



May 15, 2026

Ms. Ellen Jackson  
Oil Control Program  
Maryland Department of the Environment  
1800 Washington Blvd.  
Baltimore, Maryland 21230

RE: **FIRST QUARTER 2026 MONITORING REPORT**

High's #141 – Former Wally's Citgo  
19200 Middletown Road  
Parkton, Maryland  
OCP Case #2006-0319-BA2

Dear Ms. Jackson,

Groundwater & Environmental Services, Inc. (GES), on behalf of High's of Baltimore (High's), is pleased to submit the *First Quarter 2026 Monitoring Report* (QMR) for the abovementioned facility (Site).

In summary, the following activities were conducted for the Site during this monitoring period:

- Quarterly groundwater level gauging of all accessible onsite and offsite monitoring wells (39 total) was completed on March 9, 2026.
- Quarterly sampling of all accessible monitoring wells (21 total) was completed March 9 - 13, 2026.
- One monitoring well (MW-23) could not be gauged or sampled this period due to the well being covered by a truck.
- Quarterly point-of-entry treatment (POET) system sampling at 1606 Rayville Road was completed on March 10, 2026.
- Quarterly potable sampling was completed at 1608 Rayville Road on March 13, 2026 and at 1612 Rayville Road on March 10, 2026.

On October 31, 2025, GES submitted a *Monitoring Reduction Request Report* to the MDE which proposed significant monitoring and maintenance reductions for the case. This report included an initial request by High's to abandon eight (8) monitoring wells positioned in the agricultural field (Parcel 105) which included MW-11A/B, MW-16A/B, MW-19A/B, and MW-20A/B. The MDE responded on April 1, 2026, in correspondence titled *Interim Approval for Select Monitoring Well Abandonment and Request for Information*, with approval for High's to proceed with 6 of the 8 proposed monitoring well abandonments, requiring that wells MW-16A and MW-16B remain active for the time being. Subsequently, well abandonment work in Parcel 105 was successfully completed on April 28 and 29, 2026 by Odyssey Environmental Services (Odyssey), a Maryland-licensed well drilling contractor. Well abandonment report forms for former wells MW-11A/B, MW-19A/B, and MW-20A/B will be provided to the MDE in separate correspondence once the forms are received from Odyssey.



In addition, the 1606 Rayville Road resident has returned a *Water Filtration System Offer of Ownership or Removal* letter that was sent, on behalf of High's, on April 8, 2026. The resident indicated in their response received April 14, 2026 that they wish to retain ownership and maintenance responsibilities of the exiting POET system. Subsequently, High's has made arrangements with their water treatment contractor (Carroll Water) to provide one final maintenance service, which includes a carbon change out, for the system. The maintenance event for the 1606 Rayville Road POET is tentatively scheduled for May 20, 2026. GES will provide verification of the 1606 Rayville Road maintenance event in future correspondence to the MDE once completed.

If you have any questions or would like additional information, please contact the undersigned at 800-220-3606, extension 3726, respectively, or Herb Meade at 410-261-5450.

Sincerely,

A handwritten signature in black ink, appearing to read 'Pete Reichardt', written in a cursive style.

Pete Reichardt  
Senior Project Manager

#### Attachments

- c: Ellen Jackson – MDE (2 additional hard copies, CD and e-copy)
- Kevin Koepenick – Baltimore County DEPS (CD)
- Herb Meade – High's (e-copy)
- Jerry Phillips – 19200 Middletown Road (CD)
- File – GES-MD (PSID #1134344)



**MDE Contact:** Ms. Ellen Jackson, Maryland Department of the Environment

**Consultant Contact:** Mr. Peter Reichardt, Groundwater & Environmental Services, Inc. (GES), Odenton, MD

**Responsible Party Contact:** Mr. Herb Meade, High's of Baltimore (High's)

## **SITE DESCRIPTION**

**Site Use:** High's Store #141 (Former Wally's Citgo) - Active service station that currently operates three double-walled steel underground storage tanks (USTs), one 12,000-gallon gasoline, one 10,000-gallon diesel, and one 8,000-gallon gasoline, and three 2,000-gallon heating oil aboveground storage tanks (ASTs).

**Surrounding Area:** Commercial and residential properties.

**Sensitive Receptors:** Potable Wells – The Site is served by three (3) onsite supply wells.

Surrounding commercial and residential properties are all served by potable wells.

Basements/Underground Receptors – The former Bait and Tackle Shop located adjacent to the Site contains a basement.

Surface Water/Wetlands – A tributary of Frog Hollow Creek is located approximately 1,500 feet to the west. The Pretty Boy Reservoir is located 1.14 miles southwest.

Hospitals/Childcare/Schools – None

**Date of Most Recent Regulatory Correspondence:** April 1, 2026 – *Interim Approval for Select Monitoring Well Abandonment and Request for Information*

Recent regulatory correspondence is documented in **Appendix A – Historical Activities Summary**.

## **MONITORING ACTIVITIES**

### **Monitoring Well Sampling**

**Frequency:** Quarterly. Monitoring well sampling will remain on a quarterly basis until written approval of sampling plan changes is received per the the MDE correspondence *Second Quarter Monitoring Report - Request to Modify Groundwater Monitoring Response* dated December 12, 2017.

