	47.1	<1.0	30.8	<10.0	<10.0	<1.0	9.3	0.615	1.34

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
Type I and II Aquifers		5	1000	700	10000	NRS	20	0.17	1400	560	5.0	45	0.047	0.047
	7/6/2023	<1.0	<1.0	19.7	5.7	25.4	<1.0	**20.1**	<10.0	<10.0	<1.0	20.7	**1.50**	**0.63**
	10/2/2023	1.4	1.1	13.1	2.7	18.3	<1.0	**27.5**	<10.0	<10.0	<1.0	12.1	**1.22**	**1.50**
	1/22/2024	4.3	<1.0	17.9	5.9	28.1	<1.0	**11.6**	<10.0	<10.0	<1.0	6.5	**1.53**	**1.29**
	4/22/2024	4.1	<1.0	11.5	4.2	19.8	<1.0	**7.4**	<10.0	<10.0	<1.0	3.7	**0.757**	**0.84**
	7/23/2024	**35.1**	2.5	56.8	11.3	105.7	<1.0	**60.3**	<10.0	<10.0	<1.0	17.7	**2.050**	**1.23**
	10/29/2024	1.9	<1.0	5.2	3.0	10.1	<1.0	**24.2**	<10.0	<10.0	<1.0	7.0	**0.804**	**1.13**
	1/29/2025	2.3	<1.0	9.9	1.3	13.5	<1.0	**14.9**	<10.0	<10.0	<1.0	3.1	**0.390**	**1.88**
	5/1/2025	4.7	<1.0	15.7	1.9	22.3	<1.0	**10.3**	<10.0	<10.0	<1.0	4.4	**0.529**	**0.833**
	7/23/2025	**8.8**	<1.0	8.8	1.3	18.9	<1.0	**10.4**	<10.0	<10.0	<1.0	3.6	**0.590**	**0.554**
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
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**	**4.33**	**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**	**4.27**	**3.69**
	7/19/2018	**177**	55.7	**680**	1397	2309.7	<20.0	**148**	<100	<100	<20.0	**56.0**	**5.02**	**5.07**
	1/23/2019	**106**	29.7	444	699	1279.1	<20.0	**107**	<100	<100	<20.0	35.5	**2.81**	**3.01**
	7/24/2019	**251**	87.4	**800**	1105.2	2243.6	<5.0	**214**	97.4	66.4	<5.0	**59.5**	**4.80**	**3.43**
	4/22/2020	**135**	14.3	481	151.9	782.2	<3.0	**126**	<30.0	<30.0	<3.0	**49.1**	**2.27**	**3.50**
	7/7/2020	**142**	16.2	680	250.7	1088.9	<5.0	**266**	<50.0	<50.0	<5.0	**58.9**	**2.34**	**2.11**
	10/8/2020	**331**	55.4	**1170**	2383.8	3940.2	<20.0	**295**	<100.0	<100	<10.0	**82.8**	**7.58**	**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	**2.12**	**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	**1.99**	**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	**1.65**	**1.27**
MW-2R	10/7/2021	**194.0**	15.8	**784.0**	1160.0	2153.8	<10.0	**432**	<100	<100	<10	**98.0**	**4.08**	**6.91**

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
Type I and II Aquifers		5	1000	700	10000	NRS	20	0.17	1400	560	5.0	45	0.047	0.047
	1/13/2022	**82.6**	8.0	335	84.4	510.0	<3.0	**173**	<30.0	<30.0	<3.0	**55.8**	**1.32**	**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**
	7/12/2022	**34.6**	5.9	341	124	505.5	<3.0	**119**	<30.0	<30.0	<3.0	38.7	**0.911**	**1.87**
	10/11/2022	**44.6**	7.1	410	221.5	683.2	<3.0	**219**	<30.0	<30.0	<3.0	**53.7**	**2.34**	**2.11**
	1/18/2023	**48.3**	7.8	328	175.4	559.5	<4.0	**178**	<40.0	<40.0	<4.0	**54.5**	**1.42**	**2.05**
	4/6/2023	**42.1**	8.0	370	103.5	523.6	<4.0	**177**	<40.0	<40.0	<4.0	**55.0**	**1.92**	**2.17**
	7/6/2023	**36.1**	5.4	229	72.7	343.2	<3.0	**163**	<30.0	<30.0	<3.0	**58.7**	**3.42**	**1.67**
	10/2/2023	**33.4**	5.5	237	62.6	338.5	<4.0	**207**	<40.0	<40.0	<4.0	**68.0**	**4.25**	**2.26**
	1/22/2024	**33.9**	6.4	307	182.1	529.4	<3.0	**126**	<30.0	<30.0	<3.0	**48.7**	**5.53**	**1.85**
	4/22/2024	**29.1**	8.3	307	335.6	680.0	<3.0	**100**	<30.0	<30.0	<3.0	44.5	**4.55**	**1.28**
	7/23/2024	**48.9**	8.3	333	130.6	520.8	<3.0	**245**	<30.0	<30.0	<3.0	**64.4**	**4.28**	**2.02**
	10/29/2024	**19.4**	5.3	151	32.6	208.3	<3.0	**212**	<30.0	<30.0	<3.0	**61.7**	**2.21**	**1.82**
	1/29/2025	**22.0**	5.3	99.8	20.9	148.0	<1.0	**98.5**	<10.0	<10.0	<1.0	**54.8**	**1.64**	**1.54**
	5/1/2025	**14.3**	4.6	247	200.5	466.4	<2.0	**119**	<20.0	<20.0	<2.0	40.4	**3.99**	**1.77**
	7/23/2025	**11.6**	3.5	193	45.7	253.8	<2.0	**104**	<20.0	<20.0	<2.0	39.5	**3.80**	**1.75**
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**
	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**
MW-3	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**

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
Type I and II Aquifers		5	1000	700	10000	NRS	20	0.17	1400	560	5.0	45	0.047	0.047
	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**
	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**
	10/11/2022	<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
	10/2/2023	<1.0	<1.0	<1.0	1.6	1.6	<1.0	**3.3**	<10.0	<10.0	<1.0	2.3	**0.397**	**0.33**
MW-4R	10/29/2024	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<2.0	<10.0	<10.0	<1.0	<1.0	<0.045	**0.114**
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**

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
Type I and II Aquifers		5	1000	700	10000	NRS	20	0.17	1400	560	5.0	45	0.047	0.047
	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**
	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	342.6	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	462.3	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	87.5	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	0.0	<1.0	<2.0	<10.0	<10.0	<1.0	<1.0	<0.100	**0.22**
	7/12/2022	**39.0**	<1.0	1.6	<2.0	40.6	1.9	**2.6**	<10.0	<10.0	<1.0	1.7	<0.100	**0.20**

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
Type I and II Aquifers		5	1000	700	10000	NRS	20	0.17	1400	560	5.0	45	0.047	0.047
MW-5R	10/11/2022	**36.6**	<1.0	1.2	<2.0	37.8	3.5	<2.0	<10.0	<10.0	<1.0	<1.0	<0.100	**0.55**
	1/18/2023	**177**	6.1	45.6	1.7	228.7	6.3	**7.7**	<10.0	<10.0	<1.0	8.8	**0.430**	**0.72**
	4/6/2023	**194**	4.9	48.3	<4.0	247.2	<2.0	<4.0	<20.0	<20.0	<2.0	13.2	**0.606**	**0.90**
	7/6/2023	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<2.0	<10.0	<10.0	<1.0	<1.0	<0.045	**0.30**
	10/2/2023	**46.7**	1.6	1.1	1.8	51.2	4.5	<2.0	<10.0	<10.0	<1.0	2.1	**0.430**	**0.73**
	1/22/2024	**62.4**	1.5	14.1	1.6	79.6	<1.0	**4.4**	<10.0	<10.0	<1.0	4.7	**0.404**	**0.40**
	4/22/2024	**109**	3.7	21.0	4.8	138.5	3.5	**9.0**	<10.0	<10.0	<1.0	8.0	**1.08**	**0.87**
	7/23/2024	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<2.0	<10.0	<10.0	<1.0	<1.0	<0.045	<0.19
	10/29/2024	**16.8**	<1.0	<1.0	<2.0	16.8	4.1	<2.0	<10.0	<10.0	<1.0	1.4	**0.268**	**0.375**
	1/29/2025	**26.6**	<1.0	1.0	<2.0	27.6	3.7	<2.0	<10.0	<10.0	<1.0	<1.0	**0.270**	**0.375**
	5/1/2025	**18.8**	<1.0	7.1	<2.0	25.9	3.1	<2.0	<10.0	<10.0	<1.0	2.8	**0.390**	**0.310**
	7/23/2025	3.3	<1.0	<1.0	<2.0	3.3	1.4	<2.0	<10.0	<10.0	<1.0	<1.0	<0.045	**1.26**
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	14400.0	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**
	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														

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
Type I and II Aquifers		5	1000	700	10000	NRS	20	0.17	1400	560	5.0	45	0.047	0.047
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
	10/11/2022	<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
	10/2/2023	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<2.0	<10.0	<10.0	<1.0	<1.0	<0.045	<0.20
	10/29/2024	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<2.0	<10.0	<10.0	<1.0	<1.0	<0.045	**0.058**
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
MW-8R	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**

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
Type I and II Aquifers		**5**	**1000**	**700**	**10000**	**NRS**	**20**	**0.17**	**1400**	**560**	**5.0**	**45**	**0.047**	**0.047**
	4/17/2013	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	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	**3.71**	**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	**3.38**	**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	**2.24**	**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	**1.37**	**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	**0.77**	**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	**1.19**	**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	**2.30**	**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	**1.99**	**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	**1.08**	**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	**1.36**	**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**	**3.04**	**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**	**2.53**	**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**	**1.69**	**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	**1.33**	**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**
	7/12/2022	<1.0	1.1	46.6	20.4	68.1	<1.0	**60.1**	<10.0	<10.0	<1.0	37.3	**0.615**	**1.12**
	10/11/2022	<1.0	1.5	106.0	58.5	166.0	<1.0	**167.0**	<10.0	<10.0	<1.0	**53.1**	**1.800**	**2.32**
	1/18/2023	<1.0	1.3	22.2	32.3	55.8	<1.0	**89.3**	<10.0	<10.0	<1.0	43.0	**1.640**	**1.62**
	4/6/2023	<1.0	<1.0	2.6	15.5	18.1	<1.0	**27.2**	<10.0	<10.0	<1.0	6.0	**1.51**	**1.27**
	7/6/2023	<1.0	<1.0	16.6	5.6	22.2	<1.0	**18.4**	<10.0	<10.0	<1.0	19.7	**1.41**	**0.42**
	10/2/2023	<1.0	<1.0	7.1	9.2	16.3	<1.0	**33.4**	<10.0	<10.0	<1.0	33.8	**1.66**	**1.01**
	1/22/2024	<1.0	<1.0	55.1	36.5	91.6	<1.0	**52.8**	<10.0	<10.0	<1.0	30.5	**4.49**	**1.86**
	4/22/2024	<1.0	<1.0	47.1	21.7	68.8	<1.0	**48.1**	<10.0	11.3	<1.0	35.2	**3.46**	**1.41**
	7/23/2024	<1.0	<1.0	31.6	3.5	35.1	<1.0	**25.1**	<10.0	<10.0	<1.0	18.6	**1.56**	**0.570**
	10/29/2024	<1.0	<1.0	<1.0	1.8	1.8	<1.0	**4.8**	<10.0	<10.0	<1.0	10.1	**1.44**	**0.691**
	1/29/2025	<1.0	<1.0	<1.0	1.2	1.2	<1.0	**3.6**	<10.0	<10.0	<1.0	6.0	**0.584**	**0.415**
	5/1/2025	<1.0	<1.0	21.4	6.9	28.3	<1.0	**22.7**	<10.0	<10.0	<1.0	19.7	**2.81**	**1.09**
	7/23/2025	<1.0	<1.0	23.1	5.7	28.8	<1.0	**44.2**	<10.0	<10.0	<1.0	42.1	**2.69**	**1.12**
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**
MW-9	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**

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
Type I and II Aquifers		5	1000	700	10000	NRS	20	0.17	1400	560	5.0	45	0.047	0.047
	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**
	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**
MW-10	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**

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
Type I and II Aquifers		5	1000	700	10000	NRS	20	0.17	1400	560	5.0	45	0.047	0.047
	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	BQL	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**
	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
MW-11	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

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
Type I and II Aquifers		5	1000	700	10000	NRS	20	0.17	1400	560	5.0	45	0.047	0.047
	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
	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

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
Type I and II Aquifers		5	1000	700	10000	NRS	20	0.17	1400	560	5.0	45	0.047	0.047
	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**
	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**
MW-14	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**

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
Type I and II Aquifers		5	1000	700	10000	NRS	20	0.17	1400	560	5.0	45	0.047	0.047
	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**
	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**
	10/11/2022	**15.1**	<1.0	<1.0	<2.0	15.1	3.1	<2.0	<10.0	<10.0	<1.0	<1.0	**0.351**	**0.66**
	10/2/2023	**18.5**	<1.0	<1.0	<2.0	18.5	4.1	<2.0	<10.0	<10.0	<1.0	<1.0	**0.471**	**0.67**
	10/29/2024	**144**	<1.0	3.4	2.0	149.4	10.2	**7.0**	<10.0	<10.0	<1.0	2.4	**0.785**	**0.937**
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
MW-15	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**

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
Type I and II Aquifers		5	1000	700	10000	NRS	20	0.17	1400	560	5.0	45	0.047	0.047
	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
	10/11/2022	<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
	4/6/2023	<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
	10/2/2023	<1.0	<1.0	<1.0	<2.0	<5.0	1.1	<2.0	<10.0	<10.0	<1.0	<1.0	<0.045	<0.20
	4/22/2024	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<2.0	<10.0	<10.0	<1.0	<1.0	<0.045	<0.18
	10/29/2024	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<2.0	<10.0	<10.0	<1.0	<1.0	<0.045	**0.063**
	5/1/2025	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<2.0	<10.0	<10.0	<1.0	<1.0	<0.045	<0.037
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**
	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**
MW-16	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**
	10/11/2022	<1.0	<1.0	<1.0	<2.0	<5.0	<2.0	<2.0	<10.0	<10.0	<1.0	<1.0	<0.100	<0.19

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
Type I and II Aquifers		5	1000	700	10000	NRS	20	0.17	1400	560	5.0	45	0.047	0.047
	10/2/2023	<1.0	<1.0	<1.0	<2.0	<5.0	1.1	<2.0	<10.0	<10.0	<1.0	<1.0	<0.045	**0.23**
	10/29/2024	<1.0	<1.0	<1.0	<2.0	<5.0	2.1	<2.0	<10.0	<10.0	<1.0	<1.0	**0.098**	**0.172**
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
	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
	10/11/2022	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<2.0	<10.0	<10.0	<1.0	<1.0	<0.100	<0.20
	10/2/2023	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<2.0	<10.0	<10.0	<1.0	<1.0	<0.045	<0.20
	10/29/2024	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<2.0	<10.0	<10.0	<1.0	<1.0	<0.045	**0.071**
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
MW-18	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**

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
Type I and II Aquifers		5	1000	700	10000	NRS	20	0.17	1400	560	5.0	45	0.047	0.047
	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**
	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**
MW-19	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**

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
Type I and II Aquifers		**5**	**1000**	**700**	**10000**	**NRS**	**20**	**0.17**	**1400**	**560**	**5.0**	**45**	**0.047**	**0.047**
	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
	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

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
Type I and II Aquifers		5	1000	700	10000	NRS	20	0.17	1400	560	5.0	45	0.047	0.047
	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
MW-20	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	**1.56**	**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	**2.77**	**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	**1.04**	**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	**2.30**	**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	**2.12**	**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**
	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	**2.28**	**4.54**
	4/6/2022	**734**	11.9	126	315	1186.9	19.5	**71.3**	<50.0	<50.0	<5.0	**53.5**	**2.57**	**2.17**
	7/12/2022	**248**	4.4	3.4	19.4	275.2	14.2	**6.0**	<20.0	<20.0	<2.0	28.8	**0.839**	**2.20**
	10/11/2022	**95.5**	3.2	2.1	21.7	122.5	14.4	**9.8**	<20.0	<20.0	<2.0	17.6	**0.636**	**1.00**

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
Type I and II Aquifers		5	1000	700	10000	NRS	20	0.17	1400	560	5.0	45	0.047	0.047
MW-21	1/18/2023	**274**	3.4	6.6	11.2	295.2	16.1	**5.0**	<20.0	<20.0	<2.0	23.1	**0.047**	**1.83**
	4/6/2023	**383**	5.0	15.7	32.3	436.0	<3.0	**13.0**	<20.0	<20.0	<2.0	32.4	**1.49**	**2.43**
	7/6/2023	**224**	4.1	6.1	63.9	298.1	<2.0	**39.5**	<20.0	<20.0	<2.0	23.9	**2.88**	**1.65**
	10/2/2023	**408**	4.4	19.7	63.9	496.0	<3.0	**34.3**	<30.0	<30.0	<3.0	30.0	**5.27**	**2.66**
	1/22/2024	**352**	<3.0	21.3	15.6	388.9	14.2	<6.0	<30.0	<30.0	<3.0	10.3	**1.67**	**1.82**
	4/22/2024	**107**	<1.0	3.0	2.0	112.0	12.8	<2.0	<10.0	<10.0	<1.0	2.3	**0.581**	**0.63**
	7/23/2024	**149**	1.2	2.2	5.6	158.0	12.7	<2.0	19.7	<10.0	<1.0	1.4	**0.576**	**0.58**
	10/29/2024	**177**	1.7	7.4	14.9	201.0	10.7	**7.0**	<10.0	<10.0	<1.0	8.5	**0.863**	**0.838**
	1/29/2025	**116**	2.2	7.8	11.8	137.8	11.4	**6.6**	<10.0	<10.0	<1.0	22.6	**1.050**	**1.160**
	5/1/2025	**87.0**	1.7	4.8	6.6	100.1	9.2	**2.5**	<10.0	<10.0	<1.0	8.9	**0.756**	**0.660**
	7/23/2025	**14.5**	<1.0	<1.0	<2.0	14.5	8.1	<2.0	<10.0	<10.0	<1.0	<1.0	**0.145**	**0.302**
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**

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
Type I and II Aquifers		**5**	**1000**	**700**	**10000**	**NRS**	**20**	**0.17**	**1400**	**560**	**5.0**	**45**	**0.047**	**0.047**
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**

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
Type I and II Aquifers		5	1000	700	10000	NRS	20	0.17	1400	560	5.0	45	0.047	0.047
MW-23	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**
	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**
	7/12/2022	**5.5**	<1.0	<1.0	<2.0	5.5	3.1	**5.2**	<10.0	<10.0	<1.0	1.3	<0.100	**0.78**
	10/11/2022	**6.1**	<1.0	<1.0	<2.0	6.1	3.2	<2.0	<10.0	<10.0	<1.0	1.4	**0.166**	**0.85**
	1/18/2023	**6.3**	<1.0	<1.0	<2.0	6.3	3.2	<2.0	<10.0	<10.0	<1.0	1.3	**0.120**	**0.76**
	4/6/2023	**5.5**	<1.0	<1.0	<2.0	5.5	4.1	<2.0	<10.0	<10.0	<1.0	1.5	**0.221**	**0.98**
	7/6/2023	4.8	<1.0	<1.0	<2.0	4.8	3.7	<2.0	<10.0	<10.0	<1.0	1.4	**0.362**	**0.72**
	10/2/2023	3.1	<1.0	<1.0	<2.0	3.1	3.4	<2.0	<10.0	<10.0	<1.0	<1.0	**0.162**	**0.74**
	1/22/2024	3.2	<1.0	<1.0	<2.0	3.2	3.4	<2.0	<10.0	<10.0	<1.0	1.1	**0.269**	**0.74**
	4/22/2024	2.5	<1.0	<1.0	<2.0	2.5	3.1	<2.0	<10.0	<10.0	<1.0	<1.0	**0.185**	**0.64**
	7/23/2024	2.2	<1.0	<1.0	<2.0	2.2	3.2	<2.0	<10.0	<10.0	<1.0	<1.0	**0.216**	**0.53**
	10/29/2024	**9.3**	<1.0	2.0	<2.0	11.3	3.5	<2.0	<10.0	<10.0	<1.0	<1.0	**0.329**	**0.619**
	1/29/2025	**5.2**	<1.0	3.0	<2.0	8.2	3.2	<2.0	<10.0	<10.0	<1.0	1.3	**0.332**	**0.630**
	5/1/2025	2.5	<1.0	1.4	<2.0	3.9	3.0	<2.0	<10.0	<10.0	<1.0	<1.0	**0.105**	**0.607**
	7/23/2025	3.0	<1.0	<1.0	<2.0	3.0	2.8	<2.0	<10.0	<10.0	<1.0	<1.0	**0.254**	**0.470**
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

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
Type I and II Aquifers		5	1000	700	10000	NRS	20	0.17	1400	560	5.0	45	0.047	0.047
MW-24	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**
	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**
	7/12/2022	1.7	<1.0	<1.0	<2.0	1.7	10.1	<2.0	<10.0	<10.0	<1.0	1.6	**0.161**	**1.25**
	10/11/2022	1.1	<1.0	<1.0	<2.0	1.1	9.6	<2.0	<10.0	<10.0	<1.0	1.3	**0.152**	**1.11**
	1/18/2023	1.4	<1.0	<1.0	<2.0	1.4	8.7	<2.0	<10.0	<10.0	<1.0	<1.0	**0.0621**	**0.71**
	4/6/2023	1.8	<1.0	<1.0	<2.0	1.8	8.9	<2.0	<10.0	<10.0	<1.0	1.4	**0.199**	**0.95**
	7/6/2023	1.8	<1.0	<1.0	<2.0	1.8	11.1	<2.0	<10.0	<10.0	<1.0	1.7	**0.321**	**1.01**
	10/2/2023	1.3	<1.0	<1.0	<2.0	1.3	11.5	<2.0	<10.0	<10.0	<1.0	1.2	**0.365**	**1.09**
	1/22/2024	1.5	<1.0	<1.0	<2.0	1.5	9.3	<2.0	<10.0	<10.0	<1.0	1.1	**0.343**	**0.86**
	4/22/2024	2.0	<1.0	<1.0	<2.0	2.0	9.2	<2.0	<10.0	<10.0	<1.0	1.4	**0.478**	**0.90**
	7/23/2024	1.7	<1.0	<1.0	<2.0	1.7	9.5	<2.0	<10.0	<10.0	<1.0	<1.0	**0.382**	**0.72**
	10/29/2024	2.1	<1.0	<1.0	<2.0	2.1	8.7	<2.0	<10.0	<10.0	<1.0	<1.0	**0.342**	**0.607**
	1/29/2025	1.6	<1.0	<1.0	<2.0	1.6	7.9	<2.0	<10.0	<10.0	<1.0	<1.0	**0.193**	**0.524**
	5/1/2025	2.2	<1.0	<1.0	<2.0	2.2	7.9	<2.0	<10.0	<10.0	<1.0	<1.0	**0.260**	**0.634**
	7/23/2025	2.2	<1.0	<1.0	<2.0	2.2	6.4	<2.0	<10.0	<10.0	<1.0	<1.0	**0.240**	**0.557**
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

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
Type I and II Aquifers		5	1000	700	10000	NRS	20	0.17	1400	560	5.0	45	0.047	0.047
MW-25	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
	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

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
Type I and II Aquifers		5	1000	700	10000	NRS	20	0.17	1400	560	5.0	45	0.047	0.047
MW-26	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
	7/12/2022	<1.0	<1.0	<1.0	<2.0	<5.0	3.8	<2.0	<10.0	<10.0	<1.0	<1.0	<0.100	<0.19
	10/11/2022	<1.0	<1.0	<1.0	<2.0	<5.0	4.2	<2.0	<10.0	<10.0	<1.0	<1.0	<0.100	<0.19
	1/18/2023	<1.0	<1.0	<1.0	<2.0	<5.0	9.3	<2.0	<10.0	<10.0	<1.0	<1.0	<0.100	<0.19
	4/6/2023	<1.0	<1.0	<1.0	<2.0	<5.0	9.0	<2.0	<10.0	<10.0	<1.0	<1.0	<0.100	<0.19
	7/6/2023	<1.0	<1.0	<1.0	<2.0	<5.0	18.7	<2.0	<10.0	<10.0	<1.0	<1.0	<0.045	<0.20
	10/2/2023	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/22/2024	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/22/2024	<1.0	<1.0	<1.0	<2.0	<5.0	14.6	<2.0	<10.0	<10.0	<1.0	<1.0	<0.045	<0.18
	7/23/2024	<1.0	<1.0	<1.0	<2.0	<5.0	15.3	<2.0	<10.0	<10.0	<1.0	<1.0	<0.045	<0.19
	10/29/2024	<1.0	<1.0	<1.0	<2.0	<5.0	13.8	<2.0	<10.0	<10.0	<1.0	<1.0	<0.045	**0.137**
	1/29/2025	<1.0	<1.0	<1.0	<2.0	<5.0	9.3	<2.0	<10.0	<10.0	<1.0	<1.0	<0.045	**0.114**
	5/1/2025	<1.0	<1.0	<1.0	<2.0	<5.0	9.7	<2.0	11.8	<10.0	<1.0	<1.0	<0.045	**0.147**
	7/23/2025	<1.0	<1.0	<1.0	<2.0	<5.0	8.4	<2.0	<10.0	<10.0	<1.0	<1.0	<0.045	**0.0748**
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

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
Type I and II Aquifers		5	1000	700	10000	NRS	20	0.17	1400	560	5.0	45	0.047	0.047
MW-27	7/12/2022	**50.1**	<1.0	<1.0	<2.0	50.1	**85.3**	<2.0	<10.0	<10.0	<1.0	<1.0	**0.163**	<0.19
	10/11/2022	**73.7**	<1.0	<1.0	<2.0	73.7	**101**	<2.0	<10.0	<10.0	<1.0	<1.0	**0.229**	<0.19
	1/18/2023	**70.2**	<1.0	<1.0	<2.0	70.2	**92.9**	<2.0	<10.0	<10.0	<1.0	<1.0	**0.109**	<0.19
	4/6/2023	**48.6**	<1.0	<1.0	<2.0	48.6	**71.5**	<2.0	<10.0	<10.0	<1.0	<1.0	**0.141**	**0.21**
	7/6/2023	**67.1**	<1.0	<1.0	<2.0	67.1	**90.4**	<2.0	<10.0	<10.0	<1.0	<1.0	**0.351**	<0.19
	10/2/2023	**71.0**	<1.0	<1.0	<2.0	71.0	**98.8**	<2.0	<10.0	<10.0	<1.0	<1.0	**0.377**	<0.23
	1/22/2024	**39.7**	<1.0	<1.0	<2.0	39.7	**70.7**	<2.0	<10.0	<10.0	<1.0	<1.0	**0.204**	**0.23**
	4/22/2024	**38.1**	<1.0	<1.0	<2.0	38.1	**73.6**	<2.0	<10.0	<10.0	<1.0	<1.0	**0.268**	**0.20**
	7/23/2024	**45.8**	<1.0	<1.0	<2.0	45.8	**96.2**	<2.0	<10.0	<10.0	<1.0	<1.0	**0.326**	**0.20**
	10/29/2024	**54.7**	<1.0	<1.0	<2.0	54.7	**95.7**	<2.0	<10.0	<10.0	<1.0	<1.0	**0.253**	**0.300**
	1/29/2025	**40.5**	<1.0	<1.0	<2.0	40.5	**77.6**	<2.0	<10.0	<10.0	<1.0	<1.0	**0.189**	**0.231**
	5/1/2025	**29.5**	<1.0	<1.0	<2.0	29.5	**64.0**	<2.0	<10.0	<10.0	<1.0	<1.0	**0.151**	**0.292**
	7/23/2025	**28.2**	<1.0	<1.0	<2.0	28.2	**80.2**	<2.0	<10.0	<10.0	<1.0	<1.0	**0.171**	**0.177**
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**
	7/12/2022	**4.4**	<1.0	<1.0	<2.0	4.4	19.2	<2.0	<10.0	<10.0	<1.0	<1.0	<0.100	<0.19
	10/11/2022	**29.4**	<1.0	<1.0	<2.0	29.4	**45.5**	<2.0	<10.0	<10.0	<1.0	<1.0	**0.136**	<0.19
	1/18/2023	**9.6**	<1.0	<1.0	<2.0	9.6	**27.6**	<2.0	<10.0	<10.0	<1.0	<1.0	<0.100	0.20
	4/6/2023	**22.8**	<1.0	<1.0	<2.0	22.8	**34.8**	<2.0	<10.0	<10.0	<1.0	<1.0	**0.101**	**0.23**

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
Type I and II Aquifers		5	1000	700	10000	NRS	20	0.17	1400	560	5.0	45	0.047	0.047
MW-28	7/6/2023	**33.7**	<1.0	<1.0	<2.0	33.7	**47.1**	<2.0	<10.0	<10.0	<1.0	<1.0	**0.186**	<0.19
	10/2/2023	**25.3**	<1.0	<1.0	<2.0	25.3	**40.1**	<2.0	<10.0	<10.0	<1.0	<1.0	**0.134**	**0.23**
	1/22/2024	**6.9**	<1.0	<1.0	<2.0	6.9	**21.1**	<2.0	<10.0	<10.0	<1.0	<1.0	**0.0545**	<0.20
	4/22/2024	**13.3**	<1.0	<1.0	<2.0	13.3	**32.7**	<2.0	<10.0	<10.0	<1.0	<1.0	**0.113**	<0.18
	7/23/2024	**18.0**	<1.0	<1.0	<2.0	18.0	**35.4**	<2.0	<10.0	<10.0	<1.0	<1.0	**0.137**	<0.19
	10/29/2024	**28.9**	<1.0	<1.0	<2.0	28.9	**45.3**	<2.0	<10.0	<10.0	<1.0	<1.0	**0.135**	**0.183**
	1/29/2025	**16.7**	<1.0	<1.0	<2.0	16.7	**43.4**	<2.0	<10.0	<10.0	<1.0	<1.0	**0.0946**	**0.220**
	5/1/2025	**7.2**	<1.0	<1.0	<2.0	7.2	**21.4**	<2.0	<10.0	<10.0	<1.0	<1.0	**0.0551**	**0.148**
	7/23/2025	**36.7**	<1.0	<1.0	<2.0	36.7	**54.6**	<2.0	<10.0	<10.0	<1.0	<1.0	**0.179**	**0.181**
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
	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
	7/12/2022	<1.0	<1.0	<1.0	<2.0	<5.0	3.0	<2.0	<10.0	<10.0	<1.0	<1.0	<0.100	<0.19
	10/11/2022	<1.0	<1.0	<1.0	<2.0	<5.0	3.7	<2.0	<10.0	<10.0	<1.0	<1.0	<0.100	<0.19
	1/18/2023	<1.0	<1.0	<1.0	<2.0	<5.0	11.0	<2.0	<10.0	<10.0	<1.0	<1.0	<0.100	<0.19
	4/6/2023	<1.0	<1.0	<1.0	<2.0	<5.0	12.5	<2.0	<10.0	<10.0	<1.0	<1.0	<0.100	<0.19
	7/6/2023	<1.0	<1.0	<1.0	<2.0	<5.0	15.6	<2.0	<10.0	<10.0	<1.0	<1.0	<0.045	<0.19
	1/22/2024	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/22/2024	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/23/2024	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

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
Type I and II Aquifers		5	1000	700	10000	NRS	20	0.17	1400	560	5.0	45	0.047	0.047
MW-29	10/29/2024	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/29/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	5/1/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/23/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
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
	10/11/2022	<1.0	<1.0	<1.0	<2.0	<5.0	1.6	<2.0	<10.0	<10.0	<1.0	<1.0	<0.100	<0.19
	4/6/2023	<1.0	<1.0	<1.0	<2.0	<5.0	1.8	<2.0	<10.0	<10.0	<1.0	<1.0	<0.100	<0.19
	10/2/2023	<1.0	<1.0	<1.0	<2.0	<5.0	1.7	<2.0	<10.0	<10.0	<1.0	<1.0	<0.045	<0.22
	4/22/2024	<1.0	<1.0	<1.0	<2.0	<5.0	2.1	<2.0	<10.0	<10.0	<1.0	<1.0	<0.045	<0.19
	10/29/2024	<1.0	<1.0	<1.0	<2.0	<5.0	1.2	<2.0	<10.0	<10.0	<1.0	<1.0	<0.045	**0.057**
	5/1/2025	<1.0	<1.0	<1.0	<2.0	<5.0	1.9	<2.0	<10.0	<10.0	<1.0	<1.0	<0.045	**0.0797**
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
	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

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
Type I and II Aquifers		5	1000	700	10000	NRS	20	0.17	1400	560	5.0	45	0.047	0.047
CMW-1	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**
	7/12/2022	**124**	<1.0	<1.0	<2.0	124	**146**	<2.0	<10.0	<10.0	<1.0	<1.0	**0.337**	**0.23**
	10/11/2022	**135**	<1.0	<1.0	<2.0	135	**163**	<2.0	<10.0	<10.0	<1.0	<1.0	**0.378**	**0.21**
	1/18/2023	**18.8**	<1.0	<1.0	<2.0	19.0	**148**	<2.0	<10.0	<10.0	<1.0	<1.0	**0.191**	**0.21**
	4/6/2023	**14.2**	<1.0	<1.0	<2.0	14.2	**151**	<2.0	<10.0	<10.0	<1.0	<1.0	**0.191**	**0.23**
	7/6/2023	**91.8**	<1.0	<1.0	<2.0	91.8	**120**	<2.0	<10.0	<10.0	<1.0	<1.0	**0.531**	<0.349
	10/2/2023	**105**	<1.0	<1.0	<2.0	105.0	**145**	<2.0	<10.0	<10.0	<1.0	<1.0	**0.555**	**0.31**
	1/22/2024	**9.7**	<1.0	<1.0	<2.0	9.7	**121**	<2.0	<10.0	<10.0	<1.0	<1.0	**0.217**	<0.19
	4/22/2024	**43.8**	<1.0	<1.0	<2.0	43.8	**142**	<2.0	<10.0	<10.0	<1.0	<1.0	**0.402**	**0.27**
	7/23/2024	**97.1**	<1.0	<1.0	<2.0	97.1	**146**	<2.0	<10.0	<10.0	<1.0	<1.0	**0.603**	**0.40**
	10/29/2024	**87.7**	<1.0	<1.0	<2.0	87.7	**143**	<2.0	<10.0	<10.0	<1.0	<1.0	**0.364**	**0.322**
	1/29/2025	**13.9**	<1.0	<1.0	<2.0	13.9	**117**	<2.0	<10.0	<10.0	<1.0	<1.0	**0.189**	**0.252**
	5/1/2025	**72.9**	<1.0	<1.0	<2.0	72.9	**119**	<2.0	<10.0	<10.0	<1.0	<1.0	**0.412**	**0.404**
	7/23/2025	**76.6**	<1.0	<1.0	<2.0	76.6	**120**	<2.0	<10.0	<10.0	<1.0	<1.0	**0.426**	**0.318**
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

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
Type I and II Aquifers		**5**	**1000**	**700**	**10000**	**NRS**	**20**	**0.17**	**1400**	**560**	**5.0**	**45**	**0.047**	**0.047**
CMW-2	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
	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
	7/12/2022	<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
	10/11/2022	<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
	1/18/2023	<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
	4/6/2023	<1.0	<1.0	<1.0	<2.0	<5.0	1.3	<2.0	<10.0	<10.0	<1.0	<1.0	<0.100	<0.19
	7/6/2023	<1.0	<1.0	<1.0	<2.0	<5.0	1.5	<2.0	<10.0	<10.0	<1.0	<1.0	<0.045	<0.18
	10/2/2023	<1.0	<1.0	<1.0	<2.0	<5.0	1.4	<2.0	<10.0	<10.0	<1.0	<1.0	<0.045	<0.20
	1/22/2024	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<2.0	<10.0	<10.0	<1.0	<1.0	<0.045	<0.19
	4/22/2024	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<2.0	<10.0	<10.0	<1.0	<1.0	<0.045	<0.19
	7/23/2024	<1.0	<1.0	<1.0	<2.0	<5.0	1.6	<2.0	<10.0	<10.0	<1.0	<1.0	<0.045	<0.19
	10/29/2024	<1.0	<1.0	<1.0	<2.0	<5.0	1.7	<2.0	<10.0	<10.0	<1.0	<1.0	<0.045	**0.062**
	1/29/2025	<1.0	<1.0	<1.0	<2.0	<5.0	1.6	<2.0	<10.0	<10.0	<1.0	<1.0	<0.045	**0.0794**
	5/1/2025	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<2.0	<10.0	<10.0	<1.0	<1.0	<0.045	**0.054**
	7/23/2025	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<2.0	<10.0	<10.0	<1.0	<1.0	<0.045	<0.037
Type I and II Aquifers		**5**	**1000**	**700**	**10000**	**NRS**	**20**	**0.17**	**1400**	**560**	**5.0**	**45**	**0.047**	**0.047**

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
Type I and II Aquifers		5	1000	700	10000	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

Denotes D-36 Flag

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 Naphthalene was computed with the On-line Tools for Site Assessment Calculation website using a 0.55% mass fraction of Naphthalene

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

Attachment C

Maryland spectral Services

Analytical Chemistry Services

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

30 July 2025

Meredith Boyce
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 07/23/25 13:16.

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

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

Sincerely,

Will Brewington
President

Maryland spectral Services

Analytical Chemistry Services

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

Analytical Results

Project: RF-064

Project Number: 05-056
Project Manager: Meredith Boyce

Reported:
07/30/25 15:17

Client Sample ID	Alternate Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1		5072308-01	Nonpotable Water	07/23/25 11:40	07/23/25 13:16
MW-2R		5072308-02	Nonpotable Water	07/23/25 11:50	07/23/25 13:16
MW-5R		5072308-03	Nonpotable Water	07/23/25 11:55	07/23/25 13:16
MW-8R		5072308-04	Nonpotable Water	07/23/25 11:35	07/23/25 13:16
MW-21		5072308-05	Nonpotable Water	07/23/25 11:45	07/23/25 13:16
MW-23		5072308-06	Nonpotable Water	07/23/25 10:00	07/23/25 13:16
MW-24		5072308-07	Nonpotable Water	07/23/25 09:50	07/23/25 13:16
MW-26		5072308-08	Nonpotable Water	07/23/25 09:50	07/23/25 13:16
MW-27		5072308-09	Nonpotable Water	07/23/25 09:40	07/23/25 13:16
MW-28		5072308-10	Nonpotable Water	07/23/25 08:25	07/23/25 13:16
CMW-1		5072308-11	Nonpotable Water	07/23/25 09:30	07/23/25 13:16
CMW-2		5072308-12	Nonpotable Water	07/23/25 09:40	07/23/25 13:16

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

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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: 05-056
Project Manager: Meredith Boyce

Reported:
07/30/25 15:17

MW-1

5072308-01 (Nonpotable Water)
Sampled on: 07/23/25 11:40

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260D (GC/MS) Prepared by GCMS-WATER-VOLATILES									
Acetone	ND		ug/L	10.0	10.0	1	07/28/25	07/28/25 14:14	LL
tert-Amyl alcohol (TAA)	ND		ug/L	20.0	20.0	1	07/28/25	07/28/25 14:14	LL
tert-Amyl methyl ether (TAME)	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:14	LL
Benzene	**8.8**		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:14	LL
Bromobenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:14	LL
Bromochloromethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:14	LL
Bromodichloromethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:14	LL
Bromoform	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:14	LL
Bromomethane	ND		ug/L	5.0	5.0	1	07/28/25	07/28/25 14:14	LL
tert-Butanol (TBA)	ND		ug/L	15.0	15.0	1	07/28/25	07/28/25 14:14	LL
2-Butanone (MEK)	ND		ug/L	10.0	10.0	1	07/28/25	07/28/25 14:14	LL
n-Butylbenzene	**3.2**		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:14	LL
sec-Butylbenzene	**2.0**		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:14	LL
tert-Butylbenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:14	LL
Carbon disulfide	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:14	LL
Carbon tetrachloride	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:14	LL
Chlorobenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:14	LL
Chloroethane	ND		ug/L	5.0	3.0	1	07/28/25	07/28/25 14:14	LL
Chloroform	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:14	LL
Chloromethane	ND		ug/L	5.0	5.0	1	07/28/25	07/28/25 14:14	LL
2-Chlorotoluene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:14	LL
4-Chlorotoluene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:14	LL
Dibromochloromethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:14	LL
1,2-Dibromo-3-chloropropane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:14	LL
1,2-Dibromoethane (EDB)	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:14	LL
Dibromomethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:14	LL
1,2-Dichlorobenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:14	LL
1,3-Dichlorobenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:14	LL
1,4-Dichlorobenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:14	LL
Dichlorodifluoromethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:14	LL
1,1-Dichloroethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:14	LL
1,2-Dichloroethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:14	LL
1,1-Dichloroethene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:14	LL

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Will Brewington, President

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Analytical Results

Project: RF-064

Project Number: 05-056
Project Manager: Meredith Boyce

Reported:
07/30/25 15:17

MW-1

5072308-01 (Nonpotable Water)
Sampled on: 07/23/25 11:40

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260D (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
cis-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:14	LL
trans-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:14	LL
Dichlorofluoromethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:14	LL
1,2-Dichloropropane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:14	LL
1,3-Dichloropropane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:14	LL
2,2-Dichloropropane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:14	LL
1,1-Dichloropropene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:14	LL
cis-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:14	LL
trans-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:14	LL
Diisopropyl ether (DIPE)	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:14	LL
Ethyl tert-butyl ether (ETBE)	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:14	LL
Ethylbenzene	**8.8**		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:14	LL
Hexachlorobutadiene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:14	LL
2-Hexanone	ND		ug/L	10.0	10.0	1	07/28/25	07/28/25 14:14	LL
Isopropylbenzene (Cumene)	**3.6**		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:14	LL
4-Isopropyltoluene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:14	LL
Methyl tert-butyl ether (MTBE)	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:14	LL
4-Methyl-2-pentanone	ND		ug/L	10.0	10.0	1	07/28/25	07/28/25 14:14	LL
Methylene chloride	ND		ug/L	10.0	5.0	1	07/28/25	07/28/25 14:14	LL
Naphthalene	**10.4**		ug/L	2.0	2.0	1	07/28/25	07/28/25 14:14	LL
n-Propylbenzene	**6.6**		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:14	LL
Styrene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:14	LL
1,1,1,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:14	LL
1,1,2,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:14	LL
Tetrachloroethene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:14	LL
Toluene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:14	LL
1,2,3-Trichlorobenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:14	LL
1,2,4-Trichlorobenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:14	LL
1,1,1-Trichloroethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:14	LL
1,1,2-Trichloroethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:14	LL
Trichloroethene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:14	LL
Trichlorofluoromethane (Freon 11)	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:14	LL
1,2,3-Trichloropropane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:14	LL

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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: 05-056
Project Manager: Meredith Boyce

Reported:
07/30/25 15:17

MW-1

5072308-01 (Nonpotable Water)
Sampled on: 07/23/25 11:40

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260D (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
1,2,4-Trimethylbenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:14	LL
1,3,5-Trimethylbenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:14	LL
Vinyl chloride	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:14	LL
o-Xylene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:14	LL
m- & p-Xylenes	**1.3**	J	ug/L	2.0	1.0	1	07/28/25	07/28/25 14:14	LL
Surrogate: 1,2-Dichloroethane-d4			*70-130*	*99 %*	*07/28/25*		*07/28/25 14:14*		
Surrogate: Toluene-d8			*75-120*	*96 %*	*07/28/25*		*07/28/25 14:14*		
Surrogate: 4-Bromofluorobenzene			*75-120*	*93 %*	*07/28/25*		*07/28/25 14:14*		
GASOLINE RANGE ORGANICS BY EPA 8015C Prepared by GC-WATER-VOLATILES									
Gasoline-Range Organics	**590**		ug/L	100	45.0	1	07/24/25	07/24/25 17:06	JT
Surrogate: a,a,a-Trifluorotoluene [FID]			*85-115*	*103 %*	*07/24/25*		*07/24/25 17:06*		
DIESEL RANGE ORGANICS BY EPA 8015CD Prepared by 3510-GC(Sep Funnel)									
Diesel-Range Organics (C10-C28)	**554**		ug/L	37.8	37.8	1	07/28/25	07/29/25 13:23	TS
Surrogate: o-Terphenyl			*60-120*	*71 %*	*07/28/25*		*07/29/25 13:23*		

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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: 05-056
Project Manager: Meredith Boyce

Reported:
07/30/25 15:17

MW-2R

5072308-02 (Nonpotable Water)
Sampled on: 07/23/25 11:50

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	**3800**		ug/L	100	45.0	1	07/24/25	07/24/25 17:32	JT
Surrogate: a,a,a-Trifluorotoluene [FID]			*85-115*	*97 %*		*07/24/25*		*07/24/25 17:32*	
DIESEL RANGE ORGANICS BY EPA 8015CD Prepared by 3510-GC(Sep Funnel)									
Diesel-Range Organics (C10-C28)	**1750**		ug/L	37.1	37.1	1	07/28/25	07/29/25 13:49	TS
Surrogate: o-Terphenyl			*60-120*	*70 %*		*07/28/25*		*07/29/25 13:49*	

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Will Brewington, President

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

Analytical Results

Project: RF-064

Project Number: 05-056
Project Manager: Meredith Boyce

Reported:
07/30/25 15:17

MW-2R

5072308-02RE1 (Nonpotable Water)
Sampled on: 07/23/25 11:50

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260D (GC/MS) Prepared by GCMS-WATER-VOLATILES									
Acetone	ND		ug/L	20.0	20.0	2	07/30/25	07/30/25 13:06	CZ
tert-Amyl alcohol (TAA)	ND		ug/L	40.0	40.0	2	07/30/25	07/30/25 13:06	CZ
tert-Amyl methyl ether (TAME)	ND		ug/L	4.0	2.0	2	07/30/25	07/30/25 13:06	CZ
Benzene	**11.6**		ug/L	4.0	2.0	2	07/30/25	07/30/25 13:06	CZ
Bromobenzene	ND		ug/L	4.0	2.0	2	07/30/25	07/30/25 13:06	CZ
Bromochloromethane	ND		ug/L	4.0	2.0	2	07/30/25	07/30/25 13:06	CZ
Bromodichloromethane	ND		ug/L	4.0	2.0	2	07/30/25	07/30/25 13:06	CZ
Bromoform	ND		ug/L	4.0	2.0	2	07/30/25	07/30/25 13:06	CZ
Bromomethane	ND		ug/L	10.0	10.0	2	07/30/25	07/30/25 13:06	CZ
tert-Butanol (TBA)	ND		ug/L	30.0	30.0	2	07/30/25	07/30/25 13:06	CZ
2-Butanone (MEK)	ND		ug/L	20.0	20.0	2	07/30/25	07/30/25 13:06	CZ
n-Butylbenzene	**5.4**		ug/L	4.0	2.0	2	07/30/25	07/30/25 13:06	CZ
sec-Butylbenzene	**3.9**	J	ug/L	4.0	2.0	2	07/30/25	07/30/25 13:06	CZ
tert-Butylbenzene	ND		ug/L	4.0	2.0	2	07/30/25	07/30/25 13:06	CZ
Carbon disulfide	ND		ug/L	4.0	2.0	2	07/30/25	07/30/25 13:06	CZ
Carbon tetrachloride	ND		ug/L	4.0	2.0	2	07/30/25	07/30/25 13:06	CZ
Chlorobenzene	ND		ug/L	4.0	2.0	2	07/30/25	07/30/25 13:06	CZ
Chloroethane	ND		ug/L	10.0	6.0	2	07/30/25	07/30/25 13:06	CZ
Chloroform	ND		ug/L	4.0	2.0	2	07/30/25	07/30/25 13:06	CZ
Chloromethane	ND		ug/L	10.0	10.0	2	07/30/25	07/30/25 13:06	CZ
2-Chlorotoluene	ND		ug/L	4.0	2.0	2	07/30/25	07/30/25 13:06	CZ
4-Chlorotoluene	ND		ug/L	4.0	2.0	2	07/30/25	07/30/25 13:06	CZ
Dibromochloromethane	ND		ug/L	4.0	2.0	2	07/30/25	07/30/25 13:06	CZ
1,2-Dibromo-3-chloropropane	ND		ug/L	4.0	2.0	2	07/30/25	07/30/25 13:06	CZ
1,2-Dibromoethane (EDB)	ND		ug/L	4.0	2.0	2	07/30/25	07/30/25 13:06	CZ
Dibromomethane	ND		ug/L	4.0	2.0	2	07/30/25	07/30/25 13:06	CZ
1,2-Dichlorobenzene	ND		ug/L	4.0	2.0	2	07/30/25	07/30/25 13:06	CZ
1,3-Dichlorobenzene	ND		ug/L	4.0	2.0	2	07/30/25	07/30/25 13:06	CZ
1,4-Dichlorobenzene	ND		ug/L	4.0	2.0	2	07/30/25	07/30/25 13:06	CZ
Dichlorodifluoromethane	ND		ug/L	4.0	2.0	2	07/30/25	07/30/25 13:06	CZ
1,1-Dichloroethane	ND		ug/L	4.0	2.0	2	07/30/25	07/30/25 13:06	CZ
1,2-Dichloroethane	ND		ug/L	4.0	2.0	2	07/30/25	07/30/25 13:06	CZ
1,1-Dichloroethene	ND		ug/L	4.0	2.0	2	07/30/25	07/30/25 13:06	CZ

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Analytical Results

Project: RF-064

Project Number: 05-056
Project Manager: Meredith Boyce

Reported:
07/30/25 15:17

MW-2R

5072308-02RE1 (Nonpotable Water)
Sampled on: 07/23/25 11:50

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260D (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
cis-1,2-Dichloroethene	ND		ug/L	4.0	2.0	2	07/30/25	07/30/25 13:06	CZ
trans-1,2-Dichloroethene	ND		ug/L	4.0	2.0	2	07/30/25	07/30/25 13:06	CZ
Dichlorofluoromethane	ND		ug/L	4.0	2.0	2	07/30/25	07/30/25 13:06	CZ
1,2-Dichloropropane	ND		ug/L	4.0	2.0	2	07/30/25	07/30/25 13:06	CZ
1,3-Dichloropropane	ND		ug/L	4.0	2.0	2	07/30/25	07/30/25 13:06	CZ
2,2-Dichloropropane	ND		ug/L	4.0	2.0	2	07/30/25	07/30/25 13:06	CZ
1,1-Dichloropropene	ND		ug/L	4.0	2.0	2	07/30/25	07/30/25 13:06	CZ
cis-1,3-Dichloropropene	ND		ug/L	4.0	2.0	2	07/30/25	07/30/25 13:06	CZ
trans-1,3-Dichloropropene	ND		ug/L	4.0	2.0	2	07/30/25	07/30/25 13:06	CZ
Diisopropyl ether (DIPE)	ND		ug/L	4.0	2.0	2	07/30/25	07/30/25 13:06	CZ
Ethyl tert-butyl ether (ETBE)	ND		ug/L	4.0	2.0	2	07/30/25	07/30/25 13:06	CZ
Ethylbenzene	**193**		ug/L	4.0	2.0	2	07/30/25	07/30/25 13:06	CZ
Hexachlorobutadiene	ND		ug/L	4.0	2.0	2	07/30/25	07/30/25 13:06	CZ
2-Hexanone	ND		ug/L	20.0	20.0	2	07/30/25	07/30/25 13:06	CZ
Isopropylbenzene (Cumene)	**39.5**		ug/L	4.0	2.0	2	07/30/25	07/30/25 13:06	CZ
4-Isopropyltoluene	ND		ug/L	4.0	2.0	2	07/30/25	07/30/25 13:06	CZ
Methyl tert-butyl ether (MTBE)	ND		ug/L	4.0	2.0	2	07/30/25	07/30/25 13:06	CZ
4-Methyl-2-pentanone	ND		ug/L	20.0	20.0	2	07/30/25	07/30/25 13:06	CZ
Methylene chloride	ND		ug/L	20.0	10.0	2	07/30/25	07/30/25 13:06	CZ
Naphthalene	**104**		ug/L	4.0	4.0	2	07/30/25	07/30/25 13:06	CZ
n-Propylbenzene	**72.2**		ug/L	4.0	2.0	2	07/30/25	07/30/25 13:06	CZ
Styrene	ND		ug/L	4.0	2.0	2	07/30/25	07/30/25 13:06	CZ
1,1,1,2-Tetrachloroethane	ND		ug/L	4.0	2.0	2	07/30/25	07/30/25 13:06	CZ
1,1,2,2-Tetrachloroethane	ND		ug/L	4.0	2.0	2	07/30/25	07/30/25 13:06	CZ
Tetrachloroethene	ND		ug/L	4.0	2.0	2	07/30/25	07/30/25 13:06	CZ
Toluene	**3.5**	J	ug/L	4.0	2.0	2	07/30/25	07/30/25 13:06	CZ
1,2,3-Trichlorobenzene	ND		ug/L	4.0	2.0	2	07/30/25	07/30/25 13:06	CZ
1,2,4-Trichlorobenzene	ND		ug/L	4.0	2.0	2	07/30/25	07/30/25 13:06	CZ
1,1,1-Trichloroethane	ND		ug/L	4.0	2.0	2	07/30/25	07/30/25 13:06	CZ
1,1,2-Trichloroethane	ND		ug/L	4.0	2.0	2	07/30/25	07/30/25 13:06	CZ
Trichloroethene	ND		ug/L	4.0	2.0	2	07/30/25	07/30/25 13:06	CZ
Trichlorofluoromethane (Freon 11)	ND		ug/L	4.0	2.0	2	07/30/25	07/30/25 13:06	CZ
1,2,3-Trichloropropane	ND		ug/L	4.0	2.0	2	07/30/25	07/30/25 13:06	CZ
1,2,4-Trimethylbenzene	**71.2**		ug/L	4.0	2.0	2	07/30/25	07/30/25 13:06	CZ

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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: 05-056
Project Manager: Meredith Boyce

Reported:
07/30/25 15:17

MW-2R

5072308-02RE1 (Nonpotable Water)
Sampled on: 07/23/25 11:50

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260D (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
1,3,5-Trimethylbenzene	**3.6**	J	ug/L	4.0	2.0	2	07/30/25	07/30/25 13:06	CZ
Vinyl chloride	ND		ug/L	4.0	2.0	2	07/30/25	07/30/25 13:06	CZ
o-Xylene	ND		ug/L	4.0	2.0	2	07/30/25	07/30/25 13:06	CZ
m- & p-Xylenes	**45.7**		ug/L	4.0	2.0	2	07/30/25	07/30/25 13:06	CZ
Surrogate: 1,2-Dichloroethane-d4			*70-130*	*93 %*		*07/30/25*		*07/30/25 13:06*	
Surrogate: Toluene-d8			*75-120*	*96 %*		*07/30/25*		*07/30/25 13:06*	
Surrogate: 4-Bromofluorobenzene			*75-120*	*99 %*		*07/30/25*		*07/30/25 13:06*	

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Baltimore MD 21227
410-247-7600
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Analytical Results

Project: RF-064

Project Number: 05-056
Project Manager: Meredith Boyce

Reported:
07/30/25 15:17

MW-5R

5072308-03 (Nonpotable Water)
Sampled on: 07/23/25 11:55

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260D (GC/MS) Prepared by GCMS-WATER-VOLATILES									
Acetone	ND		ug/L	10.0	10.0	1	07/28/25	07/28/25 14:40	LL
tert-Amyl alcohol (TAA)	ND		ug/L	20.0	20.0	1	07/28/25	07/28/25 14:40	LL
tert-Amyl methyl ether (TAME)	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:40	LL
Benzene	**3.3**		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:40	LL
Bromobenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:40	LL
Bromochloromethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:40	LL
Bromodichloromethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:40	LL
Bromoform	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:40	LL
Bromomethane	ND		ug/L	5.0	5.0	1	07/28/25	07/28/25 14:40	LL
tert-Butanol (TBA)	ND		ug/L	15.0	15.0	1	07/28/25	07/28/25 14:40	LL
2-Butanone (MEK)	ND		ug/L	10.0	10.0	1	07/28/25	07/28/25 14:40	LL
n-Butylbenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:40	LL
sec-Butylbenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:40	LL
tert-Butylbenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:40	LL
Carbon disulfide	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:40	LL
Carbon tetrachloride	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:40	LL
Chlorobenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:40	LL
Chloroethane	ND		ug/L	5.0	3.0	1	07/28/25	07/28/25 14:40	LL
Chloroform	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:40	LL
Chloromethane	ND		ug/L	5.0	5.0	1	07/28/25	07/28/25 14:40	LL
2-Chlorotoluene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:40	LL
4-Chlorotoluene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:40	LL
Dibromochloromethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:40	LL
1,2-Dibromo-3-chloropropane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:40	LL
1,2-Dibromoethane (EDB)	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:40	LL
Dibromomethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:40	LL
1,2-Dichlorobenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:40	LL
1,3-Dichlorobenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:40	LL
1,4-Dichlorobenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:40	LL
Dichlorodifluoromethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:40	LL
1,1-Dichloroethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:40	LL
1,2-Dichloroethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:40	LL
1,1-Dichloroethene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:40	LL

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

Project: RF-064

Project Number: 05-056
Project Manager: Meredith Boyce

Reported:
07/30/25 15:17

MW-5R

5072308-03 (Nonpotable Water)
Sampled on: 07/23/25 11:55

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260D (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
cis-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:40	LL
trans-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:40	LL
Dichlorofluoromethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:40	LL
1,2-Dichloropropane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:40	LL
1,3-Dichloropropane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:40	LL
2,2-Dichloropropane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:40	LL
1,1-Dichloropropene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:40	LL
cis-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:40	LL
trans-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:40	LL
Diisopropyl ether (DIPE)	**2.0**		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:40	LL
Ethyl tert-butyl ether (ETBE)	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:40	LL
Ethylbenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:40	LL
Hexachlorobutadiene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:40	LL
2-Hexanone	ND		ug/L	10.0	10.0	1	07/28/25	07/28/25 14:40	LL
Isopropylbenzene (Cumene)	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:40	LL
4-Isopropyltoluene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:40	LL
Methyl tert-butyl ether (MTBE)	**1.4**	J	ug/L	2.0	1.0	1	07/28/25	07/28/25 14:40	LL
4-Methyl-2-pentanone	ND		ug/L	10.0	10.0	1	07/28/25	07/28/25 14:40	LL
Methylene chloride	ND		ug/L	10.0	5.0	1	07/28/25	07/28/25 14:40	LL
Naphthalene	ND		ug/L	2.0	2.0	1	07/28/25	07/28/25 14:40	LL
n-Propylbenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:40	LL
Styrene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:40	LL
1,1,1,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:40	LL
1,1,2,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:40	LL
Tetrachloroethene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:40	LL
Toluene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:40	LL
1,2,3-Trichlorobenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:40	LL
1,2,4-Trichlorobenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:40	LL
1,1,1-Trichloroethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:40	LL
1,1,2-Trichloroethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:40	LL
Trichloroethene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:40	LL
Trichlorofluoromethane (Freon 11)	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:40	LL
1,2,3-Trichloropropane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:40	LL

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

Analytical Results

Project: RF-064

Project Number: 05-056
Project Manager: Meredith Boyce

Reported:
07/30/25 15:17

MW-5R

5072308-03 (Nonpotable Water)
Sampled on: 07/23/25 11:55

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260D (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
1,2,4-Trimethylbenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:40	LL
1,3,5-Trimethylbenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:40	LL
Vinyl chloride	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:40	LL
o-Xylene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:40	LL
m- & p-Xylenes	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 14:40	LL
Surrogate: 1,2-Dichloroethane-d4			*70-130*	*104 %*	*07/28/25*		*07/28/25 14:40*		
Surrogate: Toluene-d8			*75-120*	*98 %*	*07/28/25*		*07/28/25 14:40*		
Surrogate: 4-Bromofluorobenzene			*75-120*	*102 %*	*07/28/25*		*07/28/25 14:40*		
GASOLINE RANGE ORGANICS BY EPA 8015C Prepared by GC-WATER-VOLATILES									
Gasoline-Range Organics	ND		ug/L	100	45.0	1	07/24/25	07/24/25 17:58	JT
Surrogate: a,a,a-Trifluorotoluene [FID]			*85-115*	*102 %*	*07/24/25*		*07/24/25 17:58*		
DIESEL RANGE ORGANICS BY EPA 8015CD Prepared by 3510-GC(Sep Funnel)									
Diesel-Range Organics (C10-C28)	**126**		ug/L	37.0	37.0	1	07/28/25	07/29/25 14:15	TS
Surrogate: o-Terphenyl			*60-120*	*64 %*	*07/28/25*		*07/29/25 14:15*		

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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: 05-056
Project Manager: Meredith Boyce

Reported:
07/30/25 15:17

MW-8R

5072308-04 (Nonpotable Water)
Sampled on: 07/23/25 11:35

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260D (GC/MS) Prepared by GCMS-WATER-VOLATILES									
Acetone	ND		ug/L	10.0	10.0	1	07/28/25	07/28/25 15:06	LL
tert-Amyl alcohol (TAA)	ND		ug/L	20.0	20.0	1	07/28/25	07/28/25 15:06	LL
tert-Amyl methyl ether (TAME)	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:06	LL
Benzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:06	LL
Bromobenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:06	LL
Bromochloromethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:06	LL
Bromodichloromethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:06	LL
Bromoform	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:06	LL
Bromomethane	ND		ug/L	5.0	5.0	1	07/28/25	07/28/25 15:06	LL
tert-Butanol (TBA)	ND		ug/L	15.0	15.0	1	07/28/25	07/28/25 15:06	LL
2-Butanone (MEK)	ND		ug/L	10.0	10.0	1	07/28/25	07/28/25 15:06	LL
n-Butylbenzene	**15.3**		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:06	LL
sec-Butylbenzene	**8.2**		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:06	LL
tert-Butylbenzene	**1.1**	J	ug/L	2.0	1.0	1	07/28/25	07/28/25 15:06	LL
Carbon disulfide	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:06	LL
Carbon tetrachloride	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:06	LL
Chlorobenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:06	LL
Chloroethane	ND		ug/L	5.0	3.0	1	07/28/25	07/28/25 15:06	LL
Chloroform	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:06	LL
Chloromethane	ND		ug/L	5.0	5.0	1	07/28/25	07/28/25 15:06	LL
2-Chlorotoluene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:06	LL
4-Chlorotoluene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:06	LL
Dibromochloromethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:06	LL
1,2-Dibromo-3-chloropropane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:06	LL
1,2-Dibromoethane (EDB)	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:06	LL
Dibromomethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:06	LL
1,2-Dichlorobenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:06	LL
1,3-Dichlorobenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:06	LL
1,4-Dichlorobenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:06	LL
Dichlorodifluoromethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:06	LL
1,1-Dichloroethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:06	LL
1,2-Dichloroethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:06	LL
1,1-Dichloroethene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:06	LL

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www.mdspectral.com

Project: RF-064

Project Number: 05-056
Project Manager: Meredith Boyce

Reported:
07/30/25 15:17

MW-8R

5072308-04 (Nonpotable Water)
Sampled on: 07/23/25 11:35

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260D (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
cis-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:06	LL
trans-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:06	LL
Dichlorofluoromethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:06	LL
1,2-Dichloropropane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:06	LL
1,3-Dichloropropane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:06	LL
2,2-Dichloropropane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:06	LL
1,1-Dichloropropene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:06	LL
cis-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:06	LL
trans-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:06	LL
Diisopropyl ether (DIPE)	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:06	LL
Ethyl tert-butyl ether (ETBE)	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:06	LL
Ethylbenzene	**23.1**		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:06	LL
Hexachlorobutadiene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:06	LL
2-Hexanone	ND		ug/L	10.0	10.0	1	07/28/25	07/28/25 15:06	LL
Isopropylbenzene (Cumene)	**42.1**		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:06	LL
4-Isopropyltoluene	**1.2**	J	ug/L	2.0	1.0	1	07/28/25	07/28/25 15:06	LL
Methyl tert-butyl ether (MTBE)	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:06	LL
4-Methyl-2-pentanone	ND		ug/L	10.0	10.0	1	07/28/25	07/28/25 15:06	LL
Methylene chloride	ND		ug/L	10.0	5.0	1	07/28/25	07/28/25 15:06	LL
Naphthalene	**44.2**		ug/L	2.0	2.0	1	07/28/25	07/28/25 15:06	LL
n-Propylbenzene	**93.9**		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:06	LL
Styrene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:06	LL
1,1,1,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:06	LL
1,1,2,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:06	LL
Tetrachloroethene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:06	LL
Toluene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:06	LL
1,2,3-Trichlorobenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:06	LL
1,2,4-Trichlorobenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:06	LL
1,1,1-Trichloroethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:06	LL
1,1,2-Trichloroethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:06	LL
Trichloroethene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:06	LL
Trichlorofluoromethane (Freon 11)	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:06	LL
1,2,3-Trichloropropane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:06	LL
1,2,4-Trimethylbenzene	**1.7**	J	ug/L	2.0	1.0	1	07/28/25	07/28/25 15:06	LL

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

Analytical Results

Project: RF-064

Project Number: 05-056
Project Manager: Meredith Boyce

Reported:
07/30/25 15:17

MW-8R

5072308-04 (Nonpotable Water)
Sampled on: 07/23/25 11:35

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260D (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
1,3,5-Trimethylbenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:06	LL
Vinyl chloride	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:06	LL
o-Xylene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:06	LL
m- & p-Xylenes	**5.7**		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:06	LL
Surrogate: 1,2-Dichloroethane-d4			*70-130*	*98 %*	*07/28/25*		*07/28/25 15:06*		
Surrogate: Toluene-d8			*75-120*	*101 %*	*07/28/25*		*07/28/25 15:06*		
Surrogate: 4-Bromofluorobenzene			*75-120*	*100 %*	*07/28/25*		*07/28/25 15:06*		
GASOLINE RANGE ORGANICS BY EPA 8015C Prepared by GC-WATER-VOLATILES									
Gasoline-Range Organics	**2690**		ug/L	100	45.0	1	07/24/25	07/24/25 18:24	JT
Surrogate: a,a,a-Trifluorotoluene [FID]			*85-115*	*93 %*	*07/24/25*		*07/24/25 18:24*		
DIESEL RANGE ORGANICS BY EPA 8015CD Prepared by 3510-GC(Sep Funnel)									
Diesel-Range Organics (C10-C28)	**1120**		ug/L	37.4	37.4	1	07/28/25	07/29/25 14:41	TS
Surrogate: o-Terphenyl			*60-120*	*71 %*	*07/28/25*		*07/29/25 14:41*		

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Analytical Results

Project: RF-064

Project Number: 05-056
Project Manager: Meredith Boyce

Reported:
07/30/25 15:17

MW-21

5072308-05 (Nonpotable Water)
Sampled on: 07/23/25 11:45

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260D (GC/MS) Prepared by GCMS-WATER-VOLATILES									
Acetone	ND		ug/L	10.0	10.0	1	07/28/25	07/28/25 18:09	LL
tert-Amyl alcohol (TAA)	ND		ug/L	20.0	20.0	1	07/28/25	07/28/25 18:09	LL
tert-Amyl methyl ether (TAME)	**1.9**	J	ug/L	2.0	1.0	1	07/28/25	07/28/25 18:09	LL
Benzene	**14.5**		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:09	LL
Bromobenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:09	LL
Bromochloromethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:09	LL
Bromodichloromethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:09	LL
Bromoform	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:09	LL
Bromomethane	ND		ug/L	5.0	5.0	1	07/28/25	07/28/25 18:09	LL
tert-Butanol (TBA)	**42.6**		ug/L	15.0	15.0	1	07/28/25	07/28/25 18:09	LL
2-Butanone (MEK)	ND		ug/L	10.0	10.0	1	07/28/25	07/28/25 18:09	LL
n-Butylbenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:09	LL
sec-Butylbenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:09	LL
tert-Butylbenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:09	LL
Carbon disulfide	**1.4**	J	ug/L	2.0	1.0	1	07/28/25	07/28/25 18:09	LL
Carbon tetrachloride	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:09	LL
Chlorobenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:09	LL
Chloroethane	ND		ug/L	5.0	3.0	1	07/28/25	07/28/25 18:09	LL
Chloroform	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:09	LL
Chloromethane	ND		ug/L	5.0	5.0	1	07/28/25	07/28/25 18:09	LL
2-Chlorotoluene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:09	LL
4-Chlorotoluene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:09	LL
Dibromochloromethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:09	LL
1,2-Dibromo-3-chloropropane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:09	LL
1,2-Dibromoethane (EDB)	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:09	LL
Dibromomethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:09	LL
1,2-Dichlorobenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:09	LL
1,3-Dichlorobenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:09	LL
1,4-Dichlorobenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:09	LL
Dichlorodifluoromethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:09	LL
1,1-Dichloroethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:09	LL
1,2-Dichloroethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:09	LL
1,1-Dichloroethene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:09	LL