**Laboratory Analyses:** Full Suite VOCs, including oxygenates and naphthalene, via EPA Method 8260 and TPH-GRO and TPH-DRO via EPA Method 8015. Analytical data for monitoring wells is summarized in **Table 1**.



**MONITORING ACTIVITIES (cont.)**

**Monitoring Well Gauging**

Frequency: Routine gauging of select monitoring and former recovery wells is conducted quarterly.

**Residential & Commercial Potable Well Sampling**

**Location:**

1608 Rayville Road (formerly RW-4)  
1612 Rayville Road  
19200 Middletown Road (PW01, PW02, and PW03)

**Sampling Frequency:**

Quarterly  
Quarterly  
Semi-annually

Laboratory Analyses: Target VOCs List, including oxygenates and naphthalene, via EPA Method 524.2. Analytical data for potable wells is summarized in **Table 2 and Table 2-A**.

Note: 1614, 1616, 1620, 1624, and 1717 Rayville Road; and 19119, 19124, 19201, and 19222 Middletown Road were removed from the current monitoring program with MDE approval granted June 4, 2019.

**Residential Potable Well POET System Sampling**

**Location:**

1606 Rayville Road:

**Well Number(s):**

Unknown

**Sampling Frequency:**

Quarterly

Laboratory Analyses: Target VOCs List, including oxygenates and naphthalene, via EPA Method 524.2. Analytical data for POET systems is summarized in **Table 3**.

Note: CIFC was released from POET maintenance at 1612 Rayville Road by the MDE on June 4, 2019. The influent water at this location is now sampled quarterly.

Full laboratory reports and chains-of-custody for all sample locations are included as **Appendix B – Laboratory Reports and Chain of Custody Documentation** (on e-copy)

**FIELD ACTIVITIES**

**Quarterly Groundwater Sampling Data Summary**

Groundwater Sampling Dates: March 9 – 13

# of Monitoring Wells in study area / Sampled: 40 / 21

**Apparent Groundwater Flow Direction:**

South and west based on groundwater elevations observed in monitoring wells, actual transport flows in bedrock in preferential pathways predominantly along bedrock strike NE to SW.

### **FIELD ACTIVITIES (cont.)**

#### **Maximum Concentrations:**

|          |   |
|----------|---|
| Benzene: | 1.8 µg/L (MW-5 and MW-17B) on March 13 & March 10, 2026 |
| MTBE:    | 26 µg/L (MW-1608R) on March 13, 2026                    |
| TPH-GRO: | 380 J µg/L (MW-5) on March 13, 2026                     |
| TPH-DRO: | 900 µg/L (MW-5) on March 13, 2026                       |

#### **Residential/Commercial Potable Well & POET System Sampling Summary:**

- Quarterly samples were collected from the influent, mid-fluent, and effluent locations of the POET system at 1606 Rayville Road on March 10, 2026.
- An influent-only potable sample was collected at 1608 Rayville Road residence on March 13, 2026.
- The influent-only potable sample was collected at 1612 Rayville Road residence on March 10, 2026.

All collected potable samples were analyzed for a target VOCs list via EPA Method 524.2.

#### **Report Notes**

- Analytical results for monitoring and potable wells for the First Quarter 2026 period are summarized in **Table 2-A**
- Monitoring construction details are summarized in **Table 4**.
- Monitoring well sampling frequency and methodology for each individual well is summarized in **Table 5**.
- Monitoring well sampling data collection forms are attached in **Appendix C**.
- Groundwater concentration hydrographs for each individual monitoring and potable well are attached in **Appendix D**.

### **FUTURE ACTIVITIES**

#### **Second Quarter 2026:**

- GES to continue quarterly sampling for monitoring wells and potable well locations during the Second Quarter 2026 monitoring period, unless otherwise directed by the MDE.
- GES to abandon select monitoring wells as approved in MDE's April 1, 2026 correspondence *Interim Approval for Select Monitoring Well Abandonment and Request for Information*.



## **ATTACHMENTS**

### **LIST OF FIGURES**

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|          |   |
|----------|---|
| Figure 1 | Local Area Map  |
| Figure 2 | Site Map  |
| Figure 3 | Potable Well Location Map                                       |
| Figure 4 | Groundwater Contour Map – Shallow A Series Wells, March 9, 2026 |
| Figure 5 | Groundwater Contour Map – Deep B Series Wells, March 9, 2026    |
| Figure 6 | Monitoring Well Concentration Map, First Quarter 2026           |
| Figure 7 | Potable Well Concentration Map, First Quarter 2026              |

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| Table 2-A | GW and Potable Data Summary - 1Q 2026   |
| Table 3   | Historical POET System Data Summary     |
| Table 4   | Monitoring Well Construction Details    |
| Table 5   | Monitoring Well Sampling Method Summary |