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

Project: RF-064

Project Number: 05-056
Project Manager: Meredith Boyce

Reported:
07/30/25 15:17

MW-21

5072308-05 (Nonpotable Water)
Sampled on: 07/23/25 11:45

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260D (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
cis-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:09	LL
trans-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:09	LL
Dichlorofluoromethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:09	LL
1,2-Dichloropropane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:09	LL
1,3-Dichloropropane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:09	LL
2,2-Dichloropropane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:09	LL
1,1-Dichloropropene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:09	LL
cis-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:09	LL
trans-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:09	LL
Diisopropyl ether (DIPE)	**4.0**		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:09	LL
Ethyl tert-butyl ether (ETBE)	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:09	LL
Ethylbenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:09	LL
Hexachlorobutadiene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:09	LL
2-Hexanone	ND		ug/L	10.0	10.0	1	07/28/25	07/28/25 18:09	LL
Isopropylbenzene (Cumene)	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:09	LL
4-Isopropyltoluene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:09	LL
Methyl tert-butyl ether (MTBE)	**8.1**		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:09	LL
4-Methyl-2-pentanone	ND		ug/L	10.0	10.0	1	07/28/25	07/28/25 18:09	LL
Methylene chloride	ND		ug/L	10.0	5.0	1	07/28/25	07/28/25 18:09	LL
Naphthalene	ND		ug/L	2.0	2.0	1	07/28/25	07/28/25 18:09	LL
n-Propylbenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:09	LL
Styrene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:09	LL
1,1,1,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:09	LL
1,1,2,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:09	LL
Tetrachloroethene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:09	LL
Toluene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:09	LL
1,2,3-Trichlorobenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:09	LL
1,2,4-Trichlorobenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:09	LL
1,1,1-Trichloroethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:09	LL
1,1,2-Trichloroethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:09	LL
Trichloroethene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:09	LL
Trichlorofluoromethane (Freon 11)	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:09	LL
1,2,3-Trichloropropane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:09	LL

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410-247-7600
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Analytical Results

Project: RF-064

Project Number: 05-056
Project Manager: Meredith Boyce

Reported:
07/30/25 15:17

MW-21

5072308-05 (Nonpotable Water)
Sampled on: 07/23/25 11:45

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260D (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
1,2,4-Trimethylbenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:09	LL
1,3,5-Trimethylbenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:09	LL
Vinyl chloride	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:09	LL
o-Xylene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:09	LL
m- & p-Xylenes	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:09	LL
Surrogate: 1,2-Dichloroethane-d4			*70-130*	*101 %*	*07/28/25*		*07/28/25 18:09*		
Surrogate: Toluene-d8			*75-120*	*101 %*	*07/28/25*		*07/28/25 18:09*		
Surrogate: 4-Bromofluorobenzene			*75-120*	*96 %*	*07/28/25*		*07/28/25 18:09*		
GASOLINE RANGE ORGANICS BY EPA 8015C Prepared by GC-WATER-VOLATILES									
Gasoline-Range Organics	**145**		ug/L	100	45.0	1	07/24/25	07/24/25 18:49	JT
Surrogate: a,a,a-Trifluorotoluene [FID]			*85-115*	*102 %*	*07/24/25*		*07/24/25 18:49*		
DIESEL RANGE ORGANICS BY EPA 8015CD Prepared by 3510-GC(Sep Funnel)									
Diesel-Range Organics (C10-C28)	**302**		ug/L	37.2	37.2	1	07/28/25	07/29/25 15:07	TS
Surrogate: o-Terphenyl			*60-120*	*64 %*	*07/28/25*		*07/29/25 15:07*		

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410-247-7600
www.mdspectral.com

Analytical Results

Project: RF-064

Project Number: 05-056
Project Manager: Meredith Boyce

Reported:
07/30/25 15:17

MW-23

5072308-06 (Nonpotable Water)
Sampled on: 07/23/25 10:00

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260D (GC/MS) Prepared by GCMS-WATER-VOLATILES									
Acetone	ND		ug/L	10.0	10.0	1	07/28/25	07/28/25 15:32	LL
tert-Amyl alcohol (TAA)	ND		ug/L	20.0	20.0	1	07/28/25	07/28/25 15:32	LL
tert-Amyl methyl ether (TAME)	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:32	LL
Benzene	**3.0**		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:32	LL
Bromobenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:32	LL
Bromochloromethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:32	LL
Bromodichloromethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:32	LL
Bromoform	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:32	LL
Bromomethane	ND		ug/L	5.0	5.0	1	07/28/25	07/28/25 15:32	LL
tert-Butanol (TBA)	ND		ug/L	15.0	15.0	1	07/28/25	07/28/25 15:32	LL
2-Butanone (MEK)	ND		ug/L	10.0	10.0	1	07/28/25	07/28/25 15:32	LL
n-Butylbenzene	**4.5**		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:32	LL
sec-Butylbenzene	**3.6**		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:32	LL
tert-Butylbenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:32	LL
Carbon disulfide	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:32	LL
Carbon tetrachloride	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:32	LL
Chlorobenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:32	LL
Chloroethane	ND		ug/L	5.0	3.0	1	07/28/25	07/28/25 15:32	LL
Chloroform	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:32	LL
Chloromethane	ND		ug/L	5.0	5.0	1	07/28/25	07/28/25 15:32	LL
2-Chlorotoluene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:32	LL
4-Chlorotoluene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:32	LL
Dibromochloromethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:32	LL
1,2-Dibromo-3-chloropropane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:32	LL
1,2-Dibromoethane (EDB)	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:32	LL
Dibromomethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:32	LL
1,2-Dichlorobenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:32	LL
1,3-Dichlorobenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:32	LL
1,4-Dichlorobenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:32	LL
Dichlorodifluoromethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:32	LL
1,1-Dichloroethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:32	LL
1,2-Dichloroethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:32	LL
1,1-Dichloroethene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:32	LL

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Analytical Results

Project: RF-064

Project Number: 05-056
Project Manager: Meredith Boyce

Reported:
07/30/25 15:17

MW-23

5072308-06 (Nonpotable Water)
Sampled on: 07/23/25 10:00

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260D (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
cis-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:32	LL
trans-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:32	LL
Dichlorofluoromethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:32	LL
1,2-Dichloropropane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:32	LL
1,3-Dichloropropane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:32	LL
2,2-Dichloropropane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:32	LL
1,1-Dichloropropene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:32	LL
cis-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:32	LL
trans-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:32	LL
Diisopropyl ether (DIPE)	**1.6**	J	ug/L	2.0	1.0	1	07/28/25	07/28/25 15:32	LL
Ethyl tert-butyl ether (ETBE)	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:32	LL
Ethylbenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:32	LL
Hexachlorobutadiene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:32	LL
2-Hexanone	ND		ug/L	10.0	10.0	1	07/28/25	07/28/25 15:32	LL
Isopropylbenzene (Cumene)	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:32	LL
4-Isopropyltoluene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:32	LL
Methyl tert-butyl ether (MTBE)	**2.8**		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:32	LL
4-Methyl-2-pentanone	ND		ug/L	10.0	10.0	1	07/28/25	07/28/25 15:32	LL
Methylene chloride	ND		ug/L	10.0	5.0	1	07/28/25	07/28/25 15:32	LL
Naphthalene	ND		ug/L	2.0	2.0	1	07/28/25	07/28/25 15:32	LL
n-Propylbenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:32	LL
Styrene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:32	LL
1,1,1,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:32	LL
1,1,2,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:32	LL
Tetrachloroethene	**1.6**	J	ug/L	2.0	1.0	1	07/28/25	07/28/25 15:32	LL
Toluene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:32	LL
1,2,3-Trichlorobenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:32	LL
1,2,4-Trichlorobenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:32	LL
1,1,1-Trichloroethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:32	LL
1,1,2-Trichloroethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:32	LL
Trichloroethene	**2.6**		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:32	LL
Trichlorofluoromethane (Freon 11)	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:32	LL
1,2,3-Trichloropropane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:32	LL

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Analytical Results

Project: RF-064

Project Number: 05-056
Project Manager: Meredith Boyce

Reported:
07/30/25 15:17

MW-23

5072308-06 (Nonpotable Water)
Sampled on: 07/23/25 10:00

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260D (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
1,2,4-Trimethylbenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:32	LL
1,3,5-Trimethylbenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:32	LL
Vinyl chloride	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:32	LL
o-Xylene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:32	LL
m- & p-Xylenes	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:32	LL
Surrogate: 1,2-Dichloroethane-d4			*70-130*	*100 %*	*07/28/25*		*07/28/25 15:32*		
Surrogate: Toluene-d8			*75-120*	*95 %*	*07/28/25*		*07/28/25 15:32*		
Surrogate: 4-Bromofluorobenzene			*75-120*	*98 %*	*07/28/25*		*07/28/25 15:32*		
GASOLINE RANGE ORGANICS BY EPA 8015C Prepared by GC-WATER-VOLATILES									
Gasoline-Range Organics	**254**		ug/L	100	45.0	1	07/24/25	07/24/25 19:15	JT
Surrogate: a,a,a-Trifluorotoluene [FID]			*85-115*	*107 %*	*07/24/25*		*07/24/25 19:15*		
DIESEL RANGE ORGANICS BY EPA 8015CD Prepared by 3510-GC(Sep Funnel)									
Diesel-Range Organics (C10-C28)	**470**		ug/L	37.5	37.5	1	07/28/25	07/29/25 15:34	TS
Surrogate: o-Terphenyl			*60-120*	*74 %*	*07/28/25*		*07/29/25 15:34*		

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Analytical Results

Project: RF-064

Project Number: 05-056
Project Manager: Meredith Boyce

Reported:
07/30/25 15:17

MW-24

5072308-07 (Nonpotable Water)
Sampled on: 07/23/25 09:50

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260D (GC/MS) Prepared by GCMS-WATER-VOLATILES									
Acetone	ND		ug/L	10.0	10.0	1	07/28/25	07/28/25 15:58	LL
tert-Amyl alcohol (TAA)	**58.0**		ug/L	20.0	20.0	1	07/28/25	07/28/25 15:58	LL
tert-Amyl methyl ether (TAME)	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:58	LL
Benzene	**2.2**		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:58	LL
Bromobenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:58	LL
Bromochloromethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:58	LL
Bromodichloromethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:58	LL
Bromoform	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:58	LL
Bromomethane	ND		ug/L	5.0	5.0	1	07/28/25	07/28/25 15:58	LL
tert-Butanol (TBA)	**28.3**		ug/L	15.0	15.0	1	07/28/25	07/28/25 15:58	LL
2-Butanone (MEK)	ND		ug/L	10.0	10.0	1	07/28/25	07/28/25 15:58	LL
n-Butylbenzene	**4.3**		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:58	LL
sec-Butylbenzene	**3.1**		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:58	LL
tert-Butylbenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:58	LL
Carbon disulfide	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:58	LL
Carbon tetrachloride	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:58	LL
Chlorobenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:58	LL
Chloroethane	ND		ug/L	5.0	3.0	1	07/28/25	07/28/25 15:58	LL
Chloroform	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:58	LL
Chloromethane	ND		ug/L	5.0	5.0	1	07/28/25	07/28/25 15:58	LL
2-Chlorotoluene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:58	LL
4-Chlorotoluene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:58	LL
Dibromochloromethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:58	LL
1,2-Dibromo-3-chloropropane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:58	LL
1,2-Dibromoethane (EDB)	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:58	LL
Dibromomethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:58	LL
1,2-Dichlorobenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:58	LL
1,3-Dichlorobenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:58	LL
1,4-Dichlorobenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:58	LL
Dichlorodifluoromethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:58	LL
1,1-Dichloroethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:58	LL
1,2-Dichloroethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:58	LL
1,1-Dichloroethene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:58	LL

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

Project: RF-064

Project Number: 05-056
Project Manager: Meredith Boyce

Reported:
07/30/25 15:17

MW-24

5072308-07 (Nonpotable Water)
Sampled on: 07/23/25 09:50

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260D (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
cis-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:58	LL
trans-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:58	LL
Dichlorofluoromethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:58	LL
1,2-Dichloropropane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:58	LL
1,3-Dichloropropane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:58	LL
2,2-Dichloropropane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:58	LL
1,1-Dichloropropene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:58	LL
cis-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:58	LL
trans-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:58	LL
Diisopropyl ether (DIPE)	**5.4**		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:58	LL
Ethyl tert-butyl ether (ETBE)	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:58	LL
Ethylbenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:58	LL
Hexachlorobutadiene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:58	LL
2-Hexanone	ND		ug/L	10.0	10.0	1	07/28/25	07/28/25 15:58	LL
Isopropylbenzene (Cumene)	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:58	LL
4-Isopropyltoluene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:58	LL
Methyl tert-butyl ether (MTBE)	**6.4**		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:58	LL
4-Methyl-2-pentanone	ND		ug/L	10.0	10.0	1	07/28/25	07/28/25 15:58	LL
Methylene chloride	ND		ug/L	10.0	5.0	1	07/28/25	07/28/25 15:58	LL
Naphthalene	ND		ug/L	2.0	2.0	1	07/28/25	07/28/25 15:58	LL
n-Propylbenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:58	LL
Styrene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:58	LL
1,1,1,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:58	LL
1,1,2,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:58	LL
Tetrachloroethene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:58	LL
Toluene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:58	LL
1,2,3-Trichlorobenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:58	LL
1,2,4-Trichlorobenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:58	LL
1,1,1-Trichloroethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:58	LL
1,1,2-Trichloroethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:58	LL
Trichloroethene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:58	LL
Trichlorofluoromethane (Freon 11)	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:58	LL
1,2,3-Trichloropropane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:58	LL

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Analytical Results

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Project: RF-064

Project Number: 05-056
Project Manager: Meredith Boyce

Reported:
07/30/25 15:17

MW-24

5072308-07 (Nonpotable Water)
Sampled on: 07/23/25 09:50

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260D (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
1,2,4-Trimethylbenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:58	LL
1,3,5-Trimethylbenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:58	LL
Vinyl chloride	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:58	LL
o-Xylene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:58	LL
m- & p-Xylenes	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 15:58	LL
Surrogate: 1,2-Dichloroethane-d4			*70-130*	*101 %*	*07/28/25*		*07/28/25 15:58*		
Surrogate: Toluene-d8			*75-120*	*99 %*	*07/28/25*		*07/28/25 15:58*		
Surrogate: 4-Bromofluorobenzene			*75-120*	*99 %*	*07/28/25*		*07/28/25 15:58*		
GASOLINE RANGE ORGANICS BY EPA 8015C Prepared by GC-WATER-VOLATILES									
Gasoline-Range Organics	**240**		ug/L	100	45.0	1	07/24/25	07/24/25 19:41	JT
Surrogate: a,a,a-Trifluorotoluene [FID]			*85-115*	*107 %*	*07/24/25*		*07/24/25 19:41*		
DIESEL RANGE ORGANICS BY EPA 8015CD Prepared by 3510-GC(Sep Funnel)									
Diesel-Range Organics (C10-C28)	**557**		ug/L	37.4	37.4	1	07/28/25	07/29/25 16:00	TS
Surrogate: o-Terphenyl			*60-120*	*58 %*	*07/28/25*		*07/29/25 16:00*		*S-FAIL*

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

Analytical Results

Project: RF-064

Project Number: 05-056
Project Manager: Meredith Boyce

Reported:
07/30/25 15:17

MW-26

5072308-08 (Nonpotable Water)
Sampled on: 07/23/25 09:50

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260D (GC/MS) Prepared by GCMS-WATER-VOLATILES									
Acetone	ND		ug/L	10.0	10.0	1	07/28/25	07/28/25 16:24	LL
tert-Amyl alcohol (TAA)	ND		ug/L	20.0	20.0	1	07/28/25	07/28/25 16:24	LL
tert-Amyl methyl ether (TAME)	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:24	LL
Benzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:24	LL
Bromobenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:24	LL
Bromochloromethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:24	LL
Bromodichloromethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:24	LL
Bromoform	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:24	LL
Bromomethane	ND		ug/L	5.0	5.0	1	07/28/25	07/28/25 16:24	LL
tert-Butanol (TBA)	ND		ug/L	15.0	15.0	1	07/28/25	07/28/25 16:24	LL
2-Butanone (MEK)	ND		ug/L	10.0	10.0	1	07/28/25	07/28/25 16:24	LL
n-Butylbenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:24	LL
sec-Butylbenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:24	LL
tert-Butylbenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:24	LL
Carbon disulfide	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:24	LL
Carbon tetrachloride	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:24	LL
Chlorobenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:24	LL
Chloroethane	ND		ug/L	5.0	3.0	1	07/28/25	07/28/25 16:24	LL
Chloroform	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:24	LL
Chloromethane	ND		ug/L	5.0	5.0	1	07/28/25	07/28/25 16:24	LL
2-Chlorotoluene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:24	LL
4-Chlorotoluene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:24	LL
Dibromochloromethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:24	LL
1,2-Dibromo-3-chloropropane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:24	LL
1,2-Dibromoethane (EDB)	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:24	LL
Dibromomethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:24	LL
1,2-Dichlorobenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:24	LL
1,3-Dichlorobenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:24	LL
1,4-Dichlorobenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:24	LL
Dichlorodifluoromethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:24	LL
1,1-Dichloroethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:24	LL
1,2-Dichloroethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:24	LL
1,1-Dichloroethene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:24	LL

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Project: RF-064

Project Number: 05-056
Project Manager: Meredith Boyce

Reported:
07/30/25 15:17

MW-26

5072308-08 (Nonpotable Water)
Sampled on: 07/23/25 09:50

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260D (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
cis-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:24	LL
trans-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:24	LL
Dichlorofluoromethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:24	LL
1,2-Dichloropropane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:24	LL
1,3-Dichloropropane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:24	LL
2,2-Dichloropropane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:24	LL
1,1-Dichloropropene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:24	LL
cis-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:24	LL
trans-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:24	LL
Diisopropyl ether (DIPE)	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:24	LL
Ethyl tert-butyl ether (ETBE)	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:24	LL
Ethylbenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:24	LL
Hexachlorobutadiene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:24	LL
2-Hexanone	ND		ug/L	10.0	10.0	1	07/28/25	07/28/25 16:24	LL
Isopropylbenzene (Cumene)	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:24	LL
4-Isopropyltoluene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:24	LL
Methyl tert-butyl ether (MTBE)	**8.4**		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:24	LL
4-Methyl-2-pentanone	ND		ug/L	10.0	10.0	1	07/28/25	07/28/25 16:24	LL
Methylene chloride	ND		ug/L	10.0	5.0	1	07/28/25	07/28/25 16:24	LL
Naphthalene	ND		ug/L	2.0	2.0	1	07/28/25	07/28/25 16:24	LL
n-Propylbenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:24	LL
Styrene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:24	LL
1,1,1,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:24	LL
1,1,2,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:24	LL
Tetrachloroethene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:24	LL
Toluene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:24	LL
1,2,3-Trichlorobenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:24	LL
1,2,4-Trichlorobenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:24	LL
1,1,1-Trichloroethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:24	LL
1,1,2-Trichloroethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:24	LL
Trichloroethene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:24	LL
Trichlorofluoromethane (Freon 11)	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:24	LL
1,2,3-Trichloropropane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:24	LL

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Analytical Results

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

Project: RF-064

Project Number: 05-056
Project Manager: Meredith Boyce

Reported:
07/30/25 15:17

MW-26

5072308-08 (Nonpotable Water)
Sampled on: 07/23/25 09:50

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260D (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
1,2,4-Trimethylbenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:24	LL
1,3,5-Trimethylbenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:24	LL
Vinyl chloride	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:24	LL
o-Xylene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:24	LL
m- & p-Xylenes	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:24	LL
Surrogate: 1,2-Dichloroethane-d4			*70-130*	*103 %*	*07/28/25*		*07/28/25 16:24*		
Surrogate: Toluene-d8			*75-120*	*99 %*	*07/28/25*		*07/28/25 16:24*		
Surrogate: 4-Bromofluorobenzene			*75-120*	*97 %*	*07/28/25*		*07/28/25 16:24*		
GASOLINE RANGE ORGANICS BY EPA 8015C Prepared by GC-WATER-VOLATILES									
Gasoline-Range Organics	ND		ug/L	100	45.0	1	07/24/25	07/24/25 20:07	JT
Surrogate: a,a,a-Trifluorotoluene [FID]			*85-115*	*101 %*	*07/24/25*		*07/24/25 20:07*		
DIESEL RANGE ORGANICS BY EPA 8015CD Prepared by 3510-GC(Sep Funnel)									
Diesel-Range Organics (C10-C28)	**74.8**		ug/L	37.2	37.2	1	07/28/25	07/29/25 16:26	TS
Surrogate: o-Terphenyl			*60-120*	*74 %*	*07/28/25*		*07/29/25 16:26*		

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Analytical Results

Project: RF-064

Project Number: 05-056
Project Manager: Meredith Boyce

Reported:
07/30/25 15:17

MW-27

5072308-09 (Nonpotable Water)
Sampled on: 07/23/25 09:40

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260D (GC/MS) Prepared by GCMS-WATER-VOLATILES									
Acetone	ND		ug/L	10.0	10.0	1	07/28/25	07/28/25 16:50	LL
tert-Amyl alcohol (TAA)	ND		ug/L	20.0	20.0	1	07/28/25	07/28/25 16:50	LL
tert-Amyl methyl ether (TAME)	**4.6**		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:50	LL
Benzene	**28.2**		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:50	LL
Bromobenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:50	LL
Bromochloromethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:50	LL
Bromodichloromethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:50	LL
Bromoform	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:50	LL
Bromomethane	ND		ug/L	5.0	5.0	1	07/28/25	07/28/25 16:50	LL
tert-Butanol (TBA)	**87.2**		ug/L	15.0	15.0	1	07/28/25	07/28/25 16:50	LL
2-Butanone (MEK)	ND		ug/L	10.0	10.0	1	07/28/25	07/28/25 16:50	LL
n-Butylbenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:50	LL
sec-Butylbenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:50	LL
tert-Butylbenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:50	LL
Carbon disulfide	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:50	LL
Carbon tetrachloride	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:50	LL
Chlorobenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:50	LL
Chloroethane	ND		ug/L	5.0	3.0	1	07/28/25	07/28/25 16:50	LL
Chloroform	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:50	LL
Chloromethane	ND		ug/L	5.0	5.0	1	07/28/25	07/28/25 16:50	LL
2-Chlorotoluene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:50	LL
4-Chlorotoluene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:50	LL
Dibromochloromethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:50	LL
1,2-Dibromo-3-chloropropane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:50	LL
1,2-Dibromoethane (EDB)	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:50	LL
Dibromomethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:50	LL
1,2-Dichlorobenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:50	LL
1,3-Dichlorobenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:50	LL
1,4-Dichlorobenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:50	LL
Dichlorodifluoromethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:50	LL
1,1-Dichloroethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:50	LL
1,2-Dichloroethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:50	LL
1,1-Dichloroethene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:50	LL

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Analytical Results

Project: RF-064

Project Number: 05-056
Project Manager: Meredith Boyce

Reported:
07/30/25 15:17

MW-27

5072308-09 (Nonpotable Water)
Sampled on: 07/23/25 09:40

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260D (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
cis-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:50	LL
trans-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:50	LL
Dichlorofluoromethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:50	LL
1,2-Dichloropropane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:50	LL
1,3-Dichloropropane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:50	LL
2,2-Dichloropropane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:50	LL
1,1-Dichloropropene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:50	LL
cis-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:50	LL
trans-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:50	LL
Diisopropyl ether (DIPE)	**5.2**		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:50	LL
Ethyl tert-butyl ether (ETBE)	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:50	LL
Ethylbenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:50	LL
Hexachlorobutadiene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:50	LL
2-Hexanone	ND		ug/L	10.0	10.0	1	07/28/25	07/28/25 16:50	LL
Isopropylbenzene (Cumene)	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:50	LL
4-Isopropyltoluene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:50	LL
Methyl tert-butyl ether (MTBE)	**80.2**		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:50	LL
4-Methyl-2-pentanone	ND		ug/L	10.0	10.0	1	07/28/25	07/28/25 16:50	LL
Methylene chloride	ND		ug/L	10.0	5.0	1	07/28/25	07/28/25 16:50	LL
Naphthalene	ND		ug/L	2.0	2.0	1	07/28/25	07/28/25 16:50	LL
n-Propylbenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:50	LL
Styrene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:50	LL
1,1,1,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:50	LL
1,1,2,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:50	LL
Tetrachloroethene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:50	LL
Toluene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:50	LL
1,2,3-Trichlorobenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:50	LL
1,2,4-Trichlorobenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:50	LL
1,1,1-Trichloroethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:50	LL
1,1,2-Trichloroethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:50	LL
Trichloroethene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:50	LL
Trichlorofluoromethane (Freon 11)	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:50	LL
1,2,3-Trichloropropane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:50	LL

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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: 05-056
Project Manager: Meredith Boyce

Reported:
07/30/25 15:17

MW-27

5072308-09 (Nonpotable Water)
Sampled on: 07/23/25 09:40

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260D (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
1,2,4-Trimethylbenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:50	LL
1,3,5-Trimethylbenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:50	LL
Vinyl chloride	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:50	LL
o-Xylene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:50	LL
m- & p-Xylenes	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 16:50	LL
Surrogate: 1,2-Dichloroethane-d4			*70-130*	*106 %*	*07/28/25*		*07/28/25 16:50*		
Surrogate: Toluene-d8			*75-120*	*99 %*	*07/28/25*		*07/28/25 16:50*		
Surrogate: 4-Bromofluorobenzene			*75-120*	*99 %*	*07/28/25*		*07/28/25 16:50*		
GASOLINE RANGE ORGANICS BY EPA 8015C Prepared by GC-WATER-VOLATILES									
Gasoline-Range Organics	**171**		ug/L	100	45.0	1	07/24/25	07/24/25 20:33	JT
Surrogate: a,a,a-Trifluorotoluene [FID]			*85-115*	*101 %*	*07/24/25*		*07/24/25 20:33*		
DIESEL RANGE ORGANICS BY EPA 8015CD Prepared by 3510-GC(Sep Funnel)									
Diesel-Range Organics (C10-C28)	**177**		ug/L	37.0	37.0	1	07/28/25	07/29/25 16:52	TS
Surrogate: o-Terphenyl			*60-120*	*70 %*	*07/28/25*		*07/29/25 16:52*		

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

Analytical Results

Project: RF-064

Project Number: 05-056
Project Manager: Meredith Boyce

Reported:
07/30/25 15:17

MW-28

5072308-10 (Nonpotable Water)
Sampled on: 07/23/25 08:25

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260D (GC/MS) Prepared by GCMS-WATER-VOLATILES									
Acetone	ND		ug/L	10.0	10.0	1	07/28/25	07/28/25 17:16	LL
tert-Amyl alcohol (TAA)	ND		ug/L	20.0	20.0	1	07/28/25	07/28/25 17:16	LL
tert-Amyl methyl ether (TAME)	**2.6**		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:16	LL
Benzene	**36.7**		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:16	LL
Bromobenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:16	LL
Bromochloromethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:16	LL
Bromodichloromethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:16	LL
Bromoform	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:16	LL
Bromomethane	ND		ug/L	5.0	5.0	1	07/28/25	07/28/25 17:16	LL
tert-Butanol (TBA)	**63.0**		ug/L	15.0	15.0	1	07/28/25	07/28/25 17:16	LL
2-Butanone (MEK)	ND		ug/L	10.0	10.0	1	07/28/25	07/28/25 17:16	LL
n-Butylbenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:16	LL
sec-Butylbenzene	**1.1**	J	ug/L	2.0	1.0	1	07/28/25	07/28/25 17:16	LL
tert-Butylbenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:16	LL
Carbon disulfide	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:16	LL
Carbon tetrachloride	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:16	LL
Chlorobenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:16	LL
Chloroethane	ND		ug/L	5.0	3.0	1	07/28/25	07/28/25 17:16	LL
Chloroform	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:16	LL
Chloromethane	ND		ug/L	5.0	5.0	1	07/28/25	07/28/25 17:16	LL
2-Chlorotoluene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:16	LL
4-Chlorotoluene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:16	LL
Dibromochloromethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:16	LL
1,2-Dibromo-3-chloropropane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:16	LL
1,2-Dibromoethane (EDB)	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:16	LL
Dibromomethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:16	LL
1,2-Dichlorobenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:16	LL
1,3-Dichlorobenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:16	LL
1,4-Dichlorobenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:16	LL
Dichlorodifluoromethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:16	LL
1,1-Dichloroethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:16	LL
1,2-Dichloroethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:16	LL
1,1-Dichloroethene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:16	LL

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MW-28

5072308-10 (Nonpotable Water)
Sampled on: 07/23/25 08:25

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260D (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
cis-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:16	LL
trans-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:16	LL
Dichlorofluoromethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:16	LL
1,2-Dichloropropane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:16	LL
1,3-Dichloropropane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:16	LL
2,2-Dichloropropane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:16	LL
1,1-Dichloropropene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:16	LL
cis-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:16	LL
trans-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:16	LL
Diisopropyl ether (DIPE)	**4.0**		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:16	LL
Ethyl tert-butyl ether (ETBE)	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:16	LL
Ethylbenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:16	LL
Hexachlorobutadiene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:16	LL
2-Hexanone	ND		ug/L	10.0	10.0	1	07/28/25	07/28/25 17:16	LL
Isopropylbenzene (Cumene)	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:16	LL
4-Isopropyltoluene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:16	LL
Methyl tert-butyl ether (MTBE)	**54.6**		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:16	LL
4-Methyl-2-pentanone	ND		ug/L	10.0	10.0	1	07/28/25	07/28/25 17:16	LL
Methylene chloride	ND		ug/L	10.0	5.0	1	07/28/25	07/28/25 17:16	LL
Naphthalene	ND		ug/L	2.0	2.0	1	07/28/25	07/28/25 17:16	LL
n-Propylbenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:16	LL
Styrene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:16	LL
1,1,1,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:16	LL
1,1,2,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:16	LL
Tetrachloroethene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:16	LL
Toluene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:16	LL
1,2,3-Trichlorobenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:16	LL
1,2,4-Trichlorobenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:16	LL
1,1,1-Trichloroethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:16	LL
1,1,2-Trichloroethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:16	LL
Trichloroethene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:16	LL
Trichlorofluoromethane (Freon 11)	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:16	LL
1,2,3-Trichloropropane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:16	LL

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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: 05-056
Project Manager: Meredith Boyce

Reported:
07/30/25 15:17

MW-28

5072308-10 (Nonpotable Water)
Sampled on: 07/23/25 08:25

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260D (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
1,2,4-Trimethylbenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:16	LL
1,3,5-Trimethylbenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:16	LL
Vinyl chloride	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:16	LL
o-Xylene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:16	LL
m- & p-Xylenes	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:16	LL
Surrogate: 1,2-Dichloroethane-d4			*70-130*	*101 %*	*07/28/25*		*07/28/25 17:16*		
Surrogate: Toluene-d8			*75-120*	*100 %*	*07/28/25*		*07/28/25 17:16*		
Surrogate: 4-Bromofluorobenzene			*75-120*	*97 %*	*07/28/25*		*07/28/25 17:16*		
GASOLINE RANGE ORGANICS BY EPA 8015C Prepared by GC-WATER-VOLATILES									
Gasoline-Range Organics	**179**		ug/L	100	45.0	1	07/24/25	07/24/25 20:58	JT
Surrogate: a,a,a-Trifluorotoluene [FID]			*85-115*	*103 %*	*07/24/25*		*07/24/25 20:58*		
DIESEL RANGE ORGANICS BY EPA 8015CD Prepared by 3510-GC(Sep Funnel)									
Diesel-Range Organics (C10-C28)	**181**		ug/L	37.0	37.0	1	07/28/25	07/29/25 17:18	TS
Surrogate: o-Terphenyl			*60-120*	*77 %*	*07/28/25*		*07/29/25 17:18*		

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Analytical Results

Project: RF-064

Project Number: 05-056
Project Manager: Meredith Boyce

Reported:
07/30/25 15:17

CMW-1

5072308-11 (Nonpotable Water)
Sampled on: 07/23/25 09:30

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260D (GC/MS) Prepared by GCMS-WATER-VOLATILES									
Acetone	ND		ug/L	10.0	10.0	1	07/28/25	07/28/25 18:35	LL
tert-Amyl alcohol (TAA)	**32.2**		ug/L	20.0	20.0	1	07/28/25	07/28/25 18:35	LL
tert-Amyl methyl ether (TAME)	**8.6**		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:35	LL
Benzene	**76.6**		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:35	LL
Bromobenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:35	LL
Bromochloromethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:35	LL
Bromodichloromethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:35	LL
Bromoform	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:35	LL
Bromomethane	ND		ug/L	5.0	5.0	1	07/28/25	07/28/25 18:35	LL
tert-Butanol (TBA)	**147**		ug/L	15.0	15.0	1	07/28/25	07/28/25 18:35	LL
2-Butanone (MEK)	ND		ug/L	10.0	10.0	1	07/28/25	07/28/25 18:35	LL
n-Butylbenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:35	LL
sec-Butylbenzene	**1.5**	J	ug/L	2.0	1.0	1	07/28/25	07/28/25 18:35	LL
tert-Butylbenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:35	LL
Carbon disulfide	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:35	LL
Carbon tetrachloride	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:35	LL
Chlorobenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:35	LL
Chloroethane	ND		ug/L	5.0	3.0	1	07/28/25	07/28/25 18:35	LL
Chloroform	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:35	LL
Chloromethane	ND		ug/L	5.0	5.0	1	07/28/25	07/28/25 18:35	LL
2-Chlorotoluene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:35	LL
4-Chlorotoluene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:35	LL
Dibromochloromethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:35	LL
1,2-Dibromo-3-chloropropane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:35	LL
1,2-Dibromoethane (EDB)	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:35	LL
Dibromomethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:35	LL
1,2-Dichlorobenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:35	LL
1,3-Dichlorobenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:35	LL
1,4-Dichlorobenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:35	LL
Dichlorodifluoromethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:35	LL
1,1-Dichloroethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:35	LL
1,2-Dichloroethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:35	LL
1,1-Dichloroethene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:35	LL

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

Project: RF-064

Project Number: 05-056
Project Manager: Meredith Boyce

Reported:
07/30/25 15:17

CMW-1

5072308-11 (Nonpotable Water)
Sampled on: 07/23/25 09:30

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260D (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
cis-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:35	LL
trans-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:35	LL
Dichlorofluoromethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:35	LL
1,2-Dichloropropane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:35	LL
1,3-Dichloropropane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:35	LL
2,2-Dichloropropane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:35	LL
1,1-Dichloropropene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:35	LL
cis-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:35	LL
trans-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:35	LL
Diisopropyl ether (DIPE)	**8.1**		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:35	LL
Ethyl tert-butyl ether (ETBE)	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:35	LL
Ethylbenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:35	LL
Hexachlorobutadiene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:35	LL
2-Hexanone	ND		ug/L	10.0	10.0	1	07/28/25	07/28/25 18:35	LL
Isopropylbenzene (Cumene)	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:35	LL
4-Isopropyltoluene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:35	LL
Methyl tert-butyl ether (MTBE)	**120**		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:35	LL
4-Methyl-2-pentanone	ND		ug/L	10.0	10.0	1	07/28/25	07/28/25 18:35	LL
Methylene chloride	ND		ug/L	10.0	5.0	1	07/28/25	07/28/25 18:35	LL
Naphthalene	ND		ug/L	2.0	2.0	1	07/28/25	07/28/25 18:35	LL
n-Propylbenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:35	LL
Styrene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:35	LL
1,1,1,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:35	LL
1,1,2,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:35	LL
Tetrachloroethene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:35	LL
Toluene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:35	LL
1,2,3-Trichlorobenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:35	LL
1,2,4-Trichlorobenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:35	LL
1,1,1-Trichloroethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:35	LL
1,1,2-Trichloroethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:35	LL
Trichloroethene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:35	LL
Trichlorofluoromethane (Freon 11)	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:35	LL
1,2,3-Trichloropropane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:35	LL

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Will Brewington, President

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

Analytical Results

Project: RF-064

Project Number: 05-056
Project Manager: Meredith Boyce

Reported:
07/30/25 15:17

CMW-1

5072308-11 (Nonpotable Water)
Sampled on: 07/23/25 09:30

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260D (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
1,2,4-Trimethylbenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:35	LL
1,3,5-Trimethylbenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:35	LL
Vinyl chloride	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:35	LL
o-Xylene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:35	LL
m- & p-Xylenes	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 18:35	LL
Surrogate: 1,2-Dichloroethane-d4			*70-130*	*100 %*	*07/28/25*		*07/28/25 18:35*		
Surrogate: Toluene-d8			*75-120*	*96 %*	*07/28/25*		*07/28/25 18:35*		
Surrogate: 4-Bromofluorobenzene			*75-120*	*94 %*	*07/28/25*		*07/28/25 18:35*		
GASOLINE RANGE ORGANICS BY EPA 8015C Prepared by GC-WATER-VOLATILES									
Gasoline-Range Organics	**426**		ug/L	100	45.0	1	07/24/25	07/24/25 21:24	JT
Surrogate: a,a,a-Trifluorotoluene [FID]			*85-115*	*103 %*	*07/24/25*		*07/24/25 21:24*		
DIESEL RANGE ORGANICS BY EPA 8015CD Prepared by 3510-GC(Sep Funnel)									
Diesel-Range Organics (C10-C28)	**318**		ug/L	37.0	37.0	1	07/28/25	07/29/25 17:44	TS
Surrogate: o-Terphenyl			*60-120*	*76 %*	*07/28/25*		*07/29/25 17:44*		

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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: 05-056
Project Manager: Meredith Boyce

Reported:
07/30/25 15:17

CMW-2

5072308-12 (Nonpotable Water)
Sampled on: 07/23/25 09:40

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260D (GC/MS) Prepared by GCMS-WATER-VOLATILES									
Acetone	ND		ug/L	10.0	10.0	1	07/28/25	07/28/25 17:43	LL
tert-Amyl alcohol (TAA)	ND		ug/L	20.0	20.0	1	07/28/25	07/28/25 17:43	LL
tert-Amyl methyl ether (TAME)	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:43	LL
Benzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:43	LL
Bromobenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:43	LL
Bromochloromethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:43	LL
Bromodichloromethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:43	LL
Bromoform	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:43	LL
Bromomethane	ND		ug/L	5.0	5.0	1	07/28/25	07/28/25 17:43	LL
tert-Butanol (TBA)	ND		ug/L	15.0	15.0	1	07/28/25	07/28/25 17:43	LL
2-Butanone (MEK)	ND		ug/L	10.0	10.0	1	07/28/25	07/28/25 17:43	LL
n-Butylbenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:43	LL
sec-Butylbenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:43	LL
tert-Butylbenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:43	LL
Carbon disulfide	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:43	LL
Carbon tetrachloride	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:43	LL
Chlorobenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:43	LL
Chloroethane	ND		ug/L	5.0	3.0	1	07/28/25	07/28/25 17:43	LL
Chloroform	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:43	LL
Chloromethane	ND		ug/L	5.0	5.0	1	07/28/25	07/28/25 17:43	LL
2-Chlorotoluene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:43	LL
4-Chlorotoluene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:43	LL
Dibromochloromethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:43	LL
1,2-Dibromo-3-chloropropane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:43	LL
1,2-Dibromoethane (EDB)	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:43	LL
Dibromomethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:43	LL
1,2-Dichlorobenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:43	LL
1,3-Dichlorobenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:43	LL
1,4-Dichlorobenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:43	LL
Dichlorodifluoromethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:43	LL
1,1-Dichloroethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:43	LL
1,2-Dichloroethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:43	LL
1,1-Dichloroethene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:43	LL

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Will Brewington, President

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

Project: RF-064

Project Number: 05-056
Project Manager: Meredith Boyce

Reported:
07/30/25 15:17

CMW-2

5072308-12 (Nonpotable Water)
Sampled on: 07/23/25 09:40

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260D (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
cis-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:43	LL
trans-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:43	LL
Dichlorofluoromethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:43	LL
1,2-Dichloropropane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:43	LL
1,3-Dichloropropane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:43	LL
2,2-Dichloropropane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:43	LL
1,1-Dichloropropene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:43	LL
cis-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:43	LL
trans-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:43	LL
Diisopropyl ether (DIPE)	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:43	LL
Ethyl tert-butyl ether (ETBE)	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:43	LL
Ethylbenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:43	LL
Hexachlorobutadiene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:43	LL
2-Hexanone	ND		ug/L	10.0	10.0	1	07/28/25	07/28/25 17:43	LL
Isopropylbenzene (Cumene)	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:43	LL
4-Isopropyltoluene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:43	LL
Methyl tert-butyl ether (MTBE)	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:43	LL
4-Methyl-2-pentanone	ND		ug/L	10.0	10.0	1	07/28/25	07/28/25 17:43	LL
Methylene chloride	ND		ug/L	10.0	5.0	1	07/28/25	07/28/25 17:43	LL
Naphthalene	ND		ug/L	2.0	2.0	1	07/28/25	07/28/25 17:43	LL
n-Propylbenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:43	LL
Styrene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:43	LL
1,1,1,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:43	LL
1,1,2,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:43	LL
Tetrachloroethene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:43	LL
Toluene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:43	LL
1,2,3-Trichlorobenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:43	LL
1,2,4-Trichlorobenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:43	LL
1,1,1-Trichloroethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:43	LL
1,1,2-Trichloroethane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:43	LL
Trichloroethene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:43	LL
Trichlorofluoromethane (Freon 11)	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:43	LL
1,2,3-Trichloropropane	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:43	LL

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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: 05-056
Project Manager: Meredith Boyce

Reported:
07/30/25 15:17

CMW-2

5072308-12 (Nonpotable Water)
Sampled on: 07/23/25 09:40

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260D (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
1,2,4-Trimethylbenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:43	LL
1,3,5-Trimethylbenzene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:43	LL
Vinyl chloride	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:43	LL
o-Xylene	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:43	LL
m- & p-Xylenes	ND		ug/L	2.0	1.0	1	07/28/25	07/28/25 17:43	LL
Surrogate: 1,2-Dichloroethane-d4			*70-130*	*105 %*	*07/28/25*		*07/28/25 17:43*		
Surrogate: Toluene-d8			*75-120*	*95 %*	*07/28/25*		*07/28/25 17:43*		
Surrogate: 4-Bromofluorobenzene			*75-120*	*92 %*	*07/28/25*		*07/28/25 17:43*		
GASOLINE RANGE ORGANICS BY EPA 8015C Prepared by GC-WATER-VOLATILES									
Gasoline-Range Organics	ND		ug/L	100	45.0	1	07/24/25	07/24/25 21:50	JT
Surrogate: a,a,a-Trifluorotoluene [FID]			*85-115*	*101 %*	*07/24/25*		*07/24/25 21:50*		
DIESEL RANGE ORGANICS BY EPA 8015CD Prepared by 3510-GC(Sep Funnel)									
Diesel-Range Organics (C10-C28)	ND		ug/L	37.0	37.0	1	07/28/25	07/29/25 18:10	TS
Surrogate: o-Terphenyl			*60-120*	*67 %*	*07/28/25*		*07/29/25 18:10*		

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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: 05-056

Project Manager: Meredith Boyce

Reported:
07/30/25 15:17

Notes and Definitions

S-FAIL	Surrogate recovery was outside of established QC limits
S-98	Spike recovery of this analyte is outside established laboratory control limits. Sample results may exhibit a bias.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
J	Detected but below the reporting limit; therefore, result is an estimated concentration (CLP J-Flag).
HDSP	Sample aliquot taken from VOA vial with headspace (air bubble greater than 6 mm diameter).
RE	Sample reanalyses are done at the laboratory's discretion as a mechanism to improve data quality. Any client requested reanalysis will be identified with a sample qualifier.
ND	Analyte NOT DETECTED at or above the detection limit
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
%-Solids	Percent Solids is a supportive test and as such does not require accredidation

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

Will Brewington, President

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

Company Name: AEC	Project Manager: Meredith Boyce
Project Name: RF-064	Project ID: OS-056
Sampler(s): CM, WD, TK	P.O. Number:
State of Origin: Maryland	

CHAIN-OF-CUSTODY RECORD

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

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

Analysis Requested

Field Sample ID:	Date	Time	DW	NPW	Soil	Other	Grab	Composite	# of containers	VOC's 8260	TPH GRO 8015	TPH DRO 8015	Preservative	Field Notes	MSS Lab ID
MW-1	7/23	11:40		X			X		5	X	X	X	HCl/None		5072308-01 A
MW-2R		11:50		X			X		5						-02
MW-5R		11:55		X			X		5						-03
MW-8R		11:35		X			X		5						-04
MW-21		11:45		X			X		5						-05
MW-23		10:00		X			X		5						-06
MW-24		9:50		X			X		5						-07
MW-26		9:50		X			X		5						-08
MW-28D		9:40		X			X		5						-09
MW-28		8:35		X			X		5						-10

Relinquished by: (Signature)	Date /Time	Relinquished by: (Signature)
(Printed) Carter Marino	7/23/25 13:14	(Printed)
Relinquished by: (Signature)	Date /Time	Received by lab: (Signature)
(Printed)	7-23-25 13:16	(Printed) Lori Foster

Special Instructions / QC Requirements & Comments:
Results to: Mboyce, cmarino, wdougherty, tRobert @aec-env.com (1)

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

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

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

Lab Use:
Temp: 8.9 °C
- ☑ Received on Ice
- ☑ Received Same Day
- ☑ T-41 ☐ T-45

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

Company Name:	Project Manager:
Project Name:	Project ID:
Sampler(s):	P.O. Number:
State of Origin:	

Analysis Requested

CHAIN-OF-CUSTODY RECORD

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

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

Field Sample ID:	Date	Time	DW	NPW	Soil	Other	Grab	Composite	# of containers	VOC's 8260	TPH GRO 8015	TPH DRO 8015					Preservative	Field Notes	MSS Lab ID
CMW-1	7/23	9:30		X			X		5	X	X	X					HCl/None		5072308-11 A
CMW-2	7/23	9:40		X			X		5	X	X	X							-12

Relinquished by: *(Signature)*	Date /Time	Relinquished by: *(Signature)*
(Printed) Carter Marhu	7/23/25 13:14	*(Printed)*
Relinquished by: *(Signature)*	Date /Time	Received by lab: *(Signature)*
(Printed)	7-23-25 13:16	*(Printed)* Lori Fosdeer

Special Instructions / QC Requirements & Comments: (2)

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

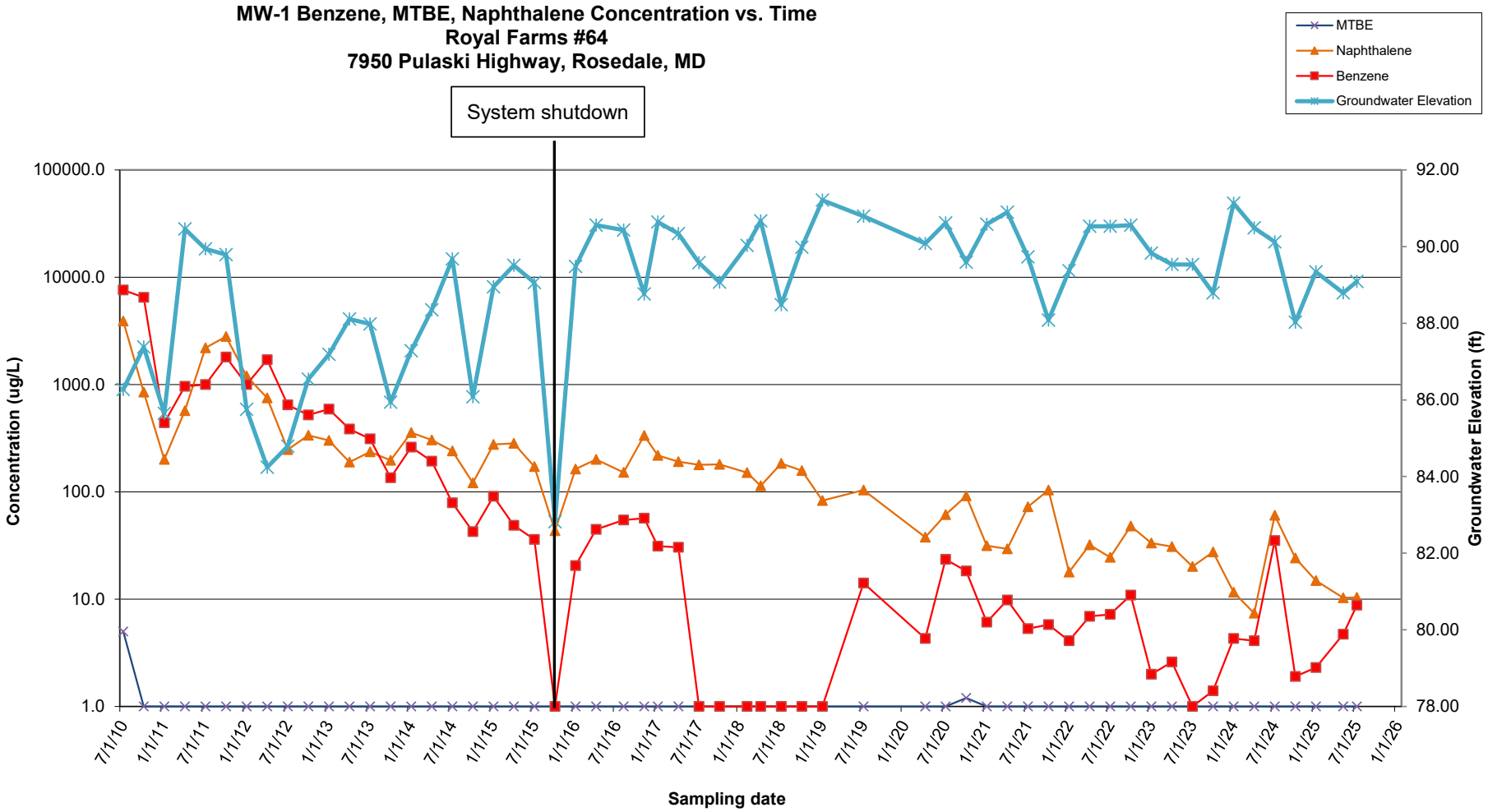
Turn Around Time:
- ☐ Normal (7 day)
- ☒ 5 day
- ☐ 4 day
- ☐ 3 day
- ☐ Rush (2 day)
- ☐ Next Day
- ☐ Other: _____
- ☐ Specific Due Date: _____

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

Lab Use:
Temp: 8.9 °C
- ☑ Received on Ice
- ☑ Received Same Day
- ☑ T-41 ☐ T-45

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

Attachment D


MW-1 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 (ft)
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
7/1/10
1/1/11
7/1/11
1/1/12
7/1/12
1/1/13
7/1/13
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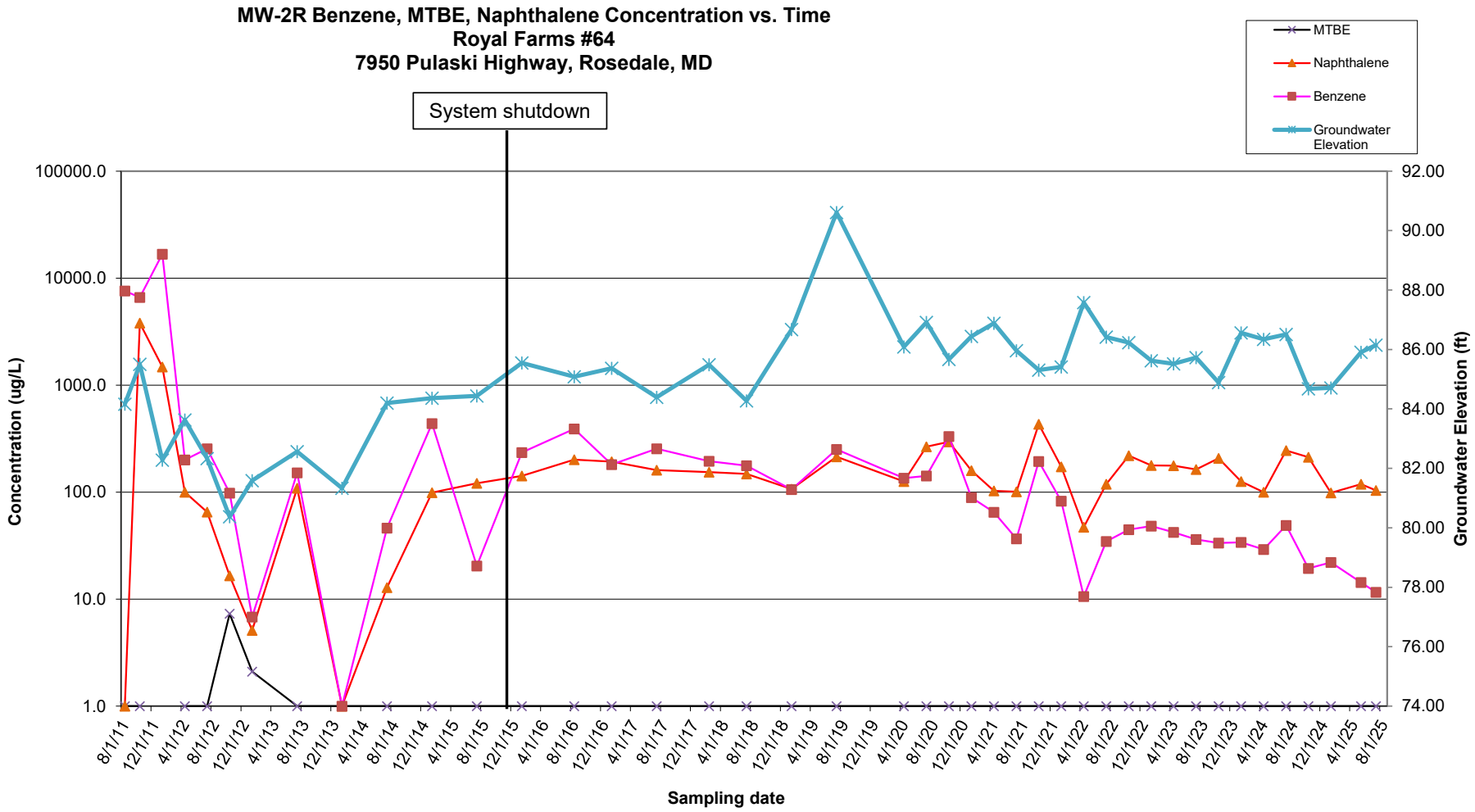
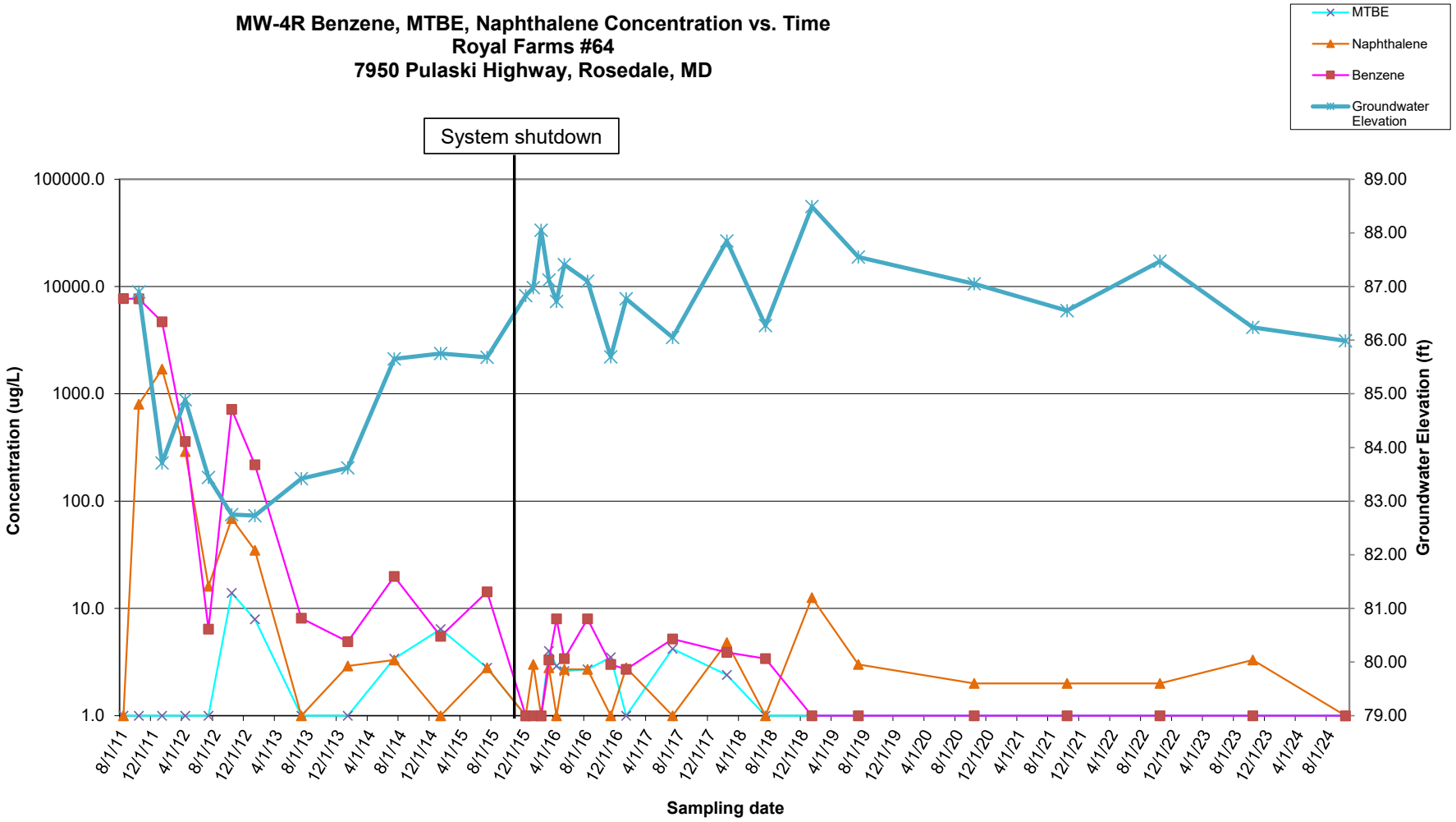
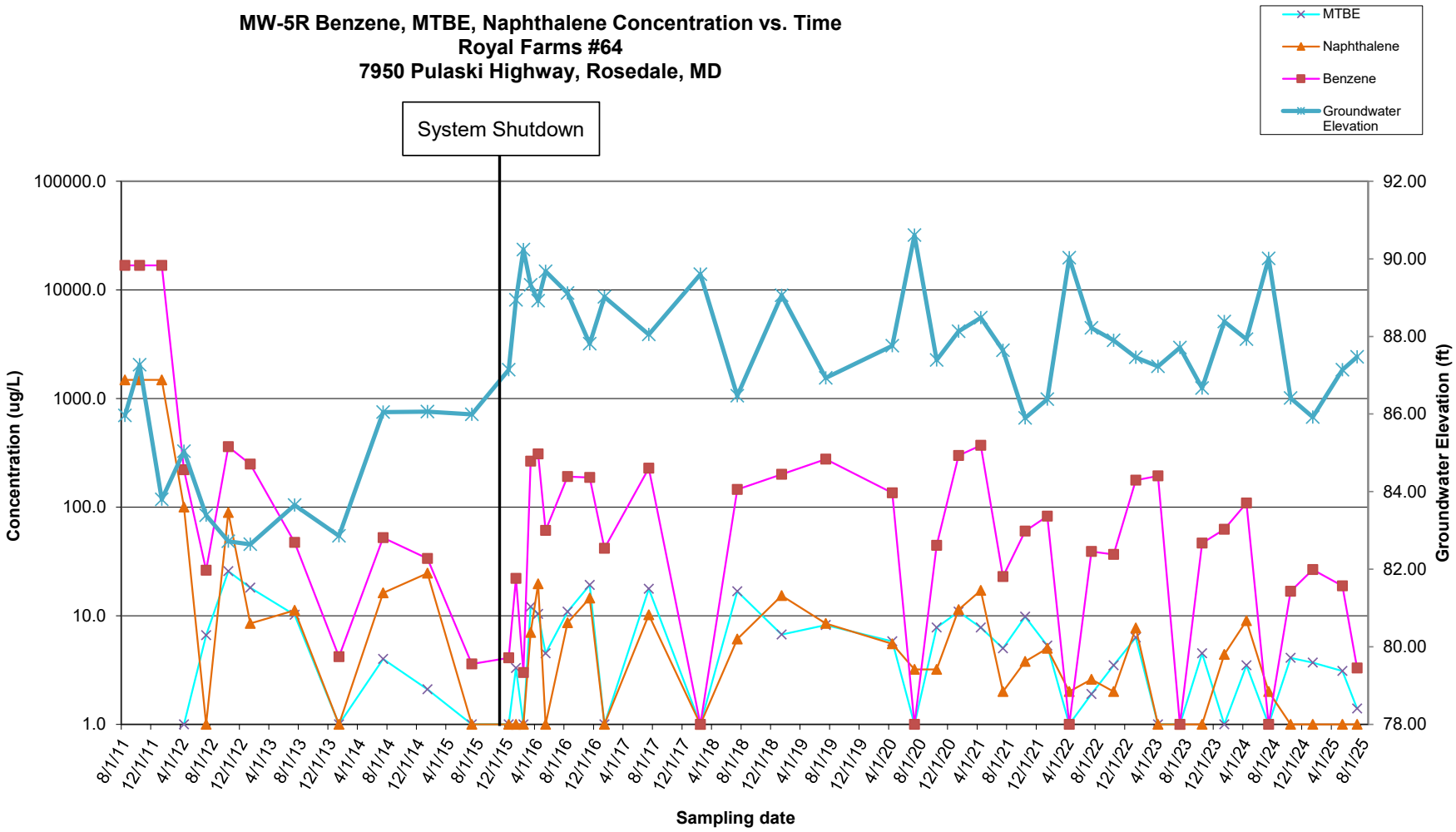
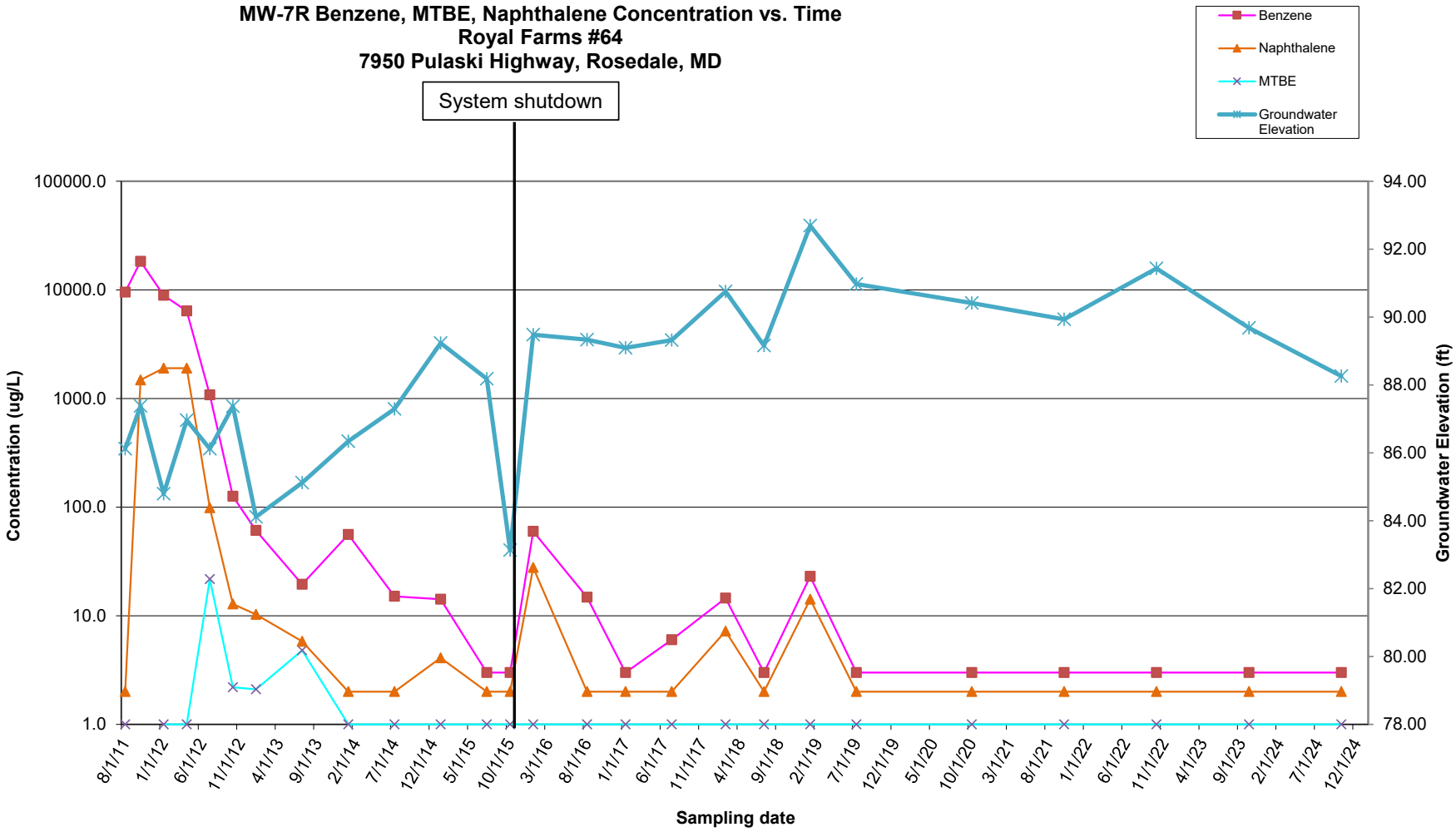
7/1/25
1/1/26


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)
Groundwater Elevation (ft)
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
8/1/11
12/1/11
4/1/12
8/1/12
12/1/12
4/1/13
8/1/13
12/1/13
4/1/14
8/1/14
12/1/14
4/1/15
8/1/15
12/1/15
4/1/16
8/1/16
12/1/16
4/1/17
8/1/17
12/1/17
4/1/18
8/1/18
12/1/18
4/1/19
8/1/19
12/1/19
4/1/20
8/1/20
12/1/20
4/1/21
8/1/21
12/1/21
4/1/22
8/1/22
12/1/22
4/1/23
8/1/23
12/1/23
4/1/24
8/1/24
12/1/24
4/1/25
8/1/25