### **APPENDICES**

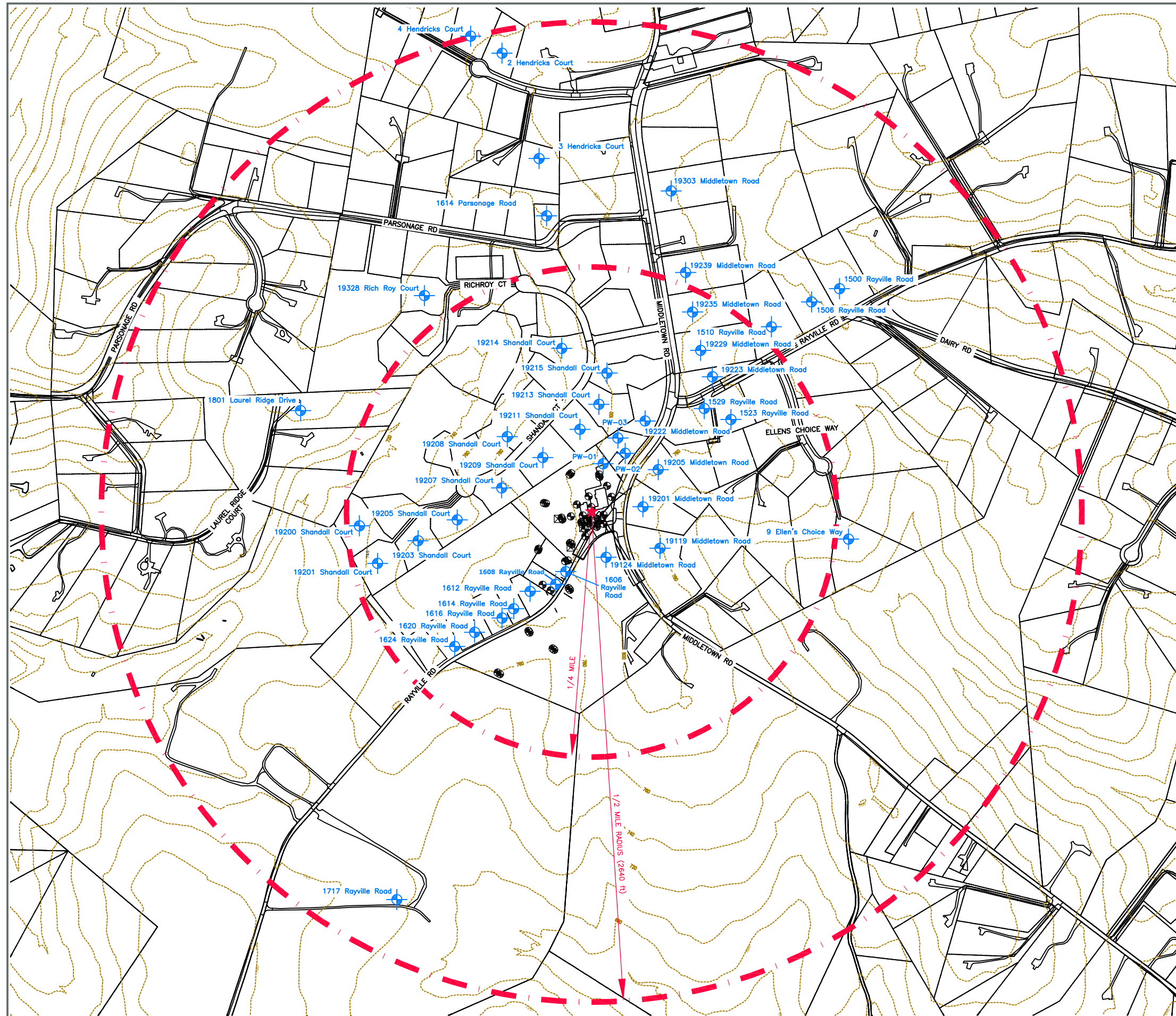
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|            |   |
|------------|---|
| Appendix A | Historical Activity Summary   |
| Appendix B | Laboratory Reports and Chain of Custody Documentation (See Files on e-copy) |
| Appendix C | Monitoring Well Sampling Data Sheets  |
| Appendix D | Concentration Hydrographs   |


## **FIGURES**

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### LEGEND

-  SITE LOCATION
-  PROPERTY BOUNDARY
-  TOPOGRAPHIC CONTOUR (20 ft)
-  SITE RADIUS
-  TANK FIELD WELL
-  MONITORING WELL
-  RECOVERY WELL
-  SOIL VAPOR EXTRACTION WELL
-  APPROXIMATE POTABLE WELL LOCATION

SOURCE: BALTIMORE COUNTY GIS DATA, BASED ON MAP PROVIDED BY ENVIRONMENTAL ALLIANCE, INC. TITLED POTABLE WELL LOCATION MAP, DATED 8/19/2010.