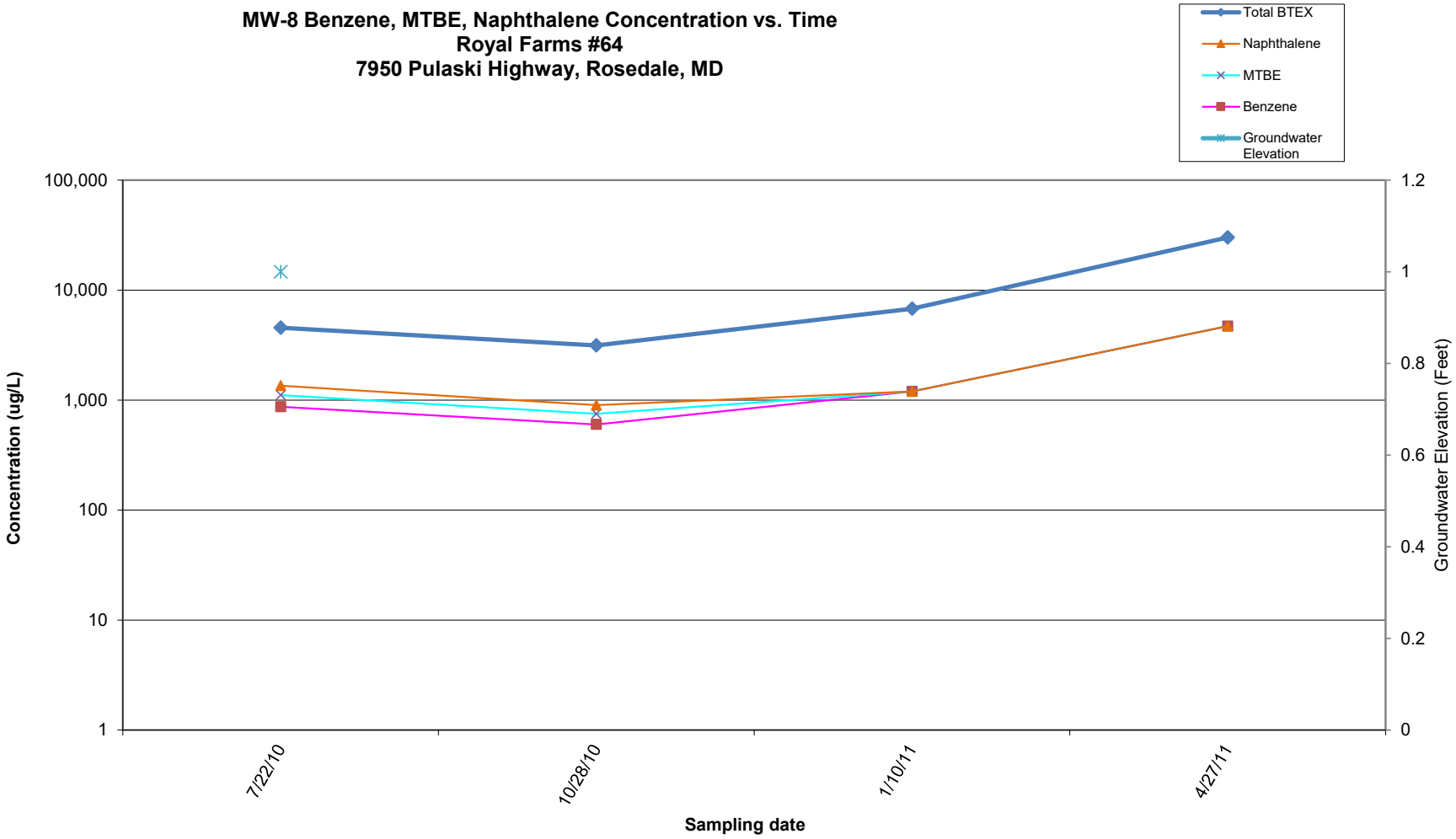
MW-4R Benzene, MTBE, Naphthalene Concentration vs. Time
Royal Farms #64
7950 Pulaski Highway, Rosedale, MD

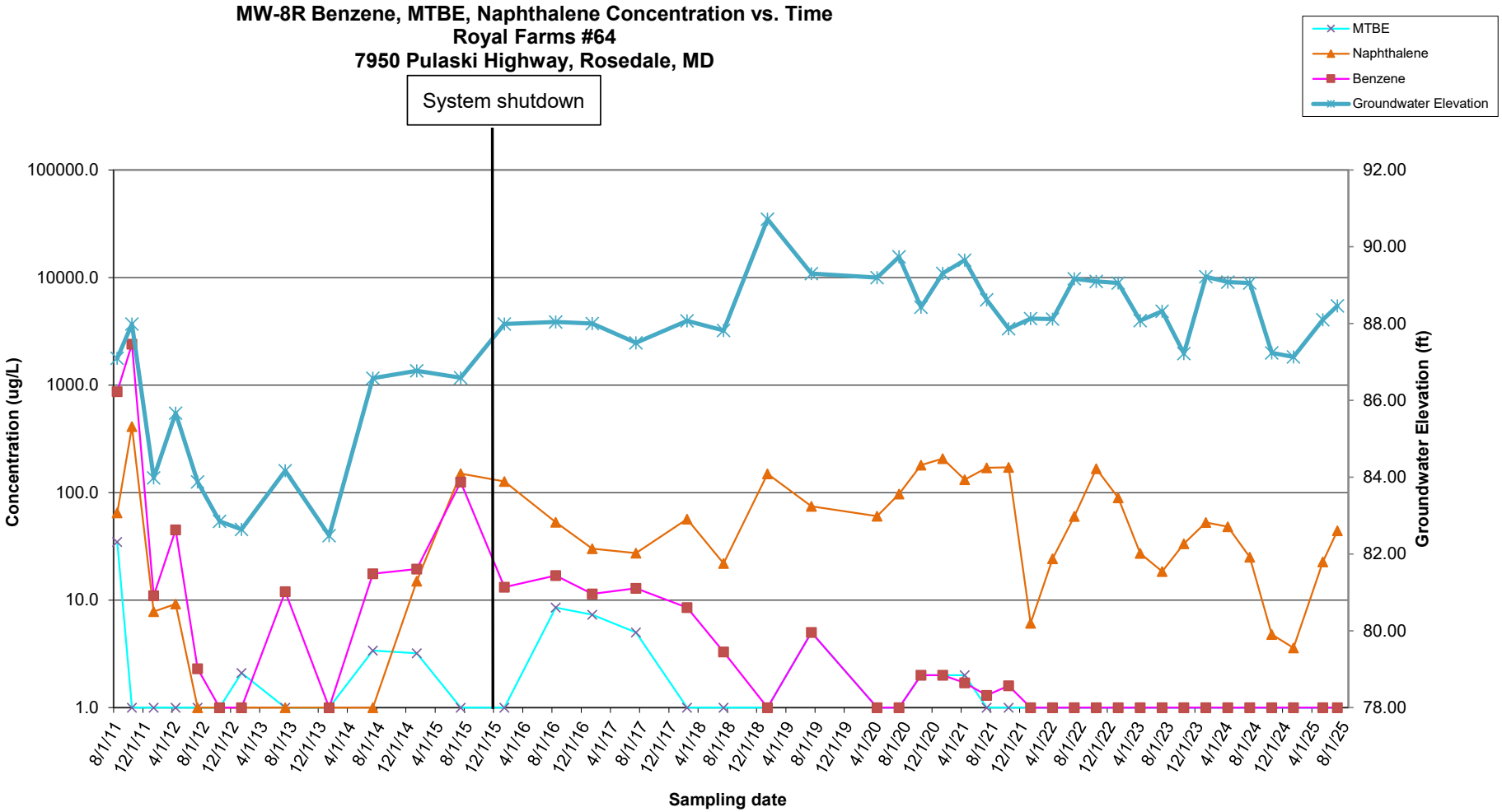


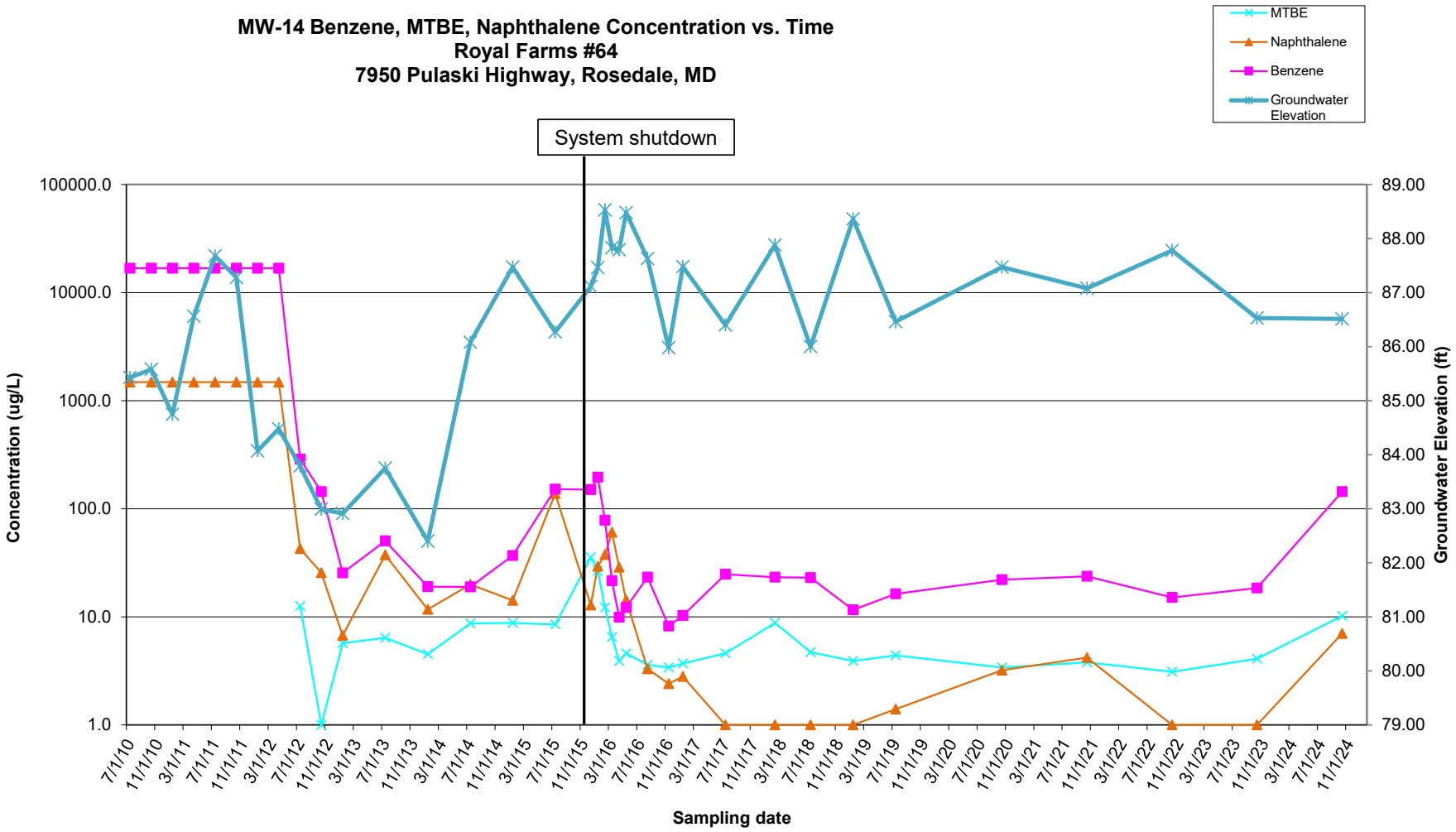

MW-5R Benzene, MTBE, Naphthalene Concentration vs. Time
Royal Farms #64
7950 Pulaski Highway, Rosedale, MD
System Shutdown
MTBE
Naphthalene
Benzene
Groundwater Elevation
Concentration (ug/L)
Groundwater Elevation (ft)
Sampling date
100000.0
10000.0
1000.0
100.0
10.0
1.0
92.00
90.00
88.00
86.00
84.00
82.00
80.00
78.00
8/1/11
12/1/11
4/1/12
8/1/12
12/1/12
4/1/13
8/1/13
12/1/13
4/1/14
8/1/14
12/1/14
4/1/15
8/1/15
12/1/15
4/1/16
8/1/16
12/1/16
4/1/17
8/1/17
12/1/17
4/1/18
8/1/18
12/1/18
4/1/19
8/1/19
12/1/19
4/1/20
8/1/20
12/1/20
4/1/21
8/1/21
12/1/21
4/1/22
8/1/22
12/1/22
4/1/23
8/1/23
12/1/23
4/1/24
8/1/24
12/1/24
4/1/25
8/1/25

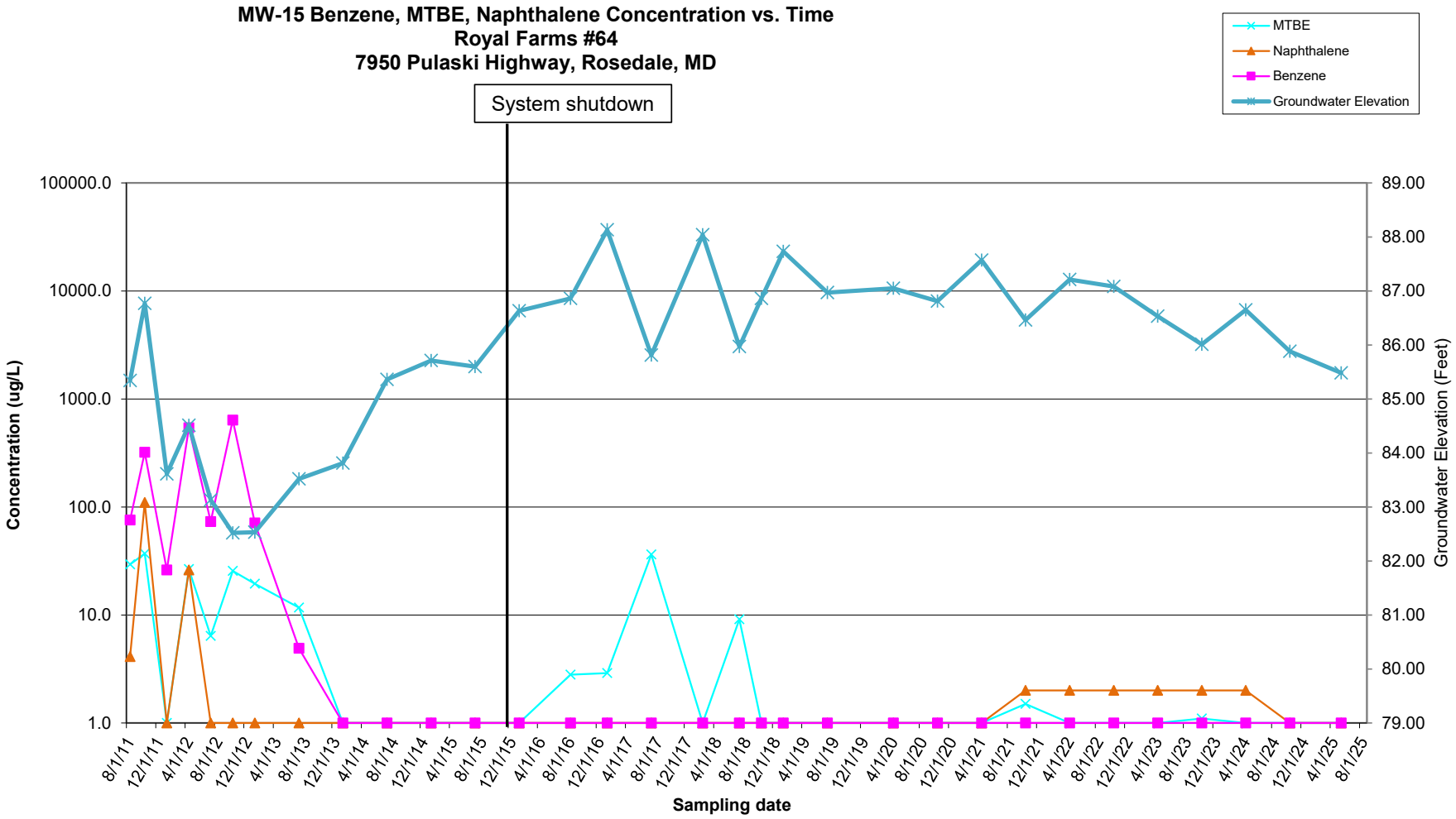

MW-7R Benzene, MTBE, Naphthalene Concentration vs. Time
Royal Farms #64
7950 Pulaski Highway, Rosedale, MD
System shutdown
Benzene
Naphthalene
MTBE
Groundwater Elevation
Concentration (ug/L)
Groundwater Elevation (ft)
100000.0
10000.0
1000.0
100.0
10.0
1.0
94.00
92.00
90.00
88.00
86.00
84.00
82.00
80.00
78.00
8/1/11
1/1/12
6/1/12
11/1/12
4/1/13
9/1/13
2/1/14
7/1/14
12/1/14
5/1/15
10/1/15
3/1/16
8/1/16
1/1/17
6/1/17
11/1/17
4/1/18
9/1/18
2/1/19
7/1/19
12/1/19
5/1/20
10/1/20
3/1/21
8/1/21
1/1/22
6/1/22
11/1/22
4/1/23
9/1/23
2/1/24
7/1/24
12/1/24
Sampling date

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

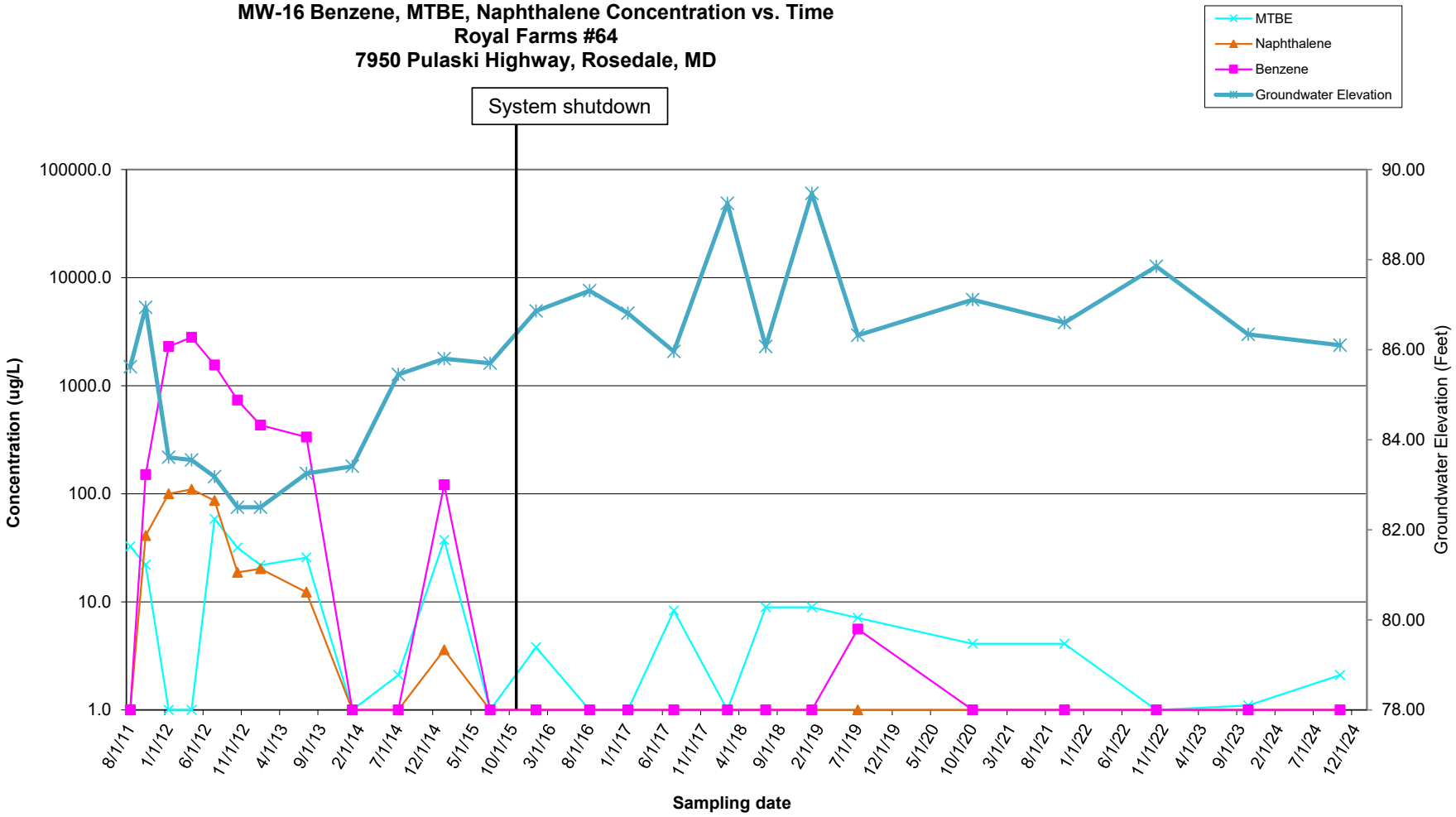


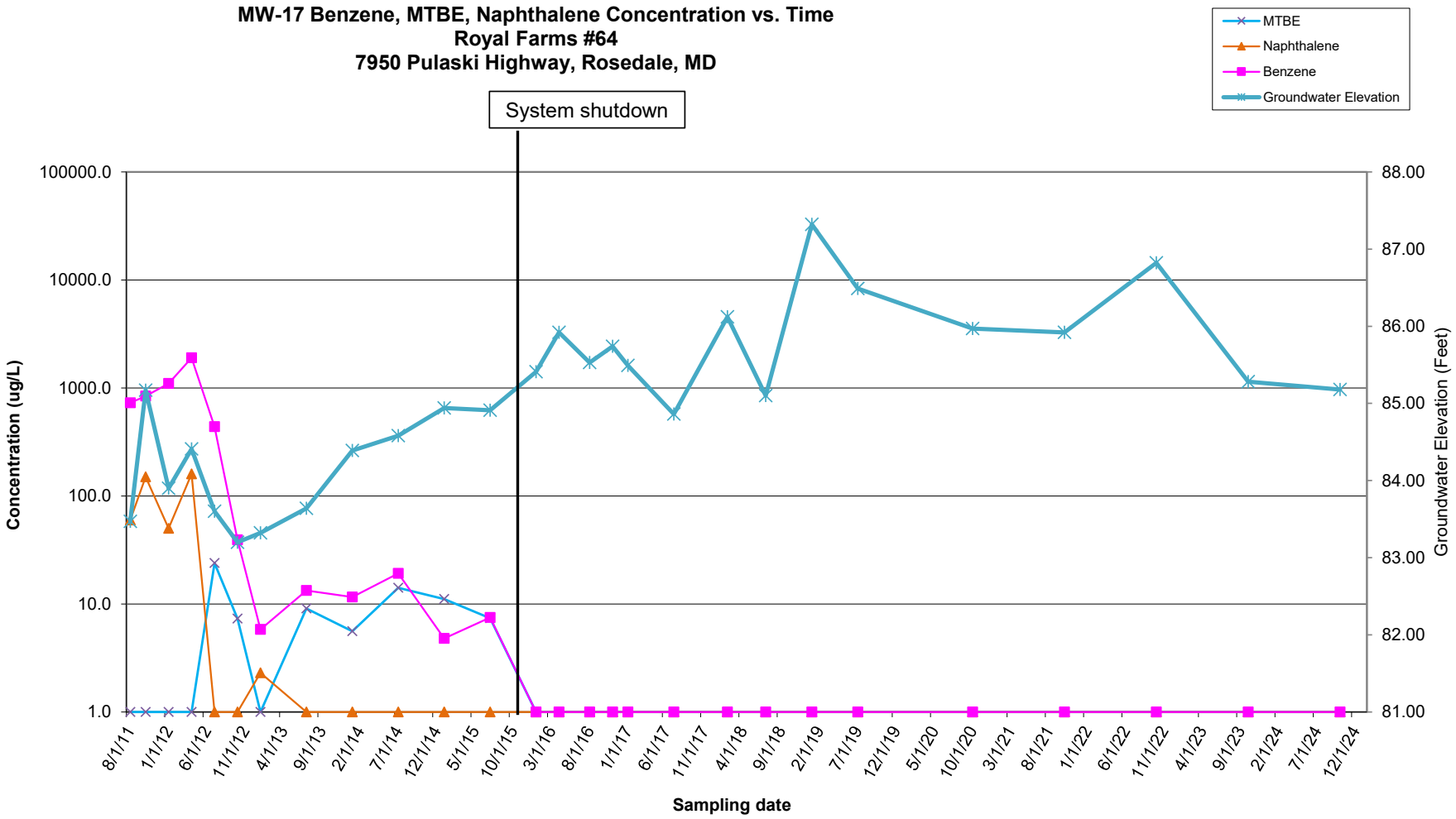

MW-8R Benzene, MTBE, Naphthalene Concentration vs. Time
Royal Farms #64
7950 Pulaski Highway, Rosedale, MD
System shutdown
MTBE
Naphthalene
Benzene
Groundwater Elevation
Concentration (ug/L)
100000.0
10000.0
1000.0
100.0
10.0
1.0
Groundwater Elevation (ft)
92.00
90.00
88.00
86.00
84.00
82.00
80.00
78.00
8/1/11
12/1/11
4/1/12
8/1/12
12/1/12
4/1/13
8/1/13
12/1/13
4/1/14
8/1/14
12/1/14
4/1/15
8/1/15
12/1/15
4/1/16
8/1/16
12/1/16
4/1/17
8/1/17
12/1/17
4/1/18
8/1/18
12/1/18
4/1/19
8/1/19
12/1/19
4/1/20
8/1/20
12/1/20
4/1/21
8/1/21
12/1/21
4/1/22
8/1/22
12/1/22
4/1/23
8/1/23
12/1/23
4/1/24
8/1/24
12/1/24
4/1/25
8/1/25
Sampling date

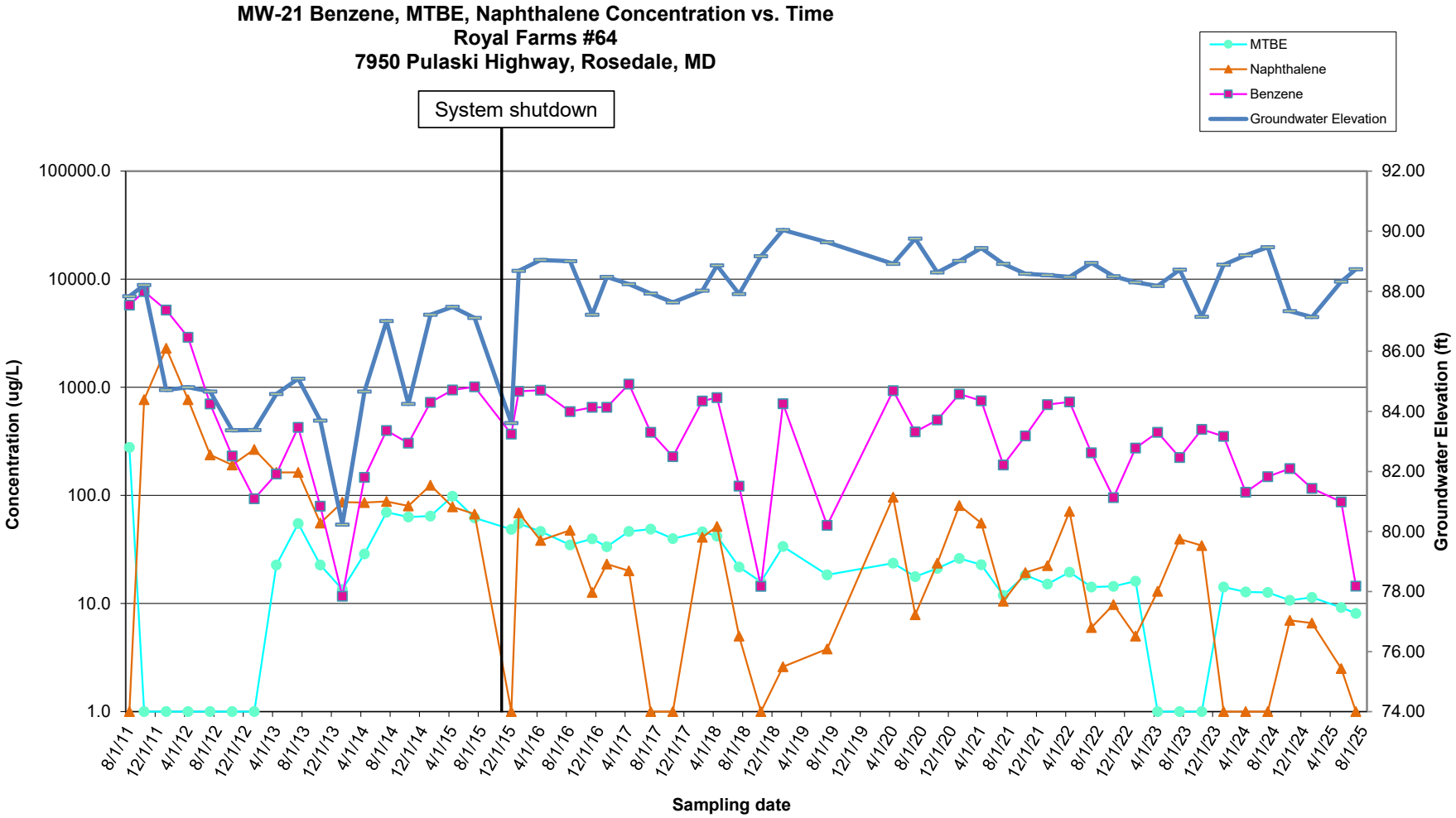

MW-14 Benzene, MTBE, Naphthalene Concentration vs. Time
Royal Farms #64
7950 Pulaski Highway, Rosedale, MD
MTBE
Naphthalene
Benzene
Groundwater Elevation
System shutdown
Concentration (ug/L)
Groundwater Elevation (ft)
Sampling date

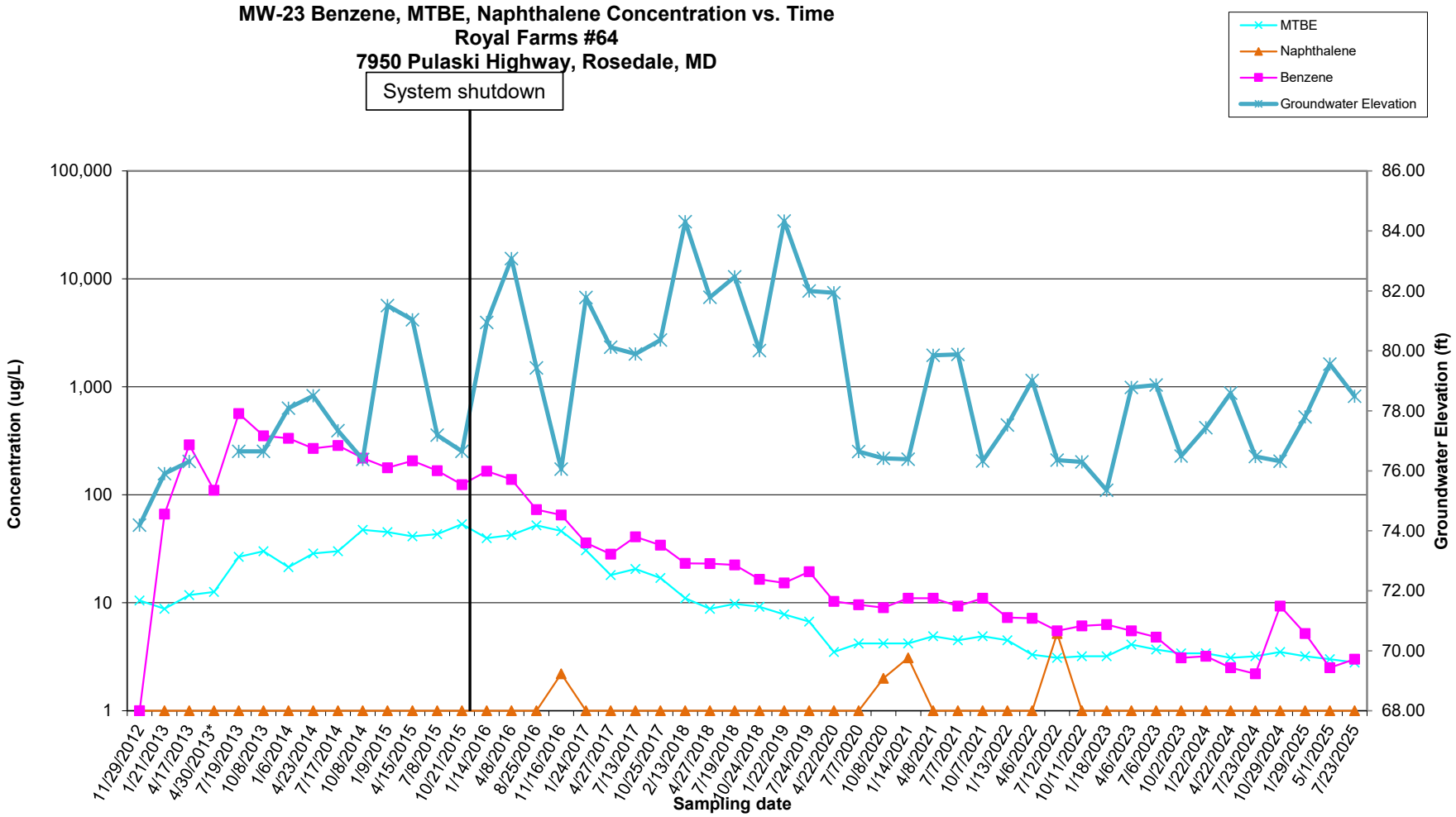

MW-15 Benzene, MTBE, Naphthalene Concentration vs. Time
Royal Farms #64
7950 Pulaski Highway, Rosedale, MD
System shutdown
MTBE
Naphthalene
Benzene
Groundwater Elevation
Concentration (ug/L)
Groundwater Elevation (Feet)
100000.0
10000.0
1000.0
100.0
10.0
1.0
89.00
88.00
87.00
86.00
85.00
84.00
83.00
82.00
81.00
80.00
79.00
8/1/11
12/1/11
4/1/12
8/1/12
12/1/12
4/1/13
8/1/13
12/1/13
4/1/14
8/1/14
12/1/14
4/1/15
8/1/15
12/1/15
4/1/16
8/1/16
12/1/16
4/1/17
8/1/17
12/1/17
4/1/18
8/1/18
12/1/18
4/1/19
8/1/19
12/1/19
4/1/20
8/1/20
12/1/20
4/1/21
8/1/21
12/1/21
4/1/22
8/1/22
12/1/22
4/1/23
8/1/23
12/1/23
4/1/24
8/1/24
12/1/24
4/1/25
8/1/25
Sampling date

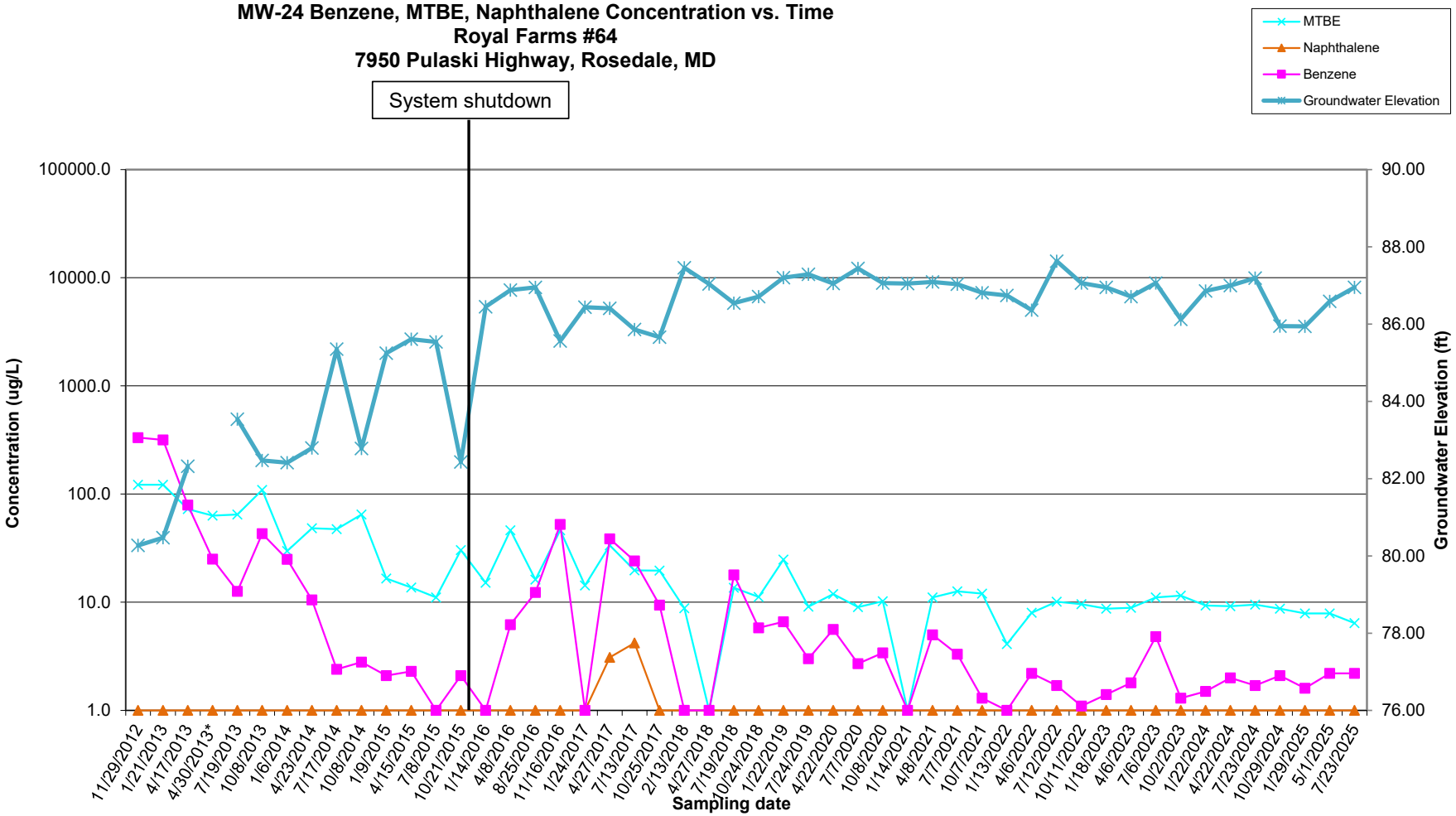
MW-16 Benzene, MTBE, Naphthalene Concentration vs. Time
Royal Farms #64
7950 Pulaski Highway, Rosedale, MD

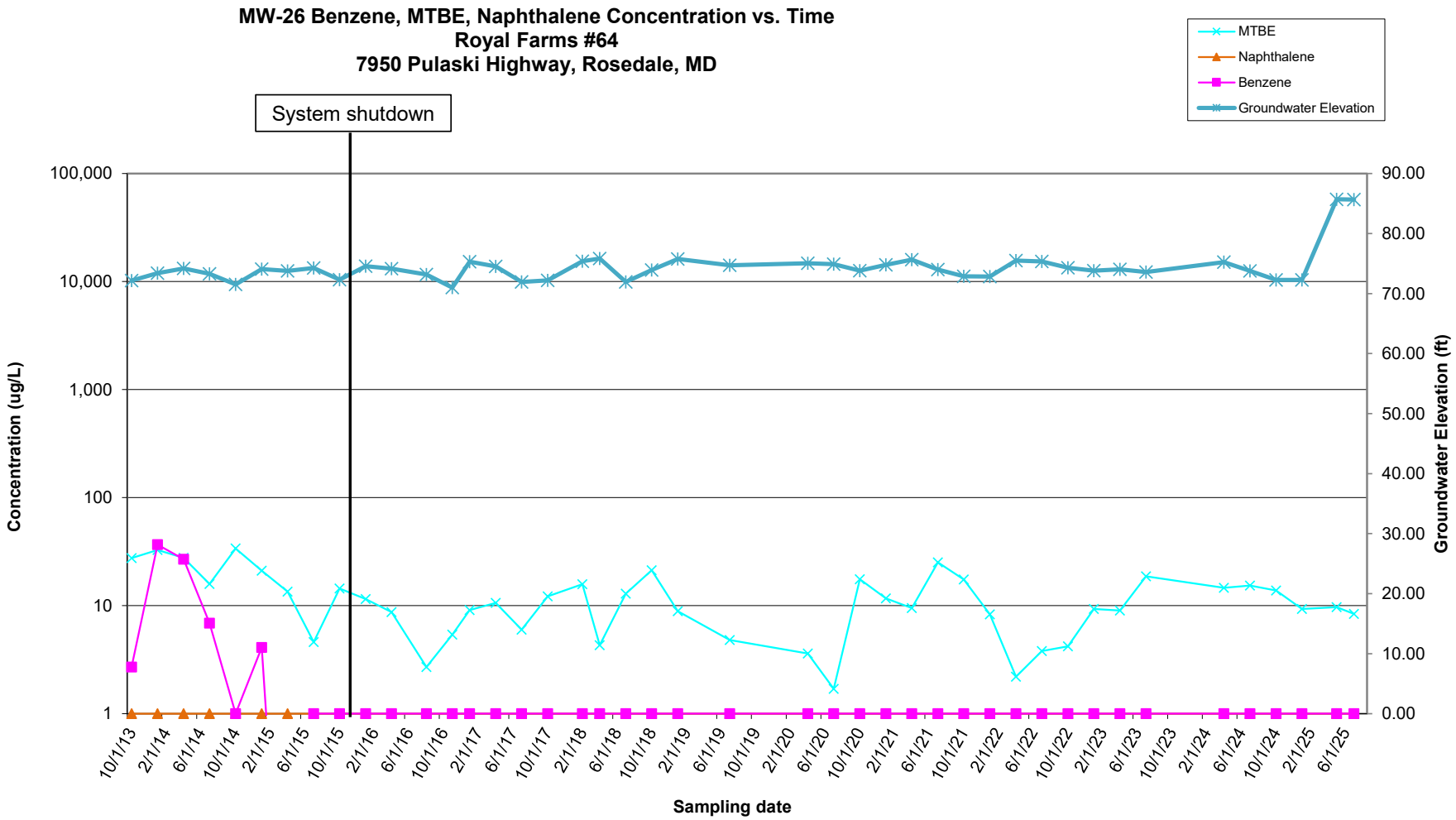


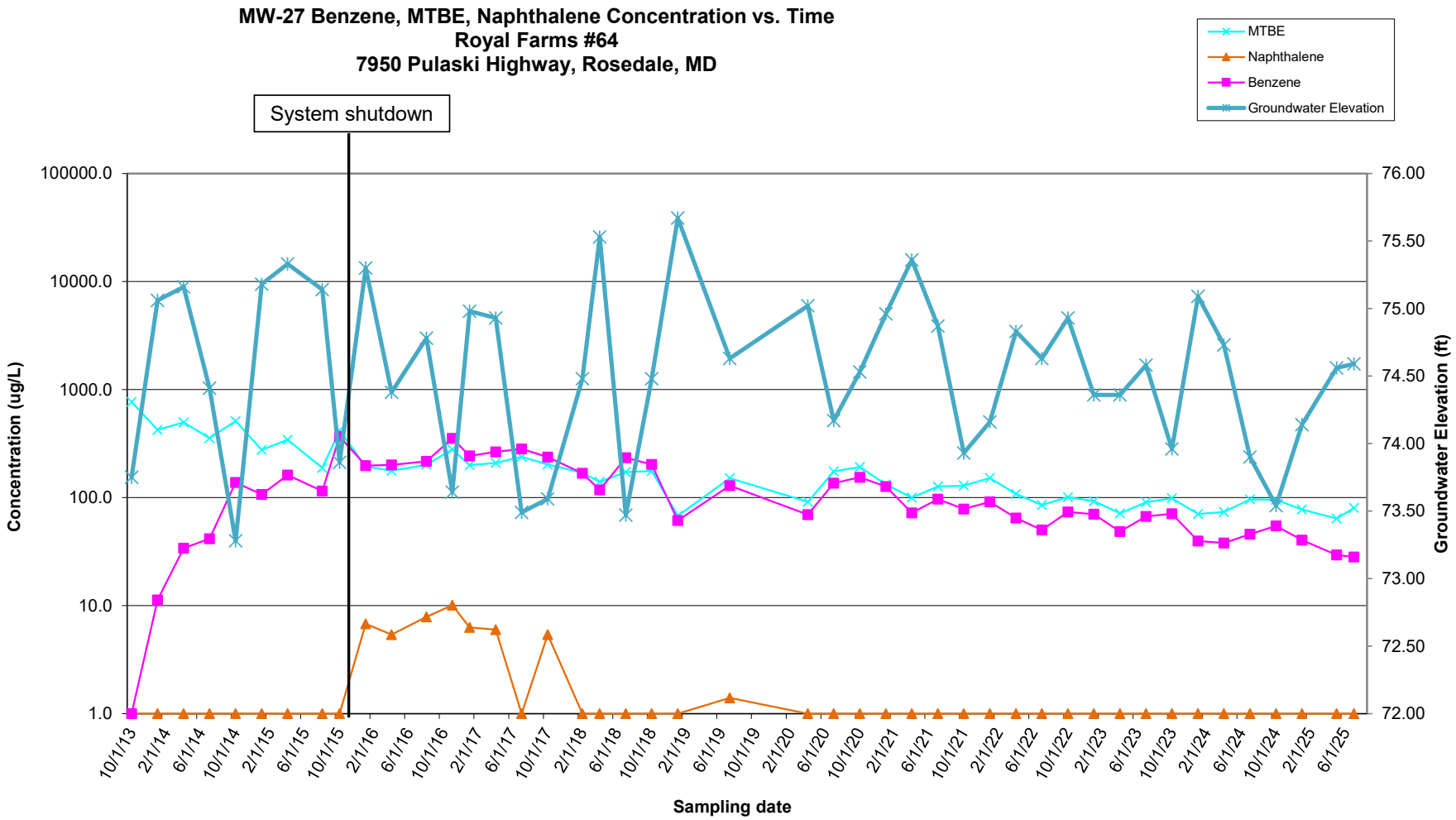

MW-17 Benzene, MTBE, Naphthalene Concentration vs. Time
Royal Farms #64
7950 Pulaski Highway, Rosedale, MD
System shutdown
MTBE
Naphthalene
Benzene
Groundwater Elevation
Concentration (ug/L)
Groundwater Elevation (Feet)
100000.0
10000.0
1000.0
100.0
10.0
1.0
88.00
87.00
86.00
85.00
84.00
83.00
82.00
81.00
8/1/11
1/1/12
6/1/12
11/1/12
4/1/13
9/1/13
2/1/14
7/1/14
12/1/14
5/1/15
10/1/15
3/1/16
8/1/16
1/1/17
6/1/17
11/1/17
4/1/18
9/1/18
2/1/19
7/1/19
12/1/19
5/1/20
10/1/20
3/1/21
8/1/21
1/1/22
6/1/22
11/1/22
4/1/23
9/1/23
2/1/24
7/1/24
12/1/24
Sampling date


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 (ft)
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
8/1/11
12/1/11
4/1/12
8/1/12
12/1/12
4/1/13
8/1/13
12/1/13
4/1/14
8/1/14
12/1/14
4/1/15
8/1/15
12/1/15
4/1/16
8/1/16
12/1/16
4/1/17
8/1/17
12/1/17
4/1/18
8/1/18
12/1/18
4/1/19
8/1/19
12/1/19
4/1/20
8/1/20
12/1/20
4/1/21
8/1/21
12/1/21
4/1/22
8/1/22
12/1/22
4/1/23
8/1/23
12/1/23
4/1/24
8/1/24
12/1/24
4/1/25
8/1/25
Sampling date

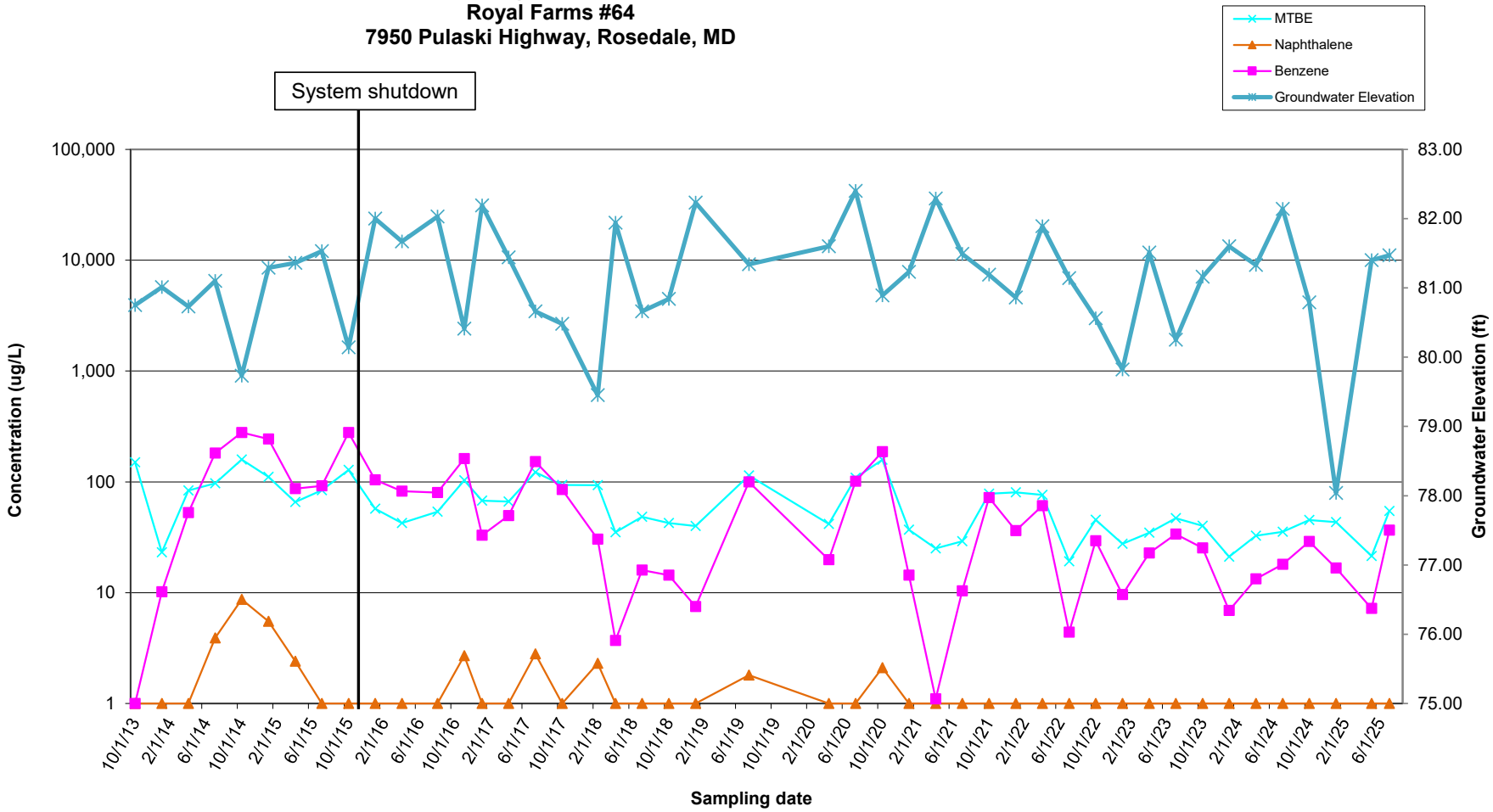

MW-23 Benzene, MTBE, Naphthalene Concentration vs. Time
Royal Farms #64
7950 Pulaski Highway, Rosedale, MD
System shutdown
MTBE
Naphthalene
Benzene
Groundwater Elevation
Concentration (ug/L)
Groundwater Elevation (ft)
100,000
10,000
1,000
100
10
1
86.00
84.00
82.00
80.00
78.00
76.00
74.00
72.00
70.00
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
7/12/2022
10/11/2022
1/18/2023
4/6/2023
7/6/2023
10/2/2023
1/22/2024
4/22/2024
7/23/2024
10/29/2024
1/29/2025
5/1/2025
7/23/2025
Sampling date

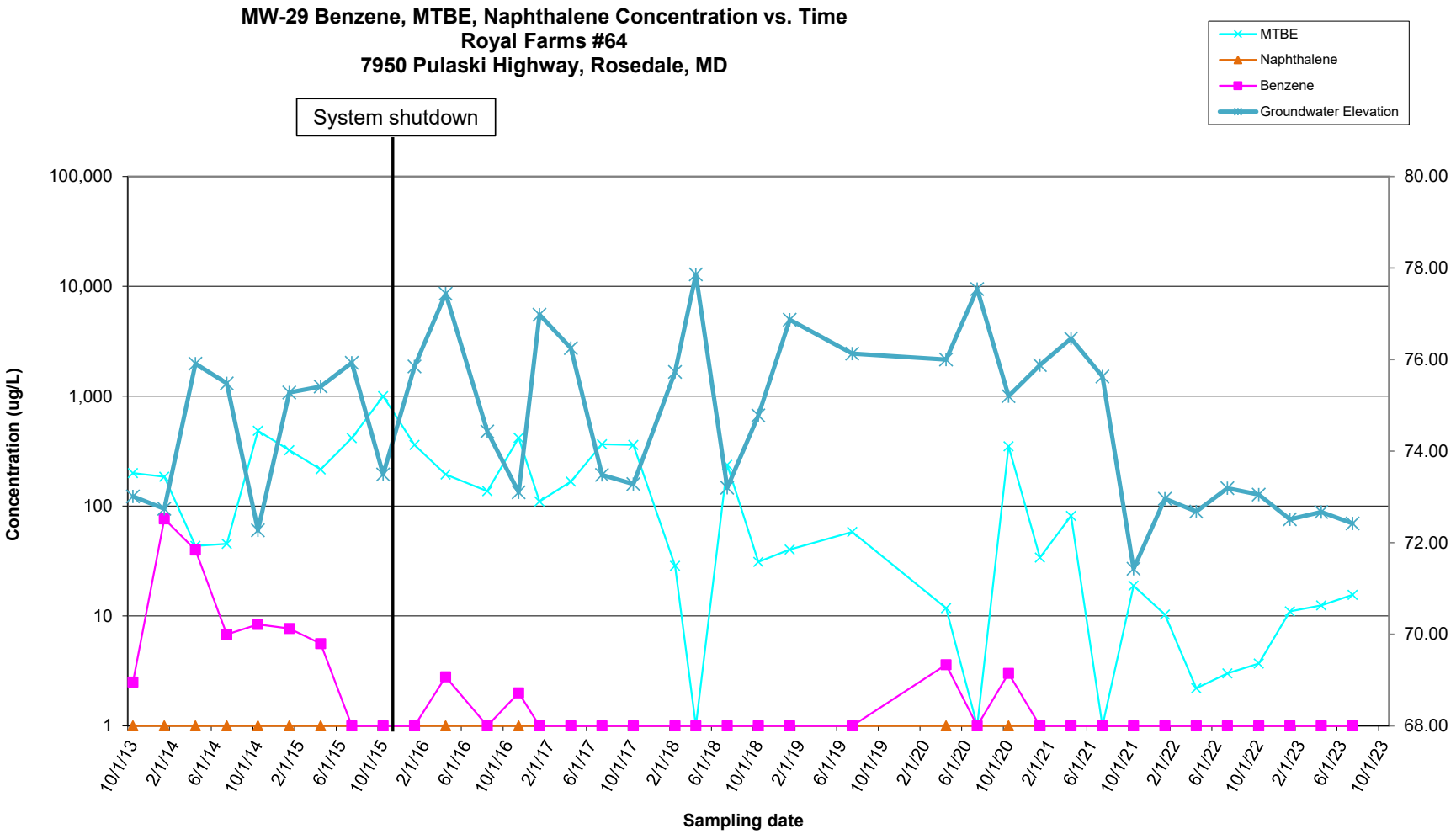

MW-24 Benzene, MTBE, Naphthalene Concentration vs. Time
Royal Farms #64
7950 Pulaski Highway, Rosedale, MD
System shutdown
MTBE
Naphthalene
Benzene
Groundwater Elevation
Concentration (ug/L)
Groundwater Elevation (ft)
100000.0
10000.0
1000.0
100.0
10.0
1.0
90.00
88.00
86.00
84.00
82.00
80.00
78.00
76.00
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
7/12/2022
10/11/2022
1/18/2023
4/6/2023
7/6/2023
10/2/2023
1/22/2024
4/22/2024
7/23/2024
10/29/2024
1/29/2025
5/1/2025
7/23/2025
Sampling date

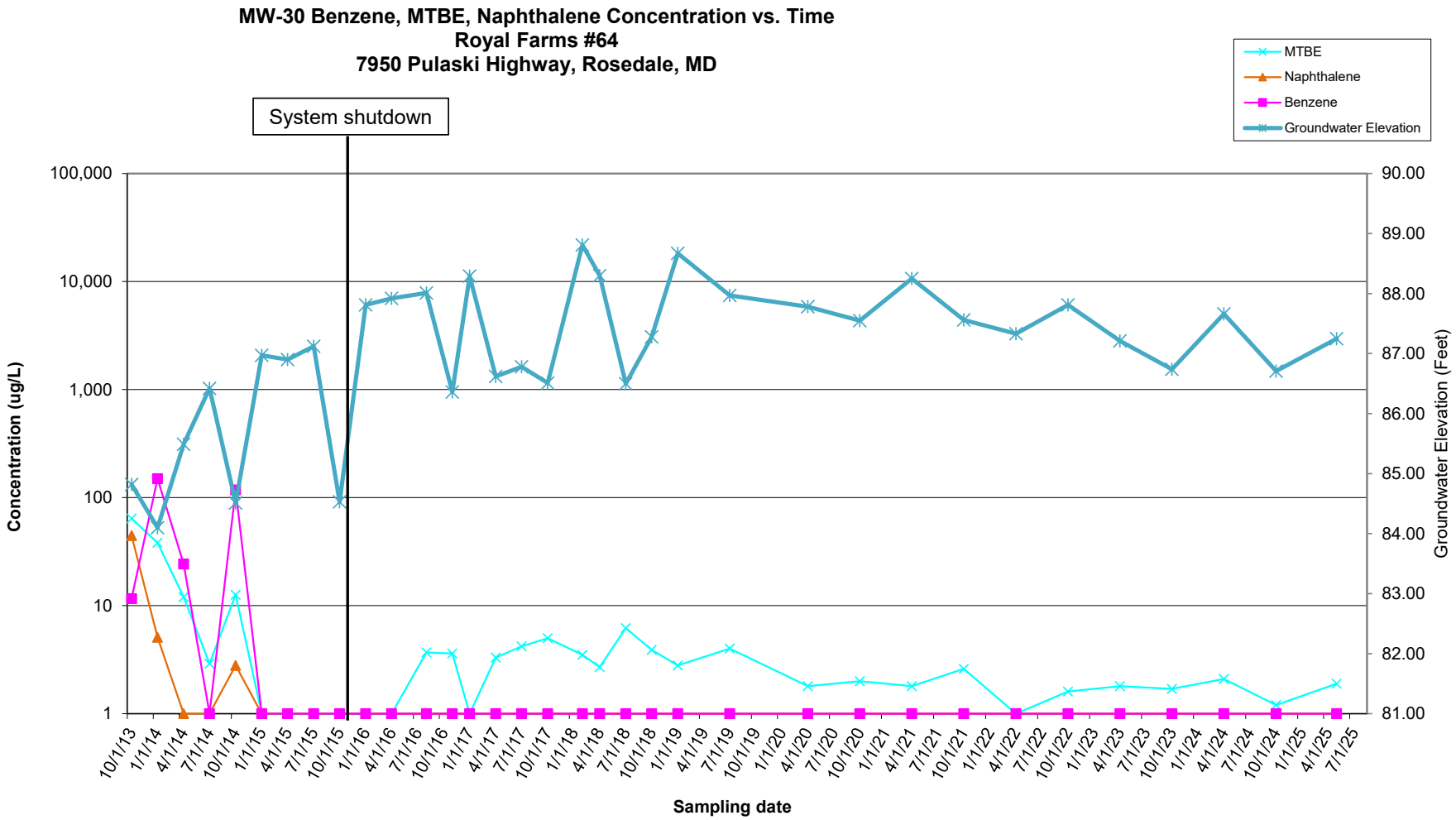

MW-26 Benzene, MTBE, Naphthalene Concentration vs. Time
Royal Farms #64
7950 Pulaski Highway, Rosedale, MD
System shutdown
MTBE
Naphthalene
Benzene
Groundwater Elevation
Concentration (ug/L)
Groundwater Elevation (ft)
100,000
10,000
1,000
100
10
1
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
0.00
10/1/13
2/1/14
6/1/14
10/1/14
2/1/15
6/1/15
10/1/15
2/1/16
6/1/16
10/1/16
2/1/17
6/1/17
10/1/17
2/1/18
6/1/18
10/1/18
2/1/19
6/1/19
10/1/19
2/1/20
6/1/20
10/1/20
2/1/21
6/1/21
10/1/21
2/1/22
6/1/22
10/1/22
2/1/23
6/1/23
10/1/23
2/1/24
6/1/24
10/1/24
2/1/25
6/1/25
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)
Groundwater Elevation (ft)
Sampling date
100000.0
10000.0
1000.0
100.0
10.0
1.0
76.00
75.50
75.00
74.50
74.00
73.50
73.00
72.50
72.00
10/1/13
2/1/14
6/1/14
10/1/14
2/1/15
6/1/15
10/1/15
2/1/16
6/1/16
10/1/16
2/1/17
6/1/17
10/1/17
2/1/18
6/1/18
10/1/18
2/1/19
6/1/19
10/1/19
2/1/20
6/1/20
10/1/20
2/1/21
6/1/21
10/1/21
2/1/22
6/1/22
10/1/22
2/1/23
6/1/23
10/1/23
2/1/24
6/1/24
10/1/24
2/1/25
6/1/25

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
10/1/13
2/1/14
6/1/14
10/1/14
2/1/15
6/1/15
10/1/15
2/1/16
6/1/16
10/1/16
2/1/17
6/1/17
10/1/17
2/1/18
6/1/18
10/1/18
2/1/19
6/1/19
10/1/19
2/1/20
6/1/20
10/1/20
2/1/21
6/1/21
10/1/21
2/1/22
6/1/22
10/1/22
2/1/23
6/1/23
10/1/23
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
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
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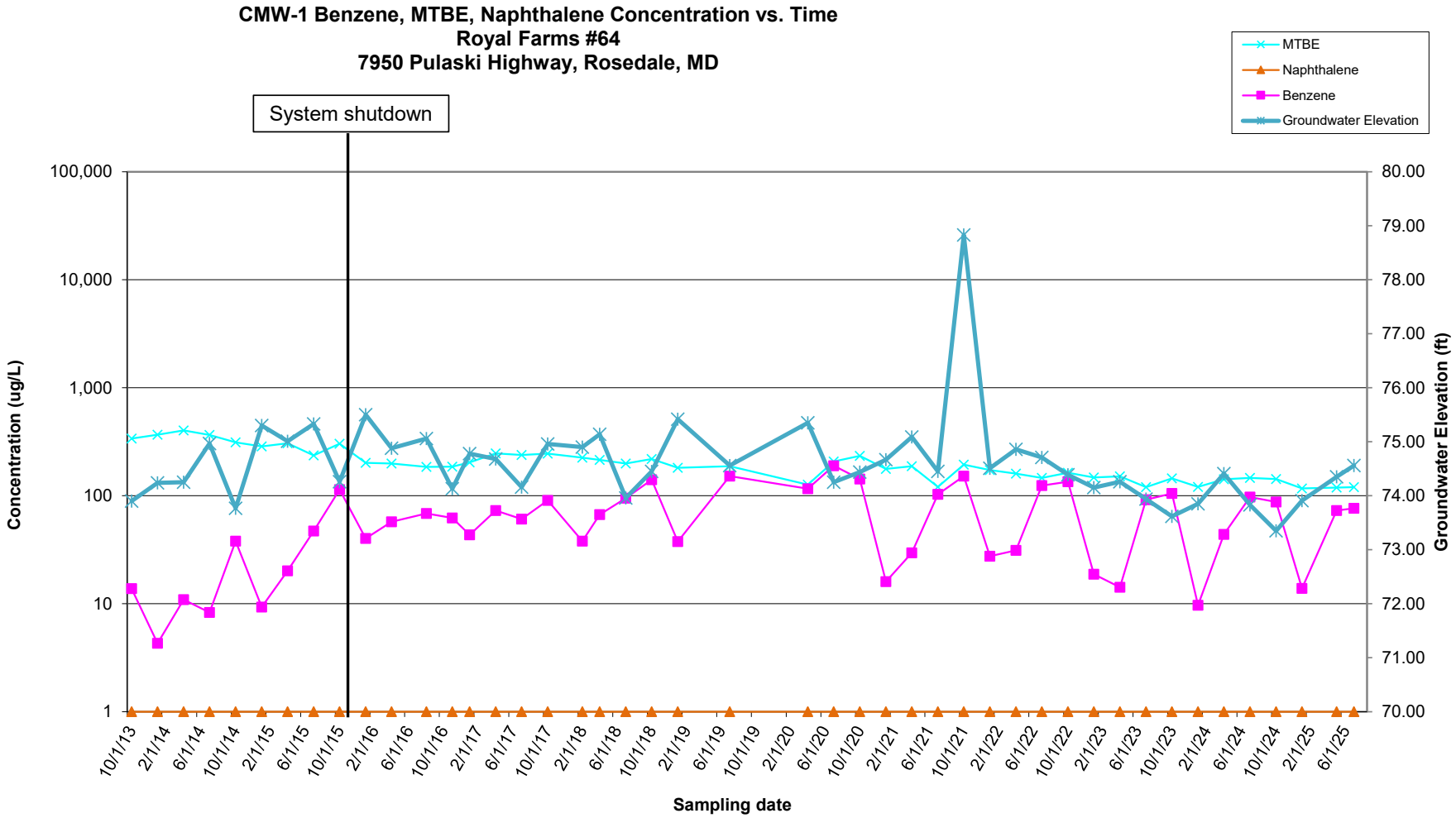
CMW-1 Benzene, MTBE, Naphthalene Concentration vs. Time
Royal Farms #64
7950 Pulaski Highway, Rosedale, MD
System shutdown
MTBE
Naphthalene
Benzene
Groundwater Elevation
Concentration (ug/L)
Groundwater Elevation (ft)
Sampling date
100,000
10,000
1,000
100
10
1
80.00
79.00
78.00
77.00
76.00
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74.00
73.00
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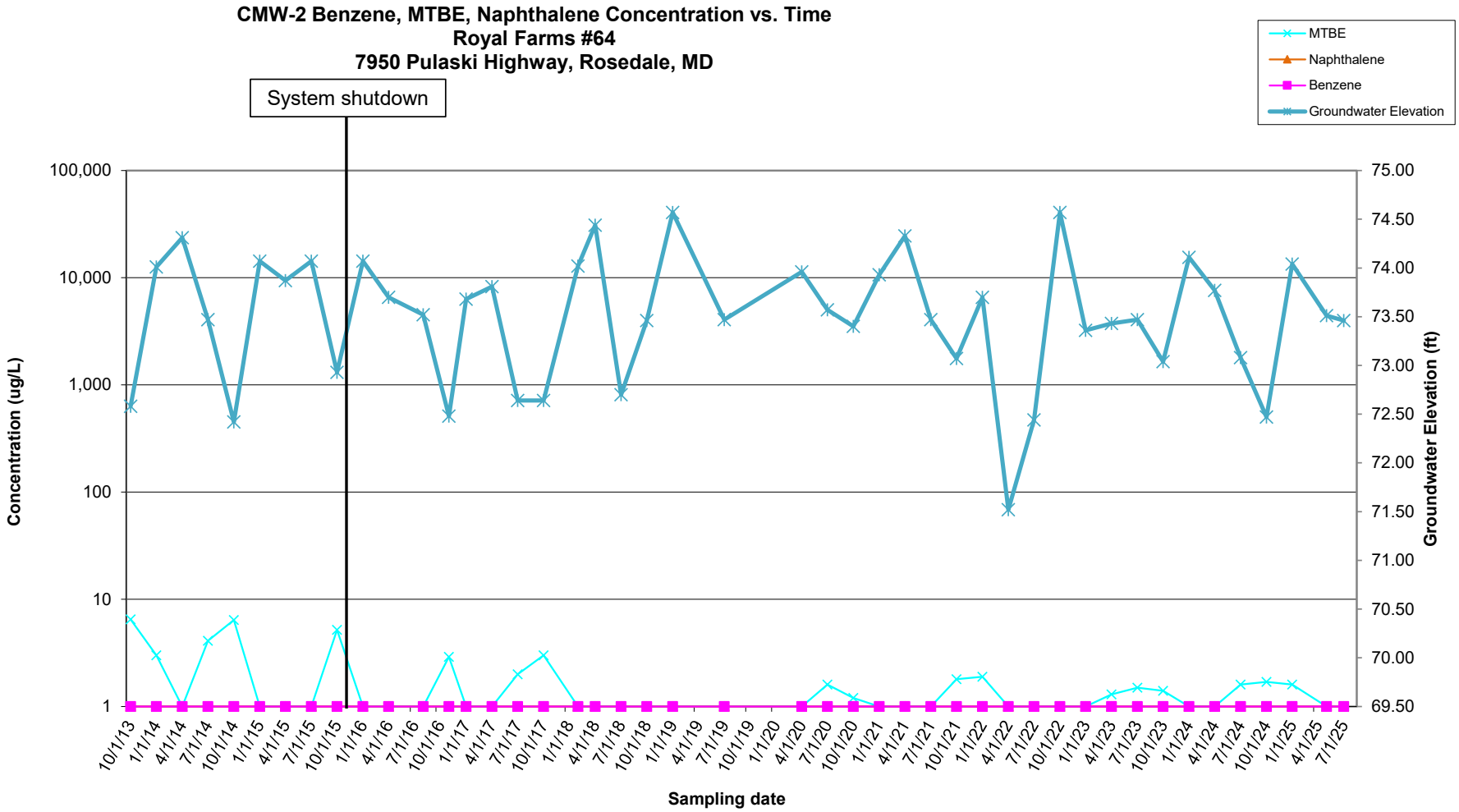
CMW-2 Benzene, MTBE, Naphthalene Concentration vs. Time
Royal Farms #64
7950 Pulaski Highway, Rosedale, MD
System shutdown
MTBE
Naphthalene
Benzene
Groundwater Elevation
Concentration (ug/L)
100,000
10,000
1,000
100
10
1
Groundwater Elevation (ft)
75.00
74.50
74.00
73.50
73.00
72.50
72.00
71.50
71.00
70.50
70.00
69.50
10/1/13
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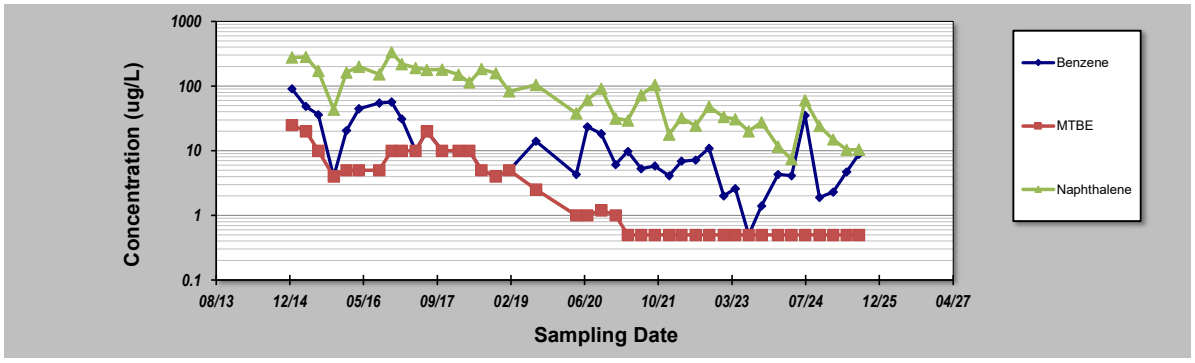
4/1/25
7/1/25
Sampling date