### Local Area Map

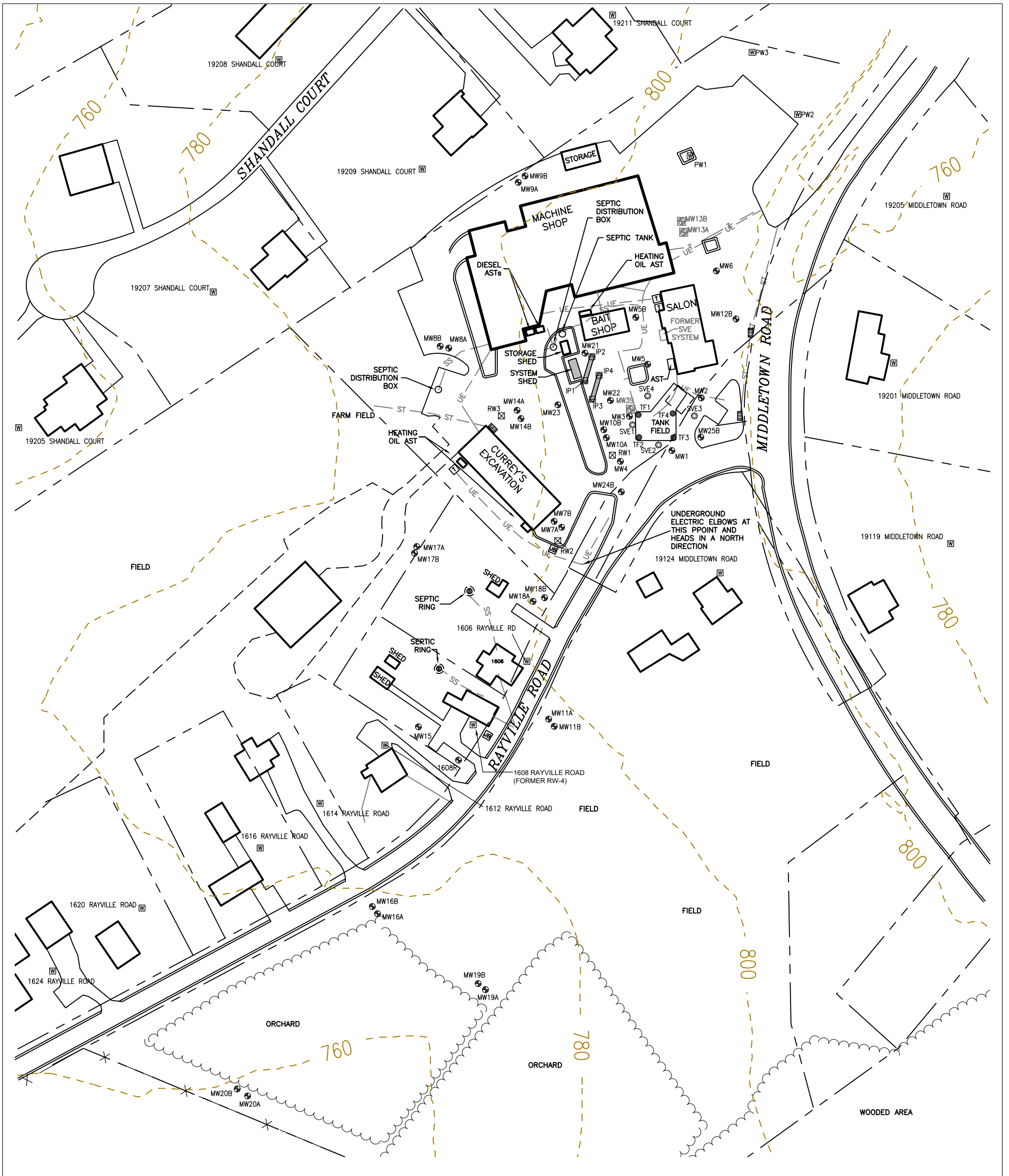
High's #141  
1920 Middletown Road  
Parkton, Maryland

Drawn  
**WAW (NJ)**  
Designed  
**SA**  
Approved  
**GR**



Date  
**7-31-15**  
Figure  
**1**





**LEGEND**

- PROPERTY BOUNDARY
- CATCH BASIN
- TRANSFORMER
- POTABLE WELL
- TANK FIELD WELL
- MONITORING WELL
- RECOVERY WELL
- SOIL VAPOR EXTRACTION WELL
- ABANDONED WELL
- INJECTION POINT
- SS --- UNDERGROUND SANITARY SEWER LINE
- ST --- UNDERGROUND STORM SEWER LINE
- T --- UNDERGROUND TELEPHONE LINE
- UE --- UNDERGROUND ELECTRIC LINE
- OHU --- OVERHEAD UTILITY LINE
- SYSTEM SHED
- INFILTRATION GALLERY
- REMEDIAL SYSTEM JUNCTION BOX