Attachment E

GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date:	23-Jul-25	Job ID:	05-056
Facility Name:	RF-064	Sampling Point ID:	MW-1
Conducted By:	AEC	Concentration Units:	ug/L

Sampling Point ID:	Benzene	MTBE	Naphthalene					
Sampling Event	Sampling Date	MW-1 CONCENTRATION (ug/L)							
1	1/9/2015	91.0	25.0	277					
2	4/15/2015	48.6	20.0	283					
3	7/8/2015	36.0	10.0	172					
4	10/21/2015	4.0	4.0	43.3					
5	1/14/2016	20.5	5.0	163					
6	4/8/2016	44.7	5.0	200					
7	8/25/2016	54.7	5.0	152					
8	11/16/2016	56.7	10.0	335					
9	1/24/2017	31.1	10.0	219					
10	4/27/2017	10.0	10.0	191					
11	7/13/2017	20.0	20.0	179					
12	10/25/2017	10.0	10.0	180					
13	2/13/2018	10.0	10.0	151					
14	4/27/2018	10.0	10.0	114					
15	7/19/2018	5.0	5.0	184					
16	10/24/2018	4.0	4.0	158					
17	1/23/2019	5.0	5.0	82.9					
18	7/24/2019	14.1	2.5	104					
19	4/22/2020	4.3	1.0	37.8					
20	7/7/2020	23.5	1.0	61.3					
21	10/8/2020	18.3	1.2	91.8					
22	1/14/2021	6.1	1.0	31.5					
23	4/8/2021	9.8	0.5	29.4					
24	7/7/2021	5.3	0.5	72.6					
25	10/7/2021	5.8	0.5	104					
26	1/13/2022	4.1	0.5	17.9					
27	4/6/2022	6.9	0.5	32.1					
28	7/12/2022	7.2	0.5	24.5					
29	10/11/2022	10.9	0.5	48.0					
30	1/18/2023	2.0	0.5	33.3					
31	4/6/2023	2.6	0.5	30.8					
32	7/6/2023	0.5	0.5	20.1					
33	10/2/2023	1.4	0.5	27.5					
34	1/22/2024	4.3	0.5	11.6					
35	4/22/2024	4.1	0.5	7.4					
36	7/23/2024	35.1	0.5	60.3					
37	10/29/2024	1.9	0.5	24.2					
38	1/29/2025	2.3	0.5	14.9					
39	5/1/2025	4.7	0.5	10.3					
40	7/23/2025	8.8	0.5	10.4					
Coefficient of Variation:		1.21	1.33	0.88					
Mann-Kendall Statistic (S):		-372	-511	-553					
Confidence Factor:		>99.9%	>99.9%	>99.9%					
Concentration Trend:		Decreasing	Decreasing	Decreasing					



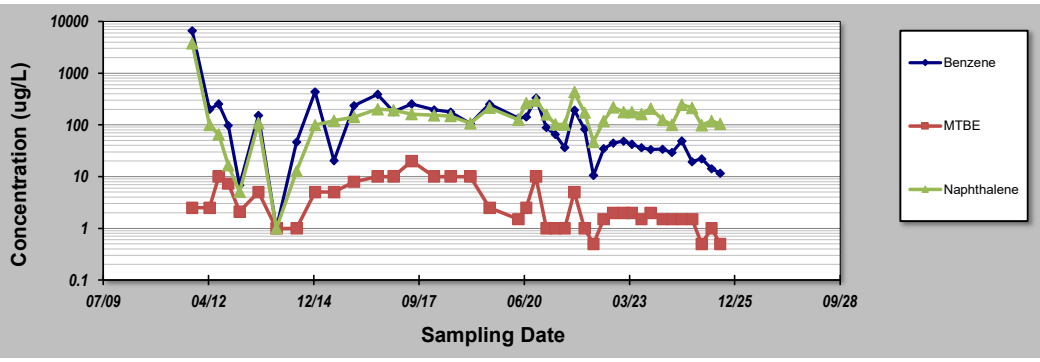
Notes:

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:	23-Jul-25	Job ID:	05-056
Facility Name:	RF-064	Sampling Point ID:	MW-2R
Conducted By:	AEC	Concentration Units:	ug/L

Sampling Point ID:	Benzene	MTBE	Naphthalene					
Sampling Event	Sampling Date	MW-2R CONCENTRATION (ug/L)							
1	10/28/2011	6600	2.5	3800					
2	4/11/2012	200	2.5	100					
3	7/6/2012	255	10.0	65.2					
4	10/5/2012	97.9	7.3	16.5					
5	1/21/2013	6.8	2.1	5.1					
6	7/19/2013	152	5.0	109					
7	1/6/2014	1.0	1.0	1.0					
8	7/17/2014	46.2	1.0	12.8					
9	1/9/2015	437	5.0	99.2					
10	7/8/2015	20.4	5.0	121					
11	1/14/2016	235	8.0	142					
12	8/25/2016	391	10.0	201					
13	1/24/2017	181	10.0	193					
14	7/13/2017	254	20.0	161					
15	2/13/2018	195	10.0	154					
16	7/19/2018	177	10.0	148					
17	1/23/2019	106	10.0	107					
18	7/24/2019	251	2.5	214					
19	4/22/2020	135	1.5	126					
20	7/7/2020	142	2.5	266					
21	10/8/2020	331	10.0	295					
22	1/14/2021	89.0	1.0	159					
23	4/8/2021	65.0	1.0	103					
24	7/7/2021	36.6	1.0	101					
25	10/7/2021	194	5.0	432					
26	1/13/2022	82.6	1.0	173					
27	4/6/2022	10.6	0.5	47.1					
28	7/12/2022	34.6	1.5	119					
29	10/11/2022	44.6	2.0	219					
30	1/18/2023	48.3	2.0	178					
31	4/6/2023	42.1	2.0	177					
32	7/6/2023	36.1	1.5	163					
33	10/2/2023	33.4	2.0	207					
34	1/22/2024	33.9	1.5	126					
35	4/22/2024	29.1	1.5	100					
36	7/23/2024	48.9	1.5	245					
37	10/29/2024	19.4	1.5	212					
38	1/29/2025	22.0	0.5	98.5					
39	5/1/2025	14.3	1.0	119					
40	7/23/2025	11.6	0.5	104					
Coefficient of Variation:		3.71	1.04	2.48					
Mann-Kendall Statistic (S):		-364	-290	139					
Confidence Factor:		>99.9%	>99.9%	94.6%					
Concentration Trend:		Decreasing	Decreasing	Prob. Increasing					



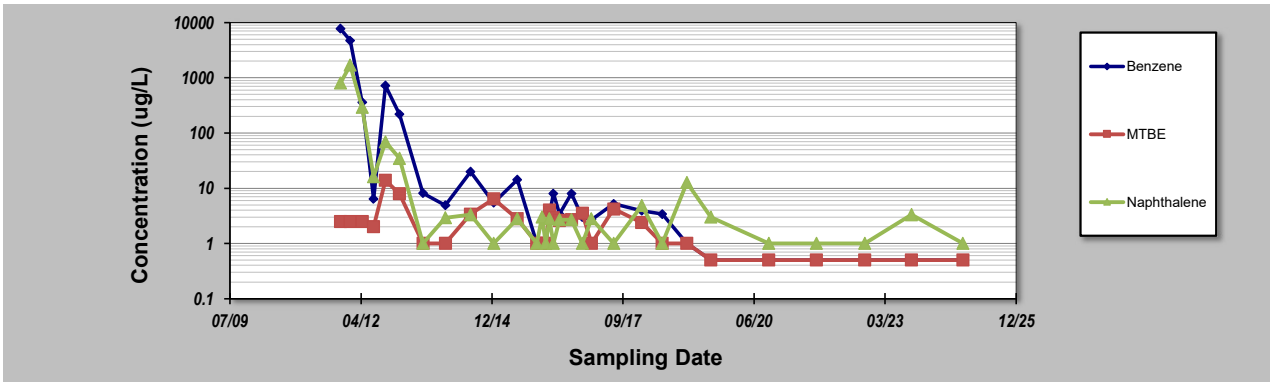
Notes:

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:	23-Jul-25	Job ID:	05-056
Facility Name:	RF-064	Sampling Point ID:	MW-4R
Conducted By:	AEC	Concentration Units:	ug/L

Sampling Point ID:	Benzene	MTBE	Naphthalene					
Sampling Event	Sampling Date	MW-4R CONCENTRATION (ug/L)							
1	10/28/2011	7700	2.5	800					
2	1/10/2012	4700	2.5	1700					
3	4/11/2012	360	2.5	290					
4	7/6/2012	6.4	2.0	16.1					
5	10/5/2012	718	13.9	68.6					
6	1/21/2013	218	7.9	34.8					
7	7/19/2013	8.1	1.0	1.0					
8	1/6/2014	4.9	1.0	2.9					
9	7/17/2014	19.9	3.4	3.3					
10	1/9/2015	5.5	6.4	1.0					
11	7/8/2015	14.3	2.8	2.8					
12	12/3/2015	1.0	1.0	1.0					
13	1/14/2016	1.0	1.0	3.0					
14	2/10/2016	1.0	1.0	1.0					
15	3/9/2016	3.3	4.0	2.8					
16	4/8/2016	8.0	2.9	1.0					
17	5/25/2016	3.4	2.6	2.7					
18	8/25/2016	8.0	2.7	2.7					
19	11/16/2016	3.0	3.5	1.0					
20	1/24/2017	2.7	1.0	2.8					
21	7/13/2017	5.2	4.2	1.0					
22	2/13/2018	3.9	2.4	4.8					
23	7/19/2018	3.4	1.0	1.0					
24	1/22/2019	1.0	1.0	12.6					
25	7/24/2019	0.5	0.5	3.0					
26	10/8/2020	0.5	0.5	1.0					
27	10/7/2021	0.5	0.5	1.0					
28	10/11/2022	0.5	0.5	1.0					
29	10/2/2023	0.5	0.5	3.3					
30	10/29/2024	0.5	0.5	1.0					
31									
32									
33									
34									
35									
Mann-Kendall Statistic (S):		-290	-179	-163					
Confidence Factor:		>99.9%	99.9%	99.8%					
Concentration Trend:		Decreasing	Decreasing	Decreasing					



Notes:

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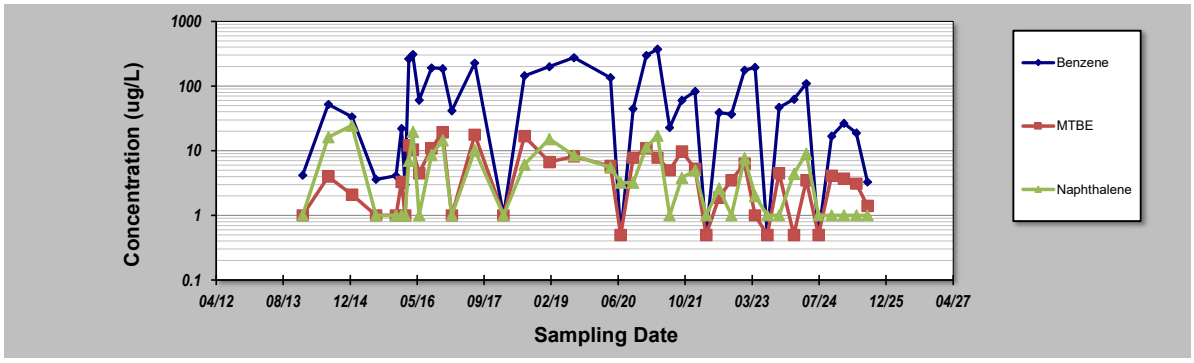
2. Confidence in Trend = Confidence (in percent) that constituent concentration is increasing (S>0) or decreasing (S<0): >95% = Increasing or Decreasing; ≥ 90% = Probably Increasing or Probably Decreasing; < 90% and S>0 = No Trend; < 90%, S≤0, and COV ≥ 1 = No Trend; < 90% and COV < 1 = Stable.
3. Methodology 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:	23-Jul-25	Job ID:	05-056
Facility Name:	RF-064	Sampling Point ID:	MW-5R
Conducted By:	AEC	Concentration Units:	ug/L

Sampling Point ID:	Benzene	MTBE	Naphthalene					
Sampling Event	Sampling Date	MW-5R CONCENTRATION (ug/L)							
1	1/6/2014	4.2	1.0	1.0					
2	7/17/2014	52.4	4.0	16.2					
3	1/9/2015	33.6	2.1	24.6					
4	7/8/2015	3.6	1.0	1.0					
5	12/3/2015	4.1	1.0	1.0					
6	1/14/2016	22.0	3.3	1.0					
7	2/10/2016	3.0	1.0	1.0					
8	3/9/2016	265	12.1	7.0					
9	4/8/2016	309	10.4	19.7					
10	5/25/2016	60.9	4.5	1.0					
11	8/25/2016	191	10.9	8.6					
12	11/16/2016	187	19.2	14.5					
13	1/24/2017	41.8	1.0	1.0					
14	7/13/2017	228	17.7	10.2					
15	2/13/2018	1.0	1.0	1.0					
16	7/19/2018	145	16.8	6.1					
17	1/22/2019	200	6.7	15.3					
18	7/24/2019	276	8.2	8.5					
19	4/22/2020	135	5.8	5.5					
20	7/7/2020	0.5	0.5	3.2					
21	10/8/2020	44.5	7.8	3.2					
22	1/14/2021	299	10.9	11.4					
23	4/8/2021	371	7.8	17.1					
24	7/7/2021	22.9	5.0	1.0					
25	10/7/2021	60.2	9.8	3.8					
26	1/13/2022	82.6	5.3	5.0					
27	4/6/2022	0.5	0.5	1.0					
28	7/12/2022	39.0	1.9	2.6					
29	10/11/2022	36.6	3.5	1.0					
30	1/18/2023	177	6.3	7.7					
31	4/6/2023	194	1.0	2.0					
32	7/6/2023	0.5	0.5	1.0					
33	10/2/2023	46.7	4.5	1.0					
34	1/22/2024	62.4	0.5	4.4					
35	4/22/2024	109	3.5	9.0					
36	7/23/2024	0.5	0.5	1.0					
37	10/29/2024	16.8	4.1	1.0					
38	1/29/2025	26.6	3.7	1.0					
39	5/1/2025	18.8	3.1	1.0					
40	7/23/2025	3.3	1.4	1.0					
Coefficient of Variation:		1.11	0.95	1.10					
Mann-Kendall Statistic (S):		-76	-119	-152					
Confidence Factor:		80.8%	91.5%	96.1%					
Concentration Trend:		No Trend	Prob. 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.*
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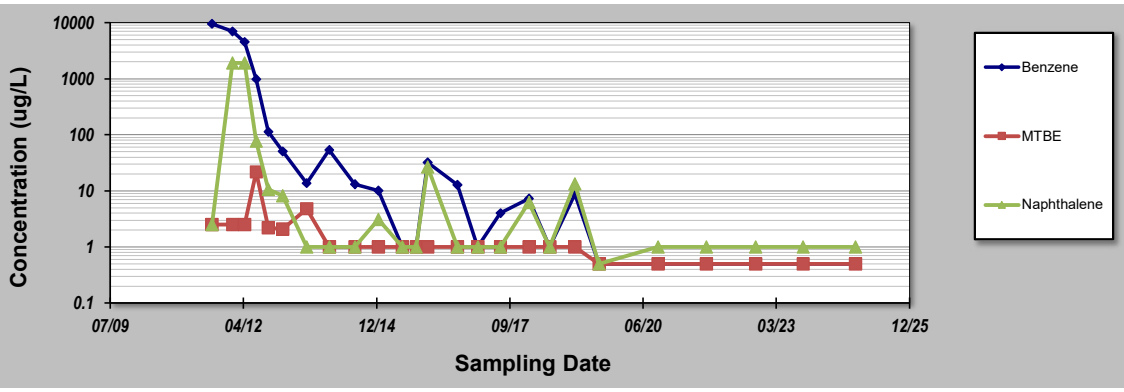
3. Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water*, 41(3):355-367, 2003.

GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date:	23-Jul-25	Job ID:	05-056
Facility Name:	RF-064	Sampling Point ID:	MW-7R
Conducted By:	AEC	Concentration Units:	ug/L

Sampling Point ID:	Benzene	MTBE	Naphthalene					
Sampling Event	Sampling Date	MW-7R CONCENTRATION (ug/L)							
1	8/9/2011	9500	2.5	2.5					
2	1/10/2012	7000	2.5	1900					
3	4/11/2012	4500	2.5	1900					
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	10/11/2022	0.5	0.5	1.0					
24	10/2/2023	0.5	0.5	1.0					
25	10/29/2024	0.5	0.5	1.0					
26									
27									
28									
29									
30									
Coefficient of Variation:		2.71	1.97	3.31					
Mann-Kendall Statistic (S):		-233	-200	-114					
Confidence Factor:		>99.9%	>99.9%	99.6%					
Concentration Trend:		Decreasing	Decreasing	Decreasing					



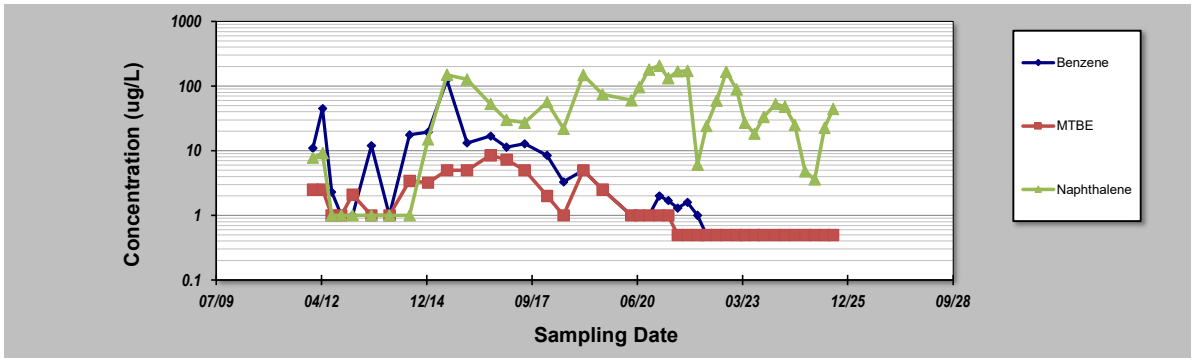
Notes:

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:	23-Jul-25	Job ID:	05-056
Facility Name:	RF-064	Sampling Point ID:	MW-8R
Conducted By:	AEC	Concentration Units:	ug/L

Sampling Point ID:	Benzene	MTBE	Naphthalene					
Sampling Event	Sampling Date	MW-8R CONCENTRATION (ug/L)							
1	1/10/2012	11.0	2.5	7.8					
2	4/11/2012	45.0	2.5	9.2					
3	7/6/2012	2.3	1.0	1.0					
4	10/5/2012	1.0	1.0	1.0					
5	1/21/2013	1.0	2.1	1.0					
6	7/19/2013	12.0	1.0	1.0					
7	1/6/2014	1.0	1.0	1.0					
8	7/17/2014	17.6	3.4	1.0					
9	1/9/2015	19.4	3.2	15.0					
10	7/8/2015	125	5.0	150					
11	1/14/2016	13.2	5.0	127					
12	8/25/2016	16.9	8.5	53.0					
13	1/24/2017	11.4	7.3	30.1					
14	7/13/2017	12.9	5.0	27.3					
15	2/13/2018	8.5	2.0	56.8					
16	7/19/2018	3.3	1.0	21.9					
17	1/23/2019	5.0	5.0	149					
18	7/24/2019	2.5	2.5	74.6					
19	4/22/2020	1.0	1.0	60.4					
20	7/7/2020	1.0	1.0	97.0					
21	10/8/2020	1.0	1.0	180					
22	1/14/2021	2.0	1.0	207					
23	4/8/2021	1.7	1.0	132					
24	7/7/2021	1.3	0.5	170					
25	10/7/2021	1.6	0.5	172					
26	1/13/2022	1.0	0.5	6.1					
27	4/6/2022	0.5	0.5	24.2					
28	7/12/2022	0.5	0.5	60.1					
29	10/11/2022	0.5	0.5	167					
30	1/18/2023	0.5	0.5	89.3					
31	4/6/2023	0.5	0.5	27.2					
32	7/6/2023	0.5	0.5	18.4					
33	10/2/2023	0.5	0.5	33.4					
34	1/22/2024	0.5	0.5	52.8					
35	4/22/2024	0.5	0.5	48.1					
36	7/23/2024	0.5	0.5	25.1					
37	10/29/2024	0.5	0.5	4.8					
38	1/29/2025	0.5	0.5	3.6					
39	5/1/2025	0.5	0.5	22.7					
40	7/23/2025	0.5	0.5	44.2					
Coefficient of Variation:		2.54	1.11	1.04					
Mann-Kendall Statistic (S):		-480	-416	123					
Confidence Factor:		>99.9%	>99.9%	92.2%					
Concentration Trend:		Decreasing	Decreasing	Prob. Increasing					



Notes:

1. At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
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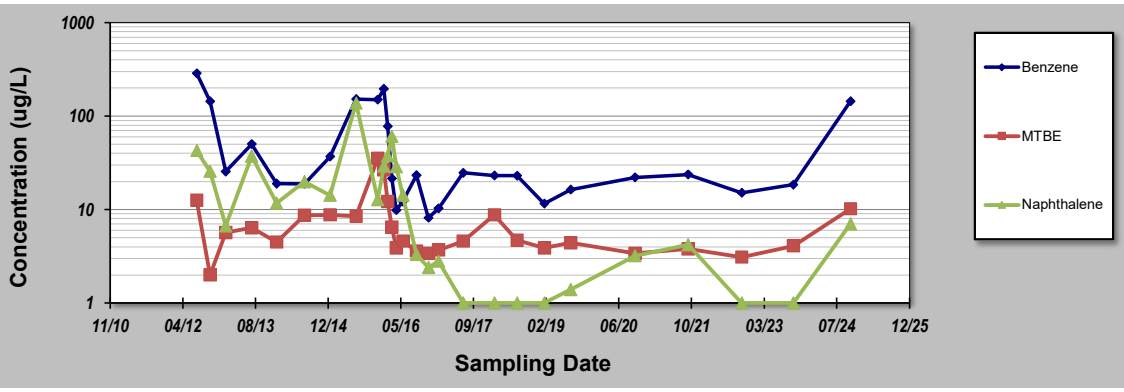
3. Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water*, 41(3):355-367, 2003.

GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date:	23-Jul-25	Job ID:	05-056
Facility Name:	RF-064	Sampling Point ID:	MW-14
Conducted By:	AEC	Concentration Units:	ug/L

Sampling Point ID:	Benzene	MTBE	Naphthalene					
Sampling Event	Sampling Date	MW-14 CONCENTRATION (ug/L)							
1	7/6/2012	287	12.6	42.8					
2	10/5/2012	144	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	10/11/2022	15.1	3.1	1.0					
26	10/2/2023	18.5	4.1	1.0					
27	10/29/2024	144	10.2	7.0					
28									
29									
30									
Coefficient of Variation:		1.24	0.96	1.52					
Mann-Kendall Statistic (S):		-102	-91	-168					
Confidence Factor:		98.3%	97.0%	>99.9%					
Concentration Trend:		Decreasing	Decreasing	Decreasing					



Notes:

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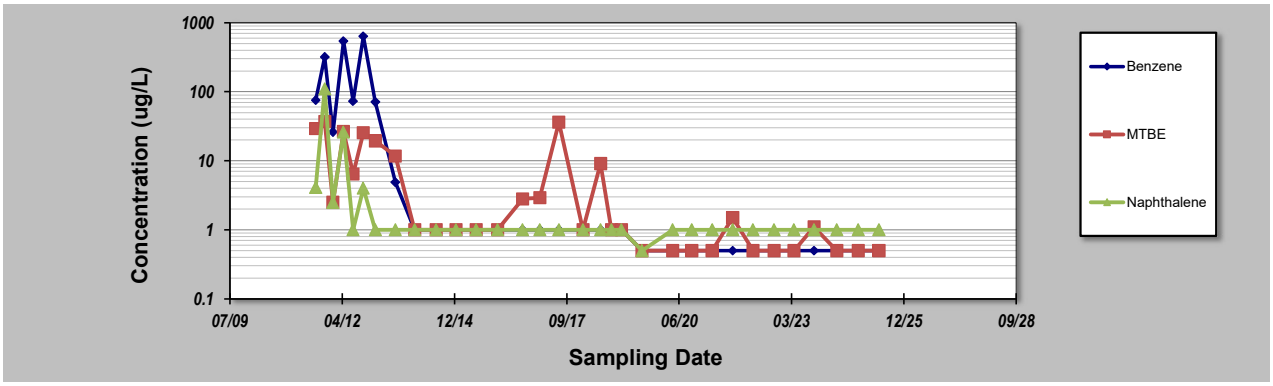
3. Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water*, 41(3):355-367, 2003.

GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date:	23-Jul-25	Job ID:	05-056
Facility Name:	RF-064	Sampling Point ID:	MW-15
Conducted By:	AEC	Concentration Units:	ug/L

Sampling Point ID:	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	37.0	110					
3	1/10/2012	26.0	2.5	2.5					
4	4/11/2012	540	26.6	26.0					
5	7/6/2012	73.1	6.4	1.0					
6	10/5/2012	637	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	10/11/2022	0.5	0.5	1.0					
28	4/6/2023	0.5	0.5	1.0					
29	10/2/2023	0.5	1.1	1.0					
30	4/22/2024	0.5	0.5	1.0					
31	10/29/2024	0.5	0.5	1.0					
32	5/1/2025	0.5	0.5	1.0					
33									
34									
35									
Coefficient of Variation:		2.76	1.61	3.62					
Mann-Kendall Statistic (S):		-342	-277	-139					
Confidence Factor:		>99.9%	>99.9%	98.8%					
Concentration Trend:		Decreasing	Decreasing	Decreasing					



Notes:

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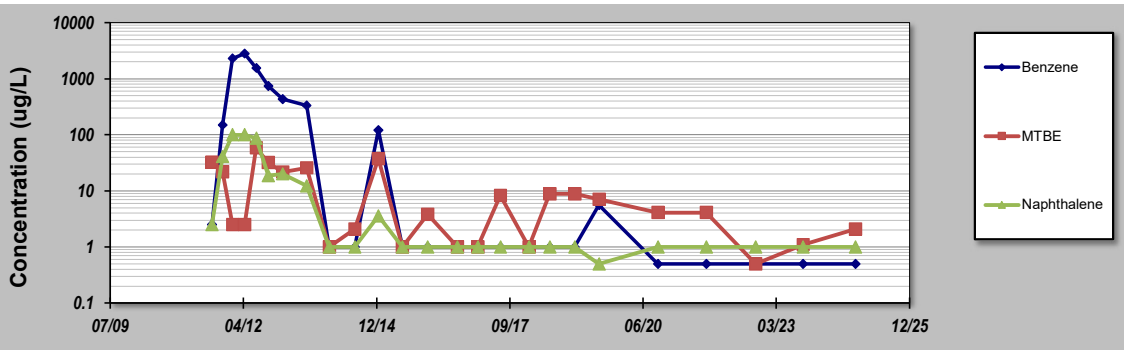
3. Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water*, 41(3):355-367, 2003.

GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date:	23-Jul-25	Job ID:	05-056
Facility Name:	RF-064	Sampling Point ID:	MW-16
Conducted By:	AEC	Concentration Units:	ug/L

Sampling Point ID:	Benzene	MTBE	Naphthalene					
Sampling Event	Sampling Date	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	2300	2.5	100					
4	4/11/2012	2800	2.5	100					
5	7/6/2012	1550	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	10/11/2022	0.5	0.5	1.0					
24	10/2/2023	0.5	1.1	1.0					
25	10/29/2024	0.5	2.1	1.0					
26									
27									
28									
29									
30									
Coefficient of Variation:		2.23	1.30	1.96					
Mann-Kendall Statistic (S):		-189	-94	-156					
Confidence Factor:		>99.9%	98.6%	>99.9%					
Concentration Trend:		Decreasing	Decreasing	Decreasing					



Notes:

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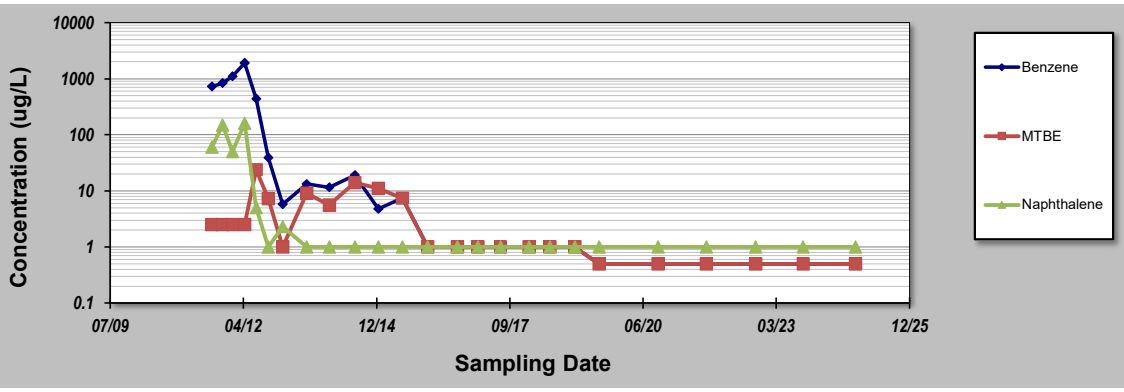
GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date:	23-Jul-25	Job ID:	05-056
Facility Name:	RF-064	Sampling Point ID:	MW-17
Conducted By:	AEC	Concentration Units:	ug/L

Sampling Point ID:	Benzene	MTBE	Naphthalene					
Sampling Event	Sampling Date	MW-17 CONCENTRATION (ug/L)							
1	8/9/2011	728	2.5	59.9					
2	10/28/2011	840	2.5	150					
3	1/10/2012	1100	2.5	50.0					
4	4/11/2012	1900	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	10/11/2022	0.5	0.5	1.0					
24	10/2/2023	0.5	0.5	1.0					
25	10/29/2024	0.5	0.5	1.0					
26									
27									
28									
29									
30									
Coefficient of Variation:		2.27	1.41	2.46					
Mann-Kendall Statistic (S):		-238	-167	-119					
Confidence Factor:		>99.9%	>99.9%	99.8%					
Concentration Trend:		Decreasing	Decreasing	Decreasing					



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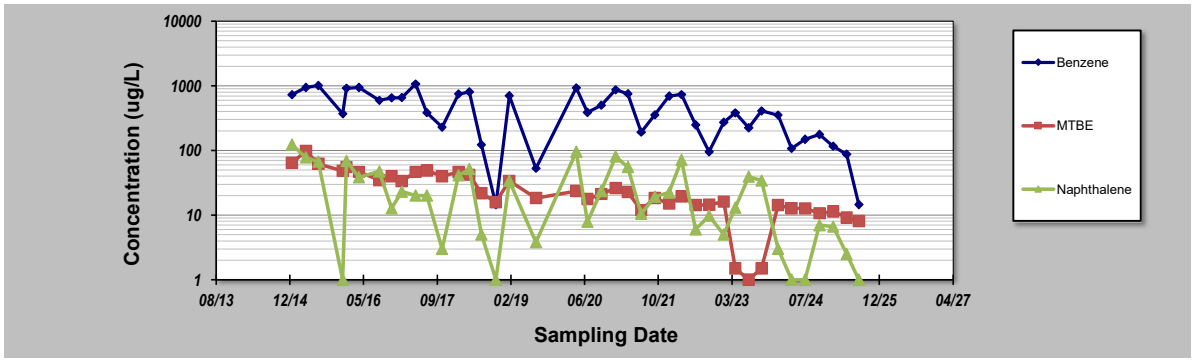
GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date:	23-Jul-25	Job ID:	05-056
Facility Name:	RF-064	Sampling Point ID:	MW-21
Conducted By:	AEC	Concentration Units:	ug/L