Site Map

High's #141  
19200 Middletown Road  
Parkton, Maryland

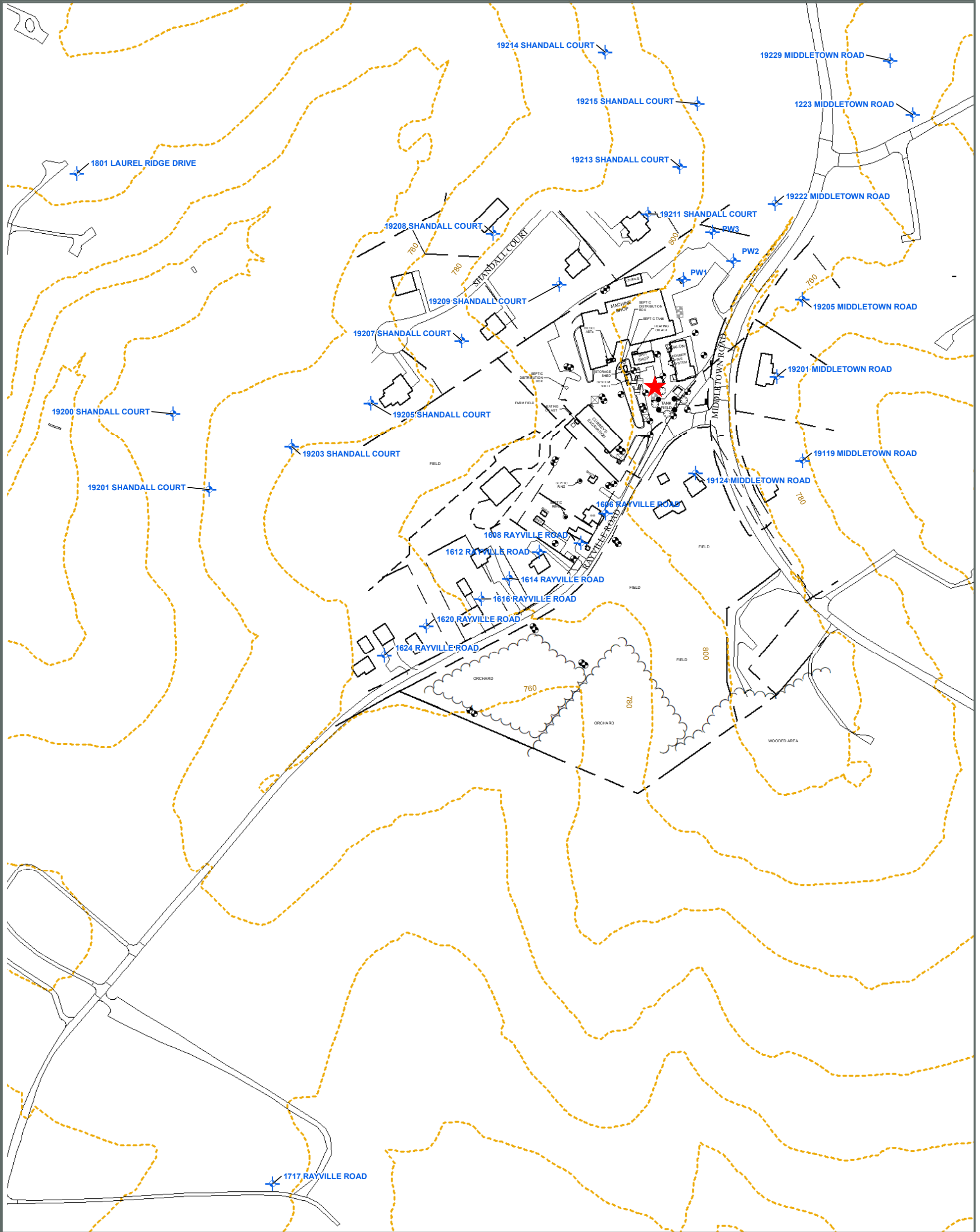
Drawn  
J.D.B.  
Designed  
S.A.  
Approved  
P.R.

Date  
08/05/22  
Figure  
2



Scale In Feet



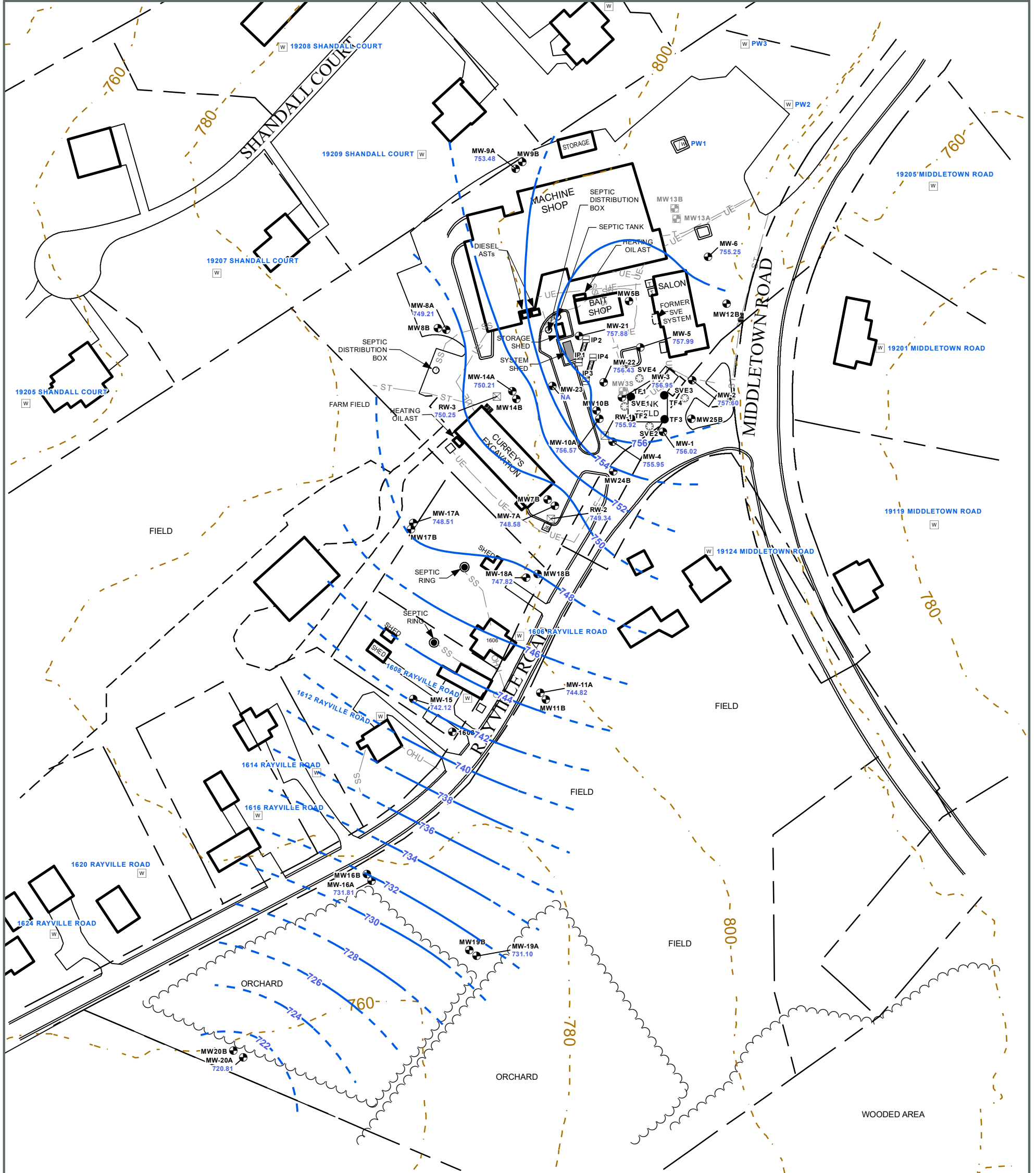


- LEGEND**
- PROPERTY BOUNDARY
  - - - TOPOGRAPHIC CONTOURS (20 ft)
  - ✚ POTABLE WELL
  - TANK FIELD WELL
  - ⦿ MONITORING WELL
  - ⊠ RECOVERY WELL
  - ⊙ SOIL VAPOR EXTRACTION WELL
  - ⊞ ABANDONED MONITORING WELL
  - ⊞ INJECTION POINT
  - ★ SITE

Notes:  
 ug/L - Micrograms per liter  
 <# - Result was not detected above the indicated method detection limit  
 J - Result is between method detection limit and reporting limit  
 MTBE - Methyl tert-butyl ether

SOURCE: BALTIMORE COUNTY GIS DATA, BASED ON MAP PROVIDED BY ENVIRONMENTAL ALLIANCE, INC. TITLED POTABLE WELL LOCATION MAP, DATED 8/19/2010.

|  |   |
|--|---|
| <b>Potable Well Location Map</b>                                   |   |
| <b>High's #141<br/>19200 Middletown Road<br/>Parkton, Maryland</b> |   |
| Drawn<br><b>JDB</b><br>Designed<br><b>DMC</b><br>Approved          | Date<br><b>10/25/23</b><br>Figure<br><b>3</b> |
|  |   |
|  |   |



Monitoring Wells Contoured:

MW-1, MW-2, MW-3, MW-4, MW-5, MW-6, MW-7A, MW-8A, MW-9A, MW-10A, MW-11A, MW-14A, MW-15, MW-16A, MW-17A, MW-18A, MW-19A, MW-20A, MW-21, MW-22, RW-1, RW-2 and RW-3

**LEGEND**

- PROPERTY BOUNDARY
- CATCH BASIN
- TRANSFORMER
- POTABLE WELL
- TANK FIELD WELL
- MONITORING WELL
- RECOVERY WELL
- SOIL VAPOR EXTRACTION WELL
- ABANDONED MONITORING WELL
- INJECTION POINT
- SS- UNDERGROUND SANITARY SEWER LINE
- ST- UNDERGROUND STORM SEWER LINE
- T- UNDERGROUND TELEPHONE LINE
- UE- UNDERGROUND ELECTRIC LINE
- OHU- OVERHEAD UTILITY LINE
- SYSTEM SHED
- INFILTRATION GALLERY

- GROUNDWATER CONTOUR INTERVAL (feet)
- INFERRED CONTOUR INTERVAL (feet)
- 720.81** GROUNDWATER ELEVATION
- NA** NOT ACCESSIBLE