Sampling Point ID:	Benzene	MTBE	Naphthalene					
Sampling Event	Sampling Date	MW-21 CONCENTRATION (ug/L)							
1	1/9/2015	728	64.3	124					
2	4/15/2015	945	98.3	78.4					
3	7/8/2015	1010	62.0	67.4					
4	12/21/2015	369	48.6	1.0					
5	1/14/2016	919	55.1	68.9					
6	4/8/2016	940	46.6	38.3					
7	8/25/2016	598	34.8	47.6					
8	11/16/2016	653	39.7	12.7					
9	1/24/2017	655	33.6	23.2					
10	4/27/2017	1070	46.5	20.1					
11	7/13/2017	384	48.8	20.0					
12	10/25/2017	229	39.9	3.0					
13	2/13/2018	749	46.1	41.1					
14	4/27/2018	805	42.0	51.6					
15	7/19/2018	122	21.8	5.0					
16	10/24/2018	14.4	15.9	1.0					
17	1/23/2019	705	33.7	34.0					
18	7/24/2019	52.8	18.4	3.8					
19	4/22/2020	931	23.6	96.2					
20	7/7/2020	387	17.7	7.9					
21	10/8/2020	500	21.2	23.6					
22	1/14/2021	869	26.2	80.9					
23	4/8/2021	751	22.9	55.4					
24	7/7/2021	191	11.9	10.5					
25	10/7/2021	355	18.3	19.3					
26	1/13/2022	693	15.1	22.4					
27	4/6/2022	734	19.5	71.3					
28	7/12/2022	248	14.2	6.0					
29	10/11/2022	95.5	14.4	9.8					
30	1/18/2023	274	16.1	5.0					
31	4/6/2023	383	1.5	13.0					
32	7/6/2023	224	1.0	39.5					
33	10/2/2023	408	1.5	34.3					
34	1/22/2024	352	14.2	3.0					
35	4/22/2024	107	12.8	1.0					
36	7/23/2024	149	12.7	1.0					
37	10/29/2024	177	10.7	7.0					
38	1/29/2025	116	11.4	6.6					
39	5/1/2025	87.0	9.2	2.5					
40	7/23/2025	14.5	8.1	1.0					
Coefficient of Variation:		0.68	0.74	1.06					
Mann-Kendall Statistic (S):		-352	-600	-272					
Confidence Factor:		>99.9%	>99.9%	99.9%					
Concentration Trend:		Decreasing	Decreasing	Decreasing					



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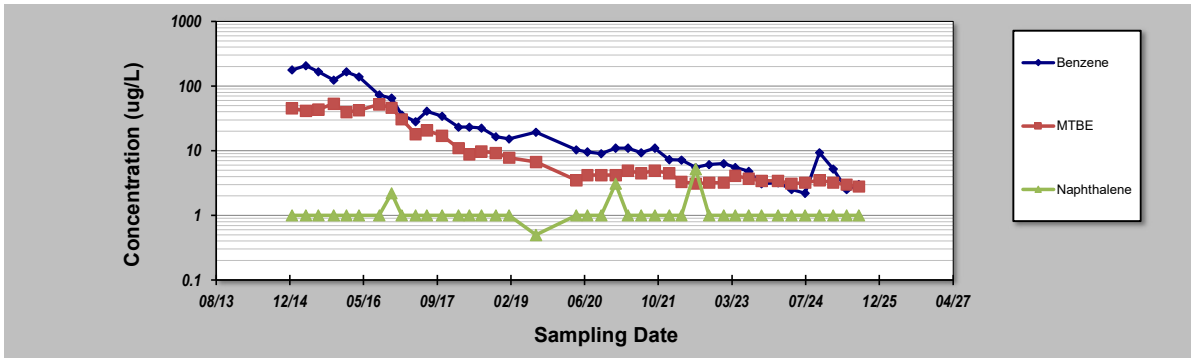
GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date:	23-Jul-25	Job ID:	05-056
Facility Name:	RF-064	Sampling Point ID:	MW-23
Conducted By:	AEC	Concentration Units:	ug/L

Sampling Point ID:	Benzene	MTBE	Naphthalene					
Sampling Event	Sampling Date	MW-23 CONCENTRATION (ug/L)							
1	1/9/2015	178	45.2	1.0					
2	4/15/2015	207	41.3	1.0					
3	7/8/2015	167	43.3	1.0					
4	10/21/2015	124	53.5	1.0					
5	1/14/2016	166	39.7	1.0					
6	4/8/2016	139	42.4	1.0					
7	8/25/2016	73.0	52.1	1.0					
8	11/16/2016	65.0	46.2	2.2					
9	1/24/2017	35.8	30.7	1.0					
10	4/27/2017	28.2	18.1	1.0					
11	7/13/2017	40.9	20.6	1.0					
12	10/25/2017	34.2	17.0	1.0					
13	2/13/2018	23.2	11.0	1.0					
14	4/27/2018	23.1	8.8	1.0					
15	7/19/2018	22.4	9.8	1.0					
16	10/24/2018	16.5	9.2	1.0					
17	1/22/2019	15.3	7.8	1.0					
18	7/24/2019	19.4	6.7	0.5					
19	4/22/2020	10.3	3.5	1.0					
20	7/7/2020	9.6	4.2	1.0					
21	10/8/2020	9.0	4.2	1.0					
22	1/14/2021	11.0	4.2	3.1					
23	4/8/2021	11.0	4.9	1.0					
24	7/7/2021	9.3	4.5	1.0					
25	10/7/2021	11.0	4.9	1.0					
26	1/13/2022	7.3	4.5	1.0					
27	4/6/2022	7.2	3.3	1.0					
28	7/12/2022	5.5	3.1	5.2					
29	10/11/2022	6.1	3.2	1.0					
30	1/18/2023	6.3	3.2	1.0					
31	4/6/2023	5.5	4.1	1.0					
32	7/6/2023	4.8	3.7	1.0					
33	10/2/2023	3.1	3.4	1.0					
34	1/22/2024	3.2	3.4	1.0					
35	4/22/2024	2.5	3.1	1.0					
36	7/23/2024	2.2	3.2	1.0					
37	10/29/2024	9.3	3.5	1.0					
38	1/29/2025	5.2	3.2	1.0					
39	5/1/2025	2.5	3.0	1.0					
40	7/23/2025	3.0	2.8	1.0					
Coefficient of Variation:		1.49	1.15	0.65					
Mann-Kendall Statistic (S):		-686	-624	0					
Confidence Factor:		>99.9%	>99.9%	49.5%					
Concentration Trend:		Decreasing	Decreasing	Stable					



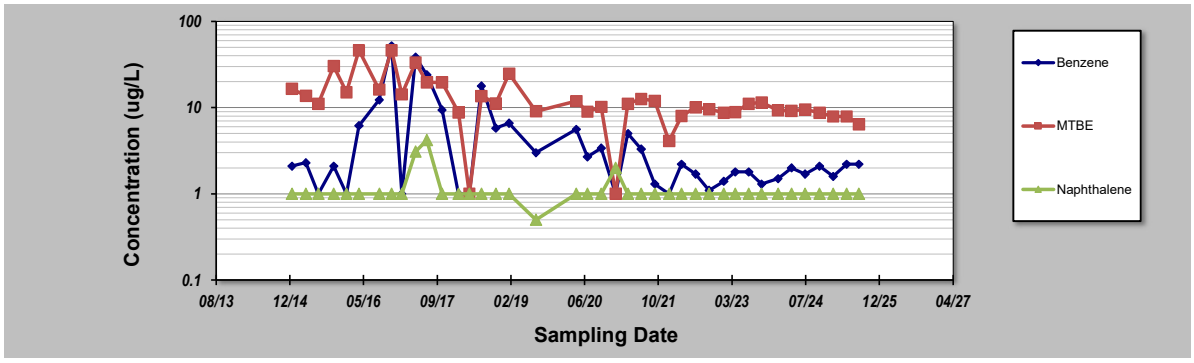
Notes:

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.
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:	23-Jul-25	Job ID:	05-056
Facility Name:	RF-064	Sampling Point ID:	MW-24
Conducted By:	AEC	Concentration Units:	ug/L

Sampling Point ID:	Benzene	MTBE	Naphthalene					
Sampling Event	Sampling Date	MW-24 CONCENTRATION (ug/L)							
1	1/9/2015	2.1	16.6	1.0					
2	4/15/2015	2.3	13.7	1.0					
3	7/8/2015	1.0	11.1	1.0					
4	10/21/2015	2.1	30.3	1.0					
5	1/14/2016	1.0	15.1	1.0					
6	4/8/2016	6.2	46.3	1.0					
7	8/25/2016	12.3	16.2	1.0					
8	11/16/2016	52.3	46.2	1.0					
9	1/24/2017	1.0	14.3	1.0					
10	4/27/2017	38.6	33.5	3.1					
11	7/13/2017	24.1	19.7	4.2					
12	10/25/2017	9.4	19.6	1.0					
13	2/13/2018	1.0	8.8	1.0					
14	4/27/2018	1.0	1.0	1.0					
15	7/19/2018	17.9	13.6	1.0					
16	10/24/2018	5.8	11.2	1.0					
17	1/22/2019	6.6	24.8	1.0					
18	7/24/2019	3.0	9.1	0.5					
19	4/22/2020	5.6	11.9	1.0					
20	7/7/2020	2.7	9.0	1.0					
21	10/8/2020	3.4	10.2	1.0					
22	1/14/2021	1.0	1.0	2.0					
23	4/8/2021	5.0	11.1	1.0					
24	7/7/2021	3.3	12.6	1.0					
25	10/7/2021	1.3	12.0	1.0					
26	1/13/2022	1.0	4.1	1.0					
27	4/6/2022	2.2	8.0	1.0					
28	7/12/2022	1.7	10.1	1.0					
29	10/11/2022	1.1	9.6	1.0					
30	1/18/2023	1.4	8.7	1.0					
31	4/6/2023	1.8	8.9	1.0					
32	7/6/2023	1.8	11.1	1.0					
33	10/2/2023	1.3	11.5	1.0					
34	1/22/2024	1.5	9.3	1.0					
35	4/22/2024	2.0	9.2	1.0					
36	7/23/2024	1.7	9.5	1.0					
37	10/29/2024	2.1	8.7	1.0					
38	1/29/2025	1.6	7.9	1.0					
39	5/1/2025	2.2	7.9	1.0					
40	7/23/2025	2.2	6.4	1.0					
Coefficient of Variation:		1.77	0.72	0.54					
Mann-Kendall Statistic (S):		-132	-382	-32					
Confidence Factor:		93.6%	>99.9%	64.0%					
Concentration Trend:		Prob. Decreasing	Decreasing	Stable					



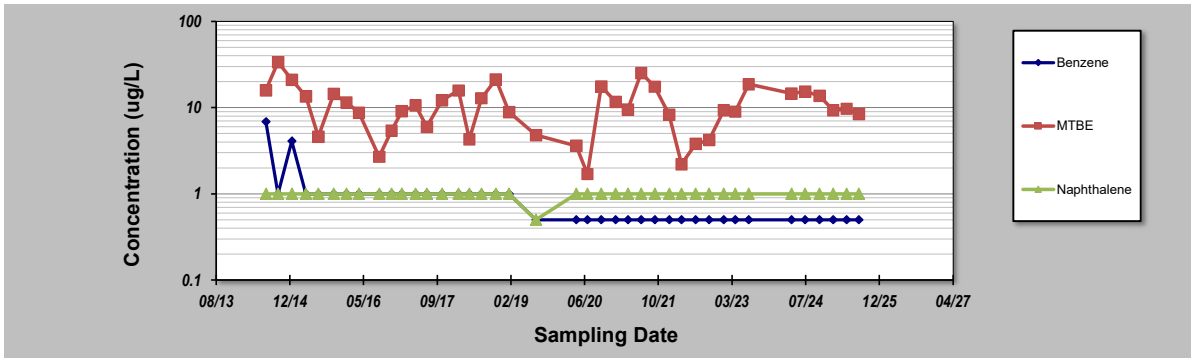
Notes:

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.
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:	23-Jul-25	Job ID:	05-056
Facility Name:	RF-064	Sampling Point ID:	MW-26
Conducted By:	AEC	Concentration Units:	ug/L

Sampling Point ID:	Benzene	MTBE	Naphthalene					
Sampling Event	Sampling Date	MW-26 CONCENTRATION (ug/L)							
1	7/17/2014	6.9	15.9	1.0					
2	10/8/2014	1.0	33.8	1.0					
3	1/9/2015	4.1	21.1	1.0					
4	4/15/2015	1.0	13.5	1.0					
5	7/8/2015	1.0	4.6	1.0					
6	10/21/2015	1.0	14.4	1.0					
7	1/14/2016	1.0	11.5	1.0					
8	4/8/2016	1.0	8.7	1.0					
9	8/25/2016	1.0	2.7	1.0					
10	11/16/2016	1.0	5.4	1.0					
11	1/24/2017	1.0	9.1	1.0					
12	4/27/2017	1.0	10.6	1.0					
13	7/13/2017	1.0	6.0	1.0					
14	10/25/2017	1.0	12.2	1.0					
15	2/13/2018	1.0	15.8	1.0					
16	4/27/2018	1.0	4.3	1.0					
17	7/19/2018	1.0	12.9	1.0					
18	10/24/2018	1.0	21.3	1.0					
19	1/22/2019	1.0	8.9	1.0					
20	7/24/2019	0.5	4.8	0.5					
21	4/22/2020	0.5	3.6	1.0					
22	7/7/2020	0.5	1.7	1.0					
23	10/8/2020	0.5	17.6	1.0					
24	1/14/2021	0.5	11.7	1.0					
25	4/8/2021	0.5	9.5	1.0					
26	7/7/2021	0.5	25.2	1.0					
27	10/7/2021	0.5	17.5	1.0					
28	1/13/2022	0.5	8.3	1.0					
29	4/6/2022	0.5	2.2	1.0					
30	7/12/2022	0.5	3.8	1.0					
31	10/11/2022	0.5	4.2	1.0					
32	1/18/2023	0.5	9.3	1.0					
33	4/6/2023	0.5	9.0	1.0					
34	7/6/2023	0.5	18.7	1.0					
35	4/22/2024	0.5	14.6	1.0					
36	7/23/2024	0.5	15.3	1.0					
37	10/29/2024	0.5	13.8	1.0					
38	1/29/2025	0.5	9.3	1.0					
39	5/1/2025	0.5	9.7	1.0					
40	7/23/2025	0.5	8.4	1.0					
Coefficient of Variation:		1.17	0.60	0.08					
Mann-Kendall Statistic (S):		-432	-55	1					
Confidence Factor:		>99.9%	73.4%	50.0%					
Concentration Trend:		Decreasing	Stable	No Trend					



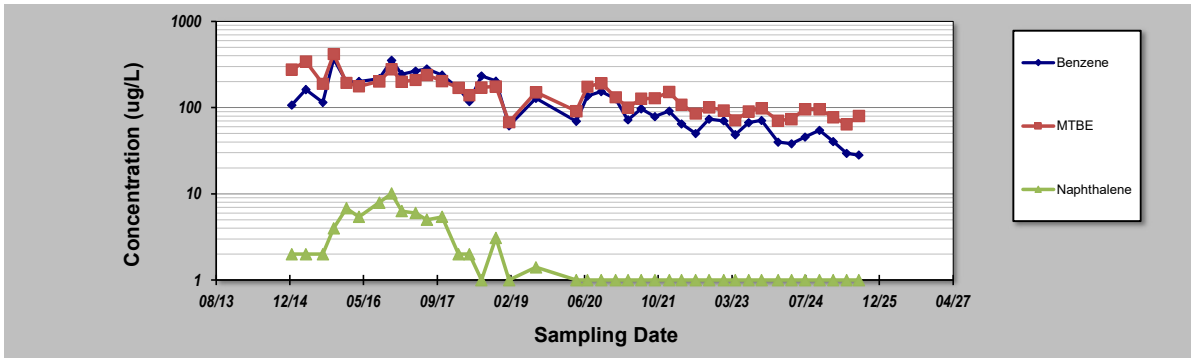
Notes:

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:	23-Jul-25	Job ID:	05-056
Facility Name:	RF-064	Sampling Point ID:	MW-27
Conducted By:	AEC	Concentration Units:	ug/L

Sampling Point ID:	Benzene	MTBE	Naphthalene					
Sampling Event	Sampling Date	MW-27 CONCENTRATION (ug/L)							
1	1/8/2015	107	277	2.0					
2	4/15/2015	162	343	2.0					
3	8/7/2015	115	189	2.0					
4	10/21/2015	368	418	4.0					
5	1/14/2016	198	194	6.8					
6	4/8/2016	201	177	5.4					
7	8/25/2016	217	202	7.9					
8	11/16/2016	353	280	10.1					
9	1/24/2017	243	200	6.3					
10	4/27/2017	265	210	6.0					
11	7/13/2017	282	239	5.0					
12	10/25/2017	238	203	5.4					
13	2/13/2018	168	170	2.0					
14	4/27/2018	118	140	2.0					
15	7/19/2018	234	172	1.0					
16	10/24/2018	203	176	3.1					
17	1/22/2019	61.5	67.8	1.0					
18	7/24/2019	129	151	1.4					
19	4/22/2020	69.7	91.3	1.0					
20	7/7/2020	136	175	1.0					
21	10/8/2020	154	192	1.0					
22	1/14/2021	127	132	1.0					
23	4/8/2021	72.2	100	1.0					
24	7/7/2021	97.0	127	1.0					
25	10/7/2021	78.6	129	1.0					
26	1/13/2022	91.4	152	1.0					
27	4/6/2022	64.8	108	1.0					
28	7/12/2022	50.1	85.3	1.0					
29	10/11/2022	73.7	101	1.0					
30	1/18/2023	70.2	92.9	1.0					
31	4/6/2023	48.6	71.5	1.0					
32	7/6/2023	67.1	90.4	1.0					
33	10/2/2023	71.0	98.8	1.0					
34	1/22/2024	39.7	70.7	1.0					
35	4/22/2024	38.1	73.6	1.0					
36	7/23/2024	45.8	96.2	1.0					
37	10/29/2024	54.7	95.7	1.0					
38	1/29/2025	40.5	77.6	1.0					
39	5/1/2025	29.5	64.0	1.0					
40	7/23/2025	28.2	80.2	1.0					
Coefficient of Variation:		0.69	0.52	0.98					
Mann-Kendall Statistic (S):		-510	-528	-391					
Confidence Factor:		>99.9%	>99.9%	>99.9%					
Concentration Trend:		Decreasing	Decreasing	Decreasing					



Notes:

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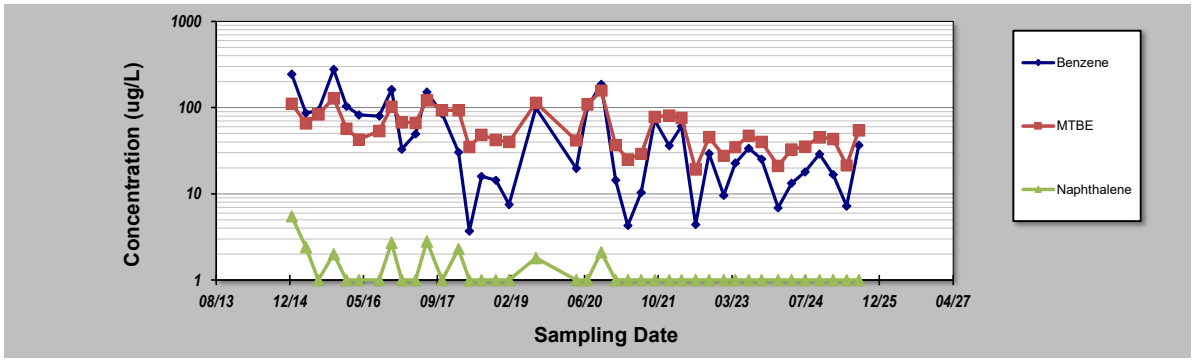
GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date:	23-Jul-25	Job ID:	05-056
Facility Name:	RF-064	Sampling Point ID:	MW-28
Conducted By:	AEC	Concentration Units:	ug/L

Sampling Point ID:	Benzene	MTBE	Naphthalene					
Sampling Event	Sampling Date	MW-28 CONCENTRATION (ug/L)							
1	1/8/2015	244	111	5.5					
2	4/15/2015	86.8	65.6	2.4					
3	7/8/2015	92.1	83.8	1.0					
4	10/21/2015	278	128	2.0					
5	1/14/2016	104	57.1	1.0					
6	4/8/2016	82.5	42.5	1.0					
7	8/25/2016	80.1	53.7	1.0					
8	11/16/2016	162	103	2.7					
9	1/24/2017	32.9	67.6	1.0					
10	4/27/2017	49.6	66.5	1.0					
11	7/13/2017	152	122	2.8					
12	10/25/2017	85.1	93.9	1.0					
13	2/13/2018	30.4	93.2	2.3					
14	4/27/2018	3.7	35.0	1.0					
15	7/19/2018	16.0	48.4	1.0					
16	10/24/2018	14.4	42.4	1.0					
17	1/22/2019	7.5	40.0	1.0					
18	7/24/2019	99.7	114	1.8					
19	4/22/2020	19.8	41.6	1.0					
20	7/7/2020	101	109	1.0					
21	10/8/2020	187	158	2.1					
22	1/14/2021	14.4	36.9	1.0					
23	4/8/2021	4.3	25.1	1.0					
24	7/7/2021	10.4	29.1	1.0					
25	10/7/2021	72.1	78.1	1.0					
26	1/13/2022	36.2	80.6	1.0					
27	4/6/2022	60.9	76.2	1.0					
28	7/12/2022	4.4	19.2	1.0					
29	10/11/2022	29.4	45.5	1.0					
30	1/18/2023	9.6	27.6	1.0					
31	4/6/2023	22.8	34.8	1.0					
32	7/6/2023	33.7	47.1	1.0					
33	10/2/2023	25.3	40.1	1.0					
34	1/22/2024	6.9	21.1	1.0					
35	4/22/2024	13.3	32.7	1.0					
36	7/23/2024	18.0	35.4	1.0					
37	10/29/2024	28.9	45.3	1.0					
38	1/29/2025	16.7	43.4	1.0					
39	5/1/2025	7.2	21.4	1.0					
40	7/23/2025	36.7	54.6	1.0					
Coefficient of Variation:		1.11	0.55	0.64					
Mann-Kendall Statistic (S):		-305	-290	-184					
Confidence Factor:		>99.9%	>99.9%	98.4%					
Concentration Trend:		Decreasing	Decreasing	Decreasing					



Notes:

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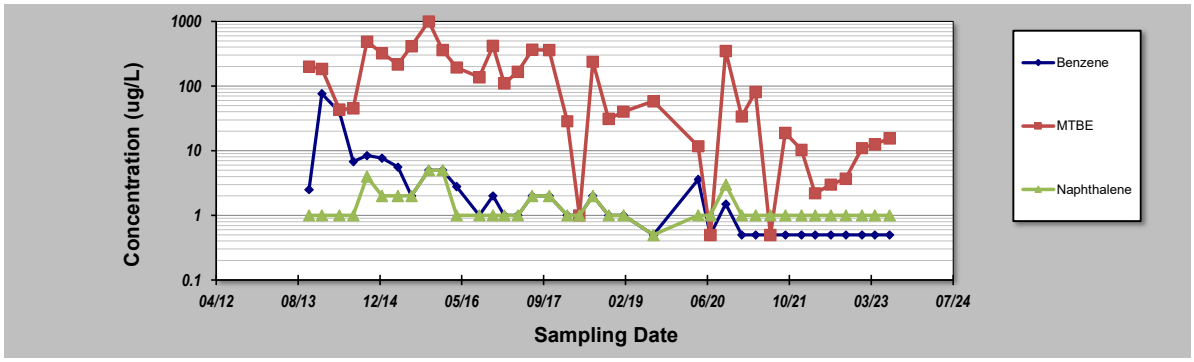
GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date:	23-Jul-25	Job ID:	05-056
Facility Name:	RF-064	Sampling Point ID:	MW-29
Conducted By:	AEC	Concentration Units:	ug/L

Sampling Point ID:	Benzene	MTBE	Naphthalene					
Sampling Event	Sampling Date	MW-29 CONCENTRATION (ug/L)							
1	10/20/2013	2.5	200	1.0					
2	1/6/2014	76.5	185	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	4.0					
6	1/8/2015	7.7	323	2.0					
7	4/15/2015	5.6	216	2.0					
8	7/8/2015	2.0	416	2.0					
9	10/21/2015	5.0	1000	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	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	7/12/2022	0.5	3.0	1.0					
34	10/11/2022	0.5	3.7	1.0					
35	1/18/2023	0.5	11.0	1.0					
36	4/6/2023	0.5	12.5	1.0					
37	7/6/2023	0.5	15.6	1.0					
38									
39									
40									
Coefficient of Variation:		2.69	1.28	0.72					
Mann-Kendall Statistic (S):		-456	-312	-133					
Confidence Factor:		>99.9%	>99.9%	95.8%					
Concentration Trend:		Decreasing	Decreasing	Decreasing					



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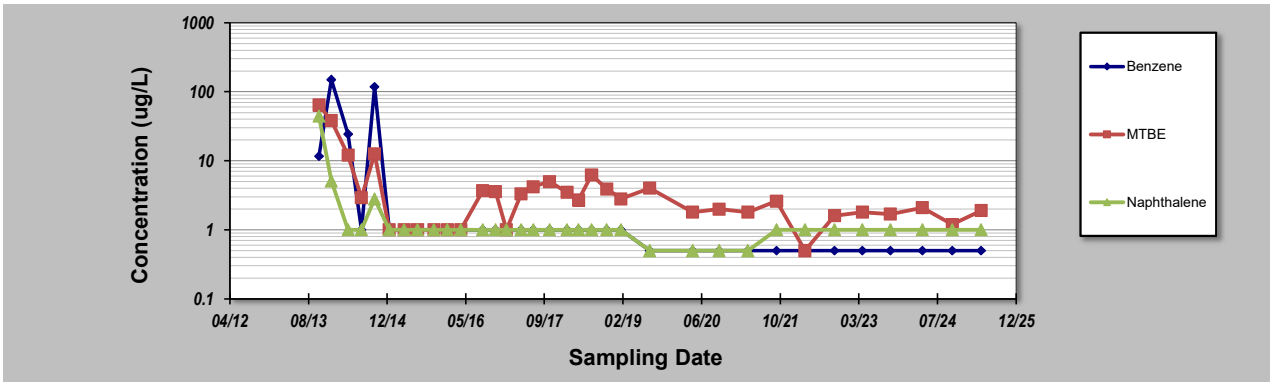
GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date:	23-Jul-25	Job ID:	05-056
Facility Name:	RF-064	Sampling Point ID:	MW-30
Conducted By:	AEC	Concentration Units:	ug/L

Sampling Point ID:	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	10/11/2022	0.5	1.6	1.0					
30	4/6/2023	0.5	1.8	1.0					
31	10/2/2023	0.5	1.7	1.0					
32	4/22/2024	0.5	2.1	1.0					
33	10/29/2024	0.5	1.2	1.0					
34	5/1/2025	0.5	1.9	1.0					
35									
Coefficient of Variation:		3.33	2.09	3.13					
Mann-Kendall Statistic (S):		-332	-121	-136					
Confidence Factor:		>99.9%	96.2%	97.8%					
Concentration Trend:		Decreasing	Decreasing	Decreasing					



Notes:

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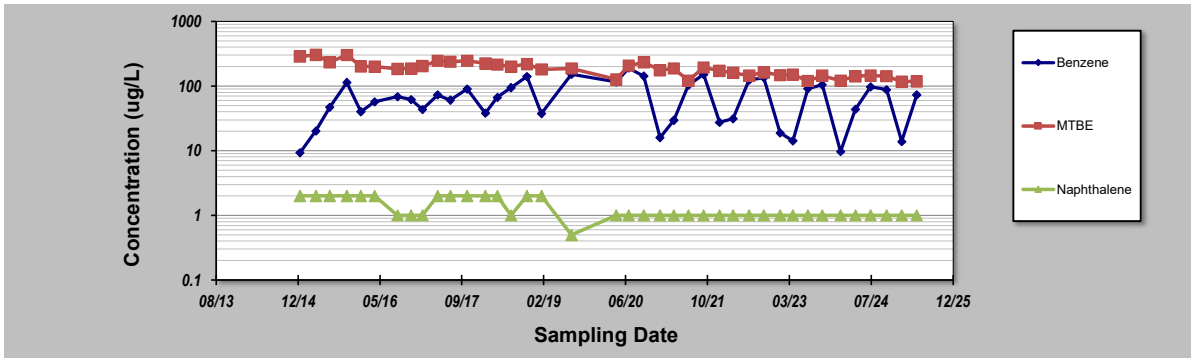
3. Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water*, 41(3):355-367, 2003.

GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date:	23-Jul-25	Job ID:	05-056
Facility Name:	RF-064	Sampling Point ID:	CMW-1
Conducted By:	AEC	Concentration Units:	ug/L

Sampling Point ID:	Benzene	MTBE	Naphthalene					
Sampling Event	Sampling Date	CMW-1 CONCENTRATION (ug/L)							
1	1/8/2015	9.3	287	2.0					
2	4/15/2015	20.2	306	2.0					
3	7/8/2015	47.1	236	2.0					
4	10/21/2015	114	303	2.0					
5	1/14/2016	40.2	202	2.0					
6	4/8/2016	57.3	199	2.0					
7	8/25/2016	68.6	185	1.0					
8	11/16/2016	62.2	186	1.0					
9	1/24/2017	43.5	204	1.0					
10	4/27/2017	72.9	247	2.0					
11	7/13/2017	60.7	239	2.0					
12	10/25/2017	90.5	246	2.0					
13	2/13/2018	38.1	225	2.0					
14	4/27/2018	66.9	215	2.0					
15	7/19/2018	95	199	1.0					
16	10/24/2018	141	219	2.0					
17	1/22/2019	37.7	182	2.0					
18	7/24/2019	152	188	0.5					
19	4/22/2020	116	127	1.0					
20	7/7/2020	190	208	1.0					
21	10/8/2020	143	234	1.0					
22	1/14/2021	16.0	177	1.0					
23	4/8/2021	29.6	188	1.0					
24	7/7/2021	103	121	1.0					
25	10/7/2021	152	194	1.0					
26	1/13/2022	27.5	173	1.0					
27	4/6/2022	31.2	160	1.0					
28	7/12/2022	124	146	1.0					
29	10/11/2022	135	163	1.0					
30	1/18/2023	18.8	148	1.0					
31	4/6/2023	14.2	151	1.0					
32	7/6/2023	91.8	120	1.0					
33	10/2/2023	105	145	1.0					
34	1/22/2024	9.7	121	1.0					
35	4/22/2024	43.8	142	1.0					
36	7/23/2024	97.1	146	1.0					
37	10/29/2024	87.7	143	1.0					
38	1/29/2025	13.9	117	1.0					
39	5/1/2025	72.9	119	1.0					
40	7/23/2025	76.6	120	1.0					
Coefficient of Variation:		0.64	0.27	0.37					
Mann-Kendall Statistic (S):		36	-527	-287					
Confidence Factor:		65.7%	>99.9%	>99.9%					
Concentration Trend:		No Trend	Decreasing	Decreasing					



Notes:

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GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date:	23-Jul-25	Job ID:	05-056
Facility Name:	RF-064	Sampling Point ID:	CMW-2
Conducted By:	AEC	Concentration Units:	ug/L

Sampling Point ID:	Benzene	MTBE	Naphthalene					
Sampling Event	Sampling Date	CMW-2 CONCENTRATION (ug/L)							
1	1/8/2015	1.0	1.0	1.0					
2	4/15/2015	1.0	1.0	1.0					
3	7/8/2015	1.0	1.0	1.0					
4	10/21/2015	1.0	5.2	1.0					
5	1/14/2016	1.0	1.0	1.0					
6	4/8/2016	1.0	1.0	1.0					
7	8/25/2016	1.0	1.0	1.0					
8	11/16/2016	1.0	2.9	1.0					
9	1/24/2017	1.0	1.0	1.0					
10	4/27/2017	1.0	1.0	1.0					
11	7/13/2017	1.0	2.0	1.0					
12	10/25/2017	1.0	3.0	1.0					
13	2/13/2018	1.0	1.0	1.0					
14	4/27/2018	1.0	1.0	1.0					
15	7/19/2018	1.0	1.0	1.0					
16	10/24/2018	1.0	1.0	1.0					
17	1/22/2019	1.0	1.0	1.0					
18	7/24/2019	0.5	0.5	0.5					
19	4/23/2020	0.5	0.5	1.0					
20	7/7/2020	0.5	1.6	1.0					
21	10/8/2020	0.5	1.2	1.0					
22	1/14/2021	1.0	1.0	1.0					
23	4/8/2021	1.0	1.0	1.0					
24	7/7/2021	0.5	1.3	1.0					
25	10/7/2021	0.5	1.8	1.0					
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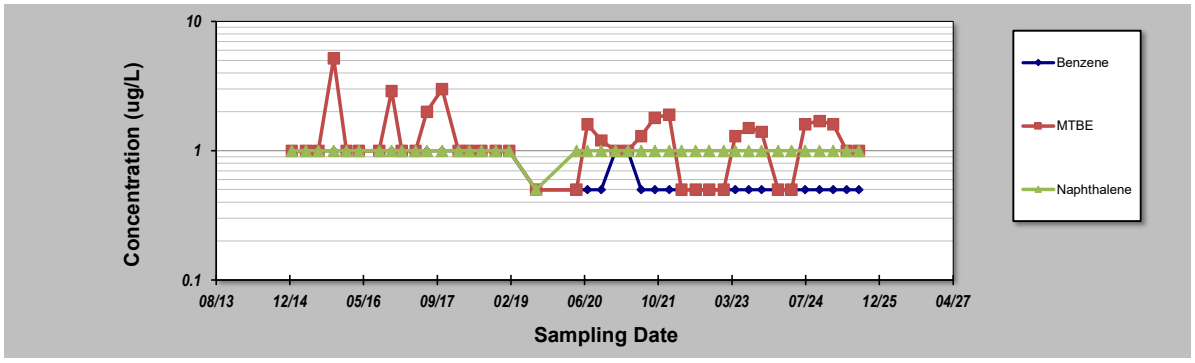
34	1/22/2024	0.5	0.5	1.0					
35	4/22/2024	0.5	0.5	1.0					
36	7/23/2024	0.5	1.6	1.0					
37	10/29/2024	0.5	1.7	1.0					
38	1/29/2025	0.5	1.6	1.0					
39	5/1/2025	0.5	1.0	1.0					
40	7/23/2025	0.5	1.0	1.0					
Coefficient of Variation:		0.34	0.67	0.08					
Mann-Kendall Statistic (S):		-383	-28	5					
Confidence Factor:		>99.9%	62.3%	51.9%					
Concentration Trend:		Decreasing	Stable	No Trend					



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