**Groundwater Contour Map  
Shallow A Series Wells - March 9, 2026**

**High's #141  
19200 Middletown Road  
Parkton, Maryland**

Drawn  
**J.B.**  
Designed  
**D.C.**  
Approved  
**P.R.**

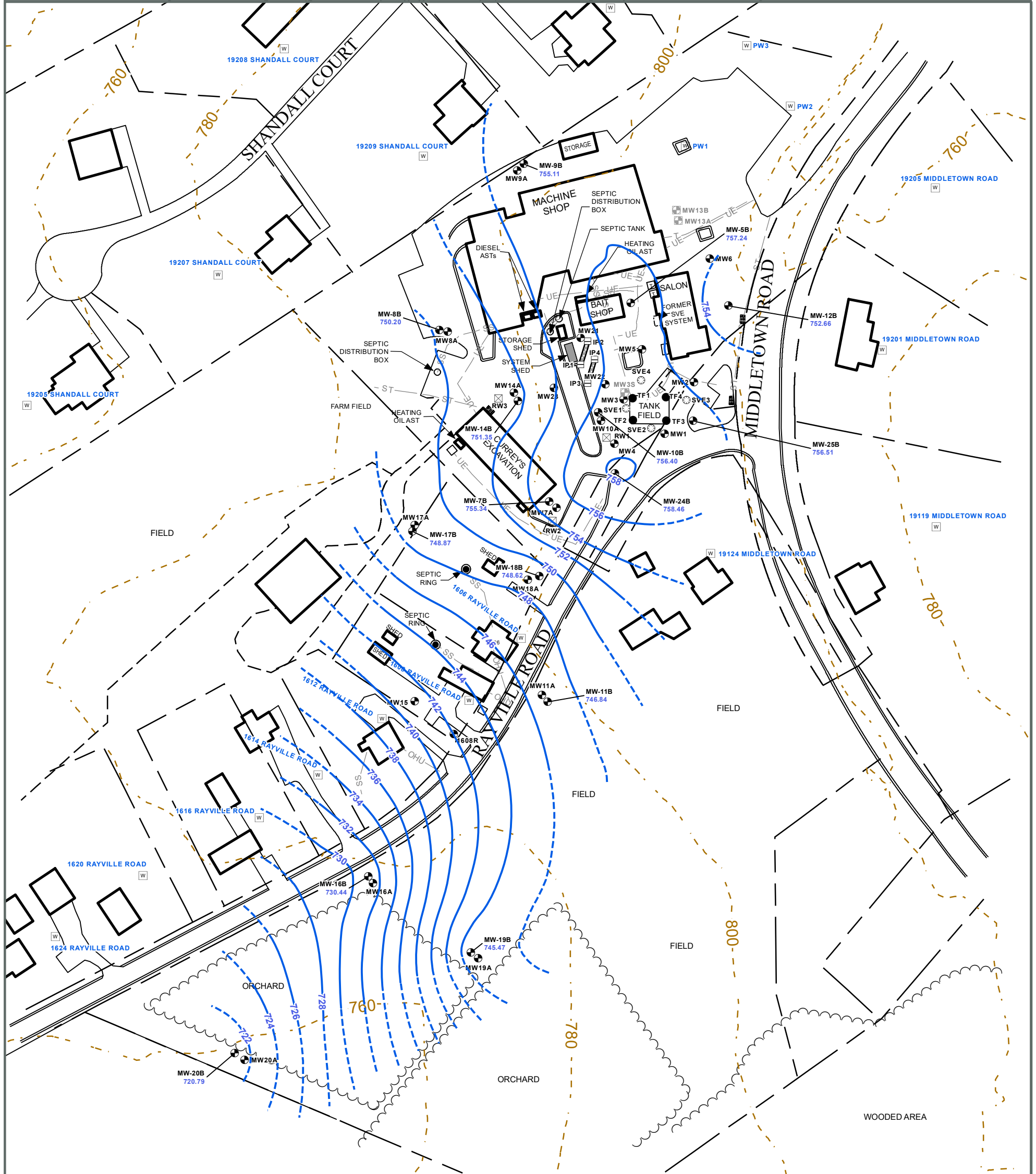
Date  
**3/23/26**  
Figure  
**4**



Scale In Feet (Approximate)  
0 120



Groundwater & Environmental Services, Inc.



**LEGEND**

- PROPERTY BOUNDARY
- CATCH BASIN
- TRANSFORMER
- POTABLE WELL
- TANK FIELD WELL
- MONITORING WELL
- RECOVERY WELL
- SOIL VAPOR EXTRACTION WELL
- ABANDONED MONITORING WELL
- INJECTION POINT
- UNDERGROUND SANITARY SEWER LINE
- UNDERGROUND STORM SEWER LINE
- UNDERGROUND TELEPHONE LINE
- UNDERGROUND ELECTRIC LINE
- OVERHEAD UTILITY LINE
- SYSTEM SHED
- INFILTRATION GALLERY

- <all other values>
- GROUNDWATER CONTOUR INTERVAL (feet)
- INFERRED CONTOUR INTERVAL (feet)
- 720.79 GROUNDWATER ELEVATION

Monitoring Wells Contoured:

MW-5B, MW-7B, MW-8B, MW-9B,  
MW-10B, MW-11B, MW-12B,  
MW-14B, MW-16B, MW-17B,  
MW-18B, MW-19B, MW-20B,  
MW-24B and MW-25B

**Groundwater Contour Map  
Deep B Series Wells - March 9, 2026**

**High's #141  
19200 Middletown Road  
Parkton, Maryland**

Drawn  
**J.B.**  
Designed  
**D.C.**  
Approved  
**P.R.**

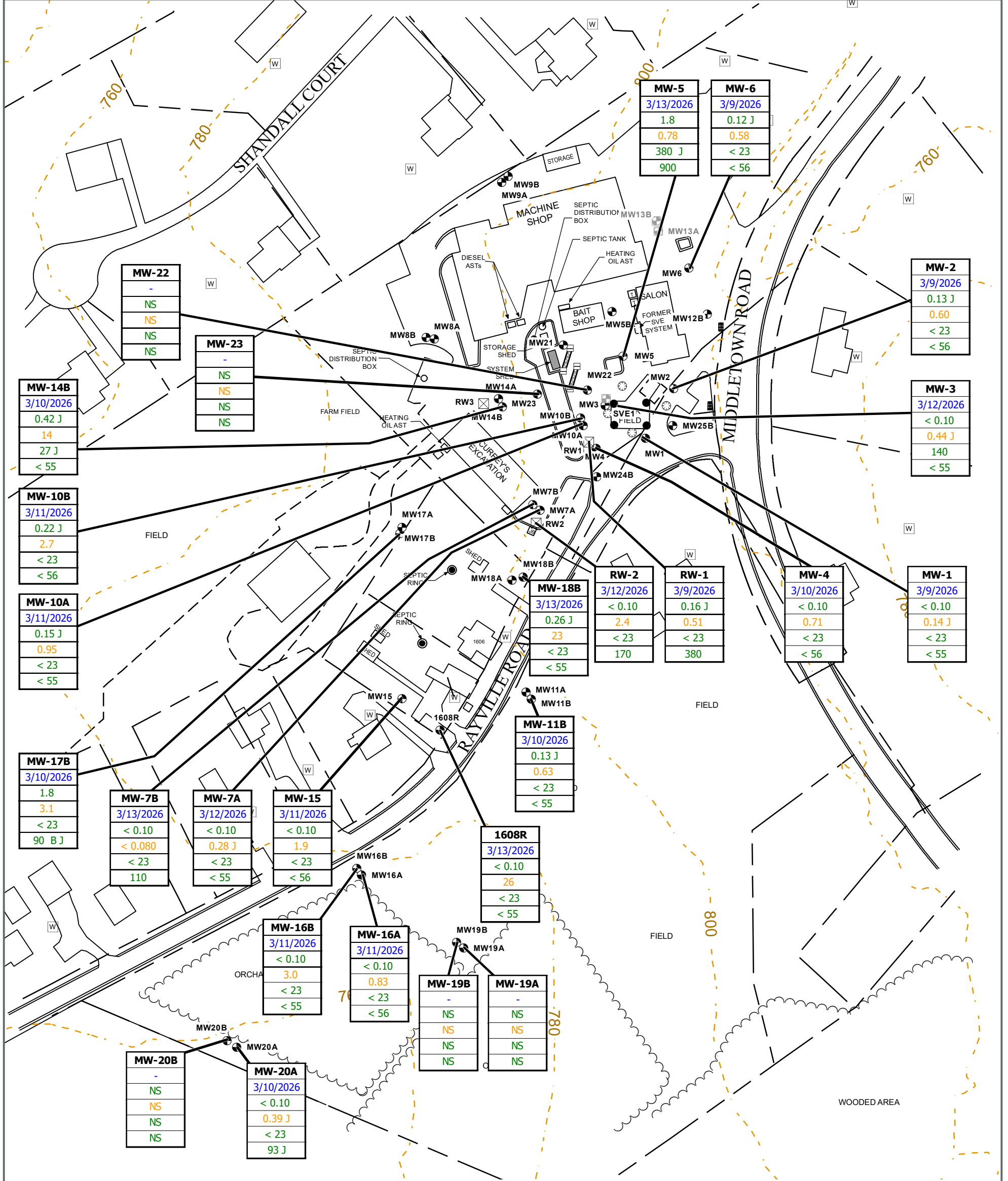


Date  
**3/20/26**  
Figure  
**5**

Scale In Feet (Approximate)



Groundwater & Environmental Services, Inc.



**LEGEND**

- - - PROPERTY BOUNDARY
- - - TOPOGRAPHIC CONTOURS (20 ft)
- [ ] CATCH BASIN
- [ T ] TRANSFORMER
- [ JB ] REMEDIAL SYSTEM JUNCTION BOX
- [ W ] POTABLE WELL
- TANK FIELD WELL
- MONITORING WELL
- ⊗ RECOVERY WELL
- ⊙ SOIL VAPOR EXTRACTION WELL
- ⊠ ABANDONED MONITORING WELL
- [ ] INJECTION POINT
- [ ] SYSTEM SHED
- [ ] INFILTRATION GALLERY

Analyte abbreviation definitions:  
 MTBE - Methyl tert-butyl ether  
 TPH-GRO - Total Petroleum Hydrocarbons - Gas Range Organics  
 TPH-DRO - Total Petroleum Hydrocarbons - Diesel Range Organics


| Well ID        |
|----------------|
| Date           |
| Benzene (ug/L) |
| MTBE (ug/L)    |
| TPH-GRO (ug/L) |
| TPH-DRO (ug/L) |

Notes:  
 NS - Not Sampled  
 ug/L - micrograms per liter  
 J - Detected between the Method Detection Limit (MDL) and the Reporting Limit (RL); therefore, result is an estimated value.  
 B: Compound was found in the blank and sample.


**Monitoring Well Concentration Map**  
 First Quarter 2026

**High's #141**  
 19200 Middletown Road  
 Parkton, Maryland


Drawn  
**J.B.**  
 Designed  
**D.C.**  
 Approved  
**P.R.**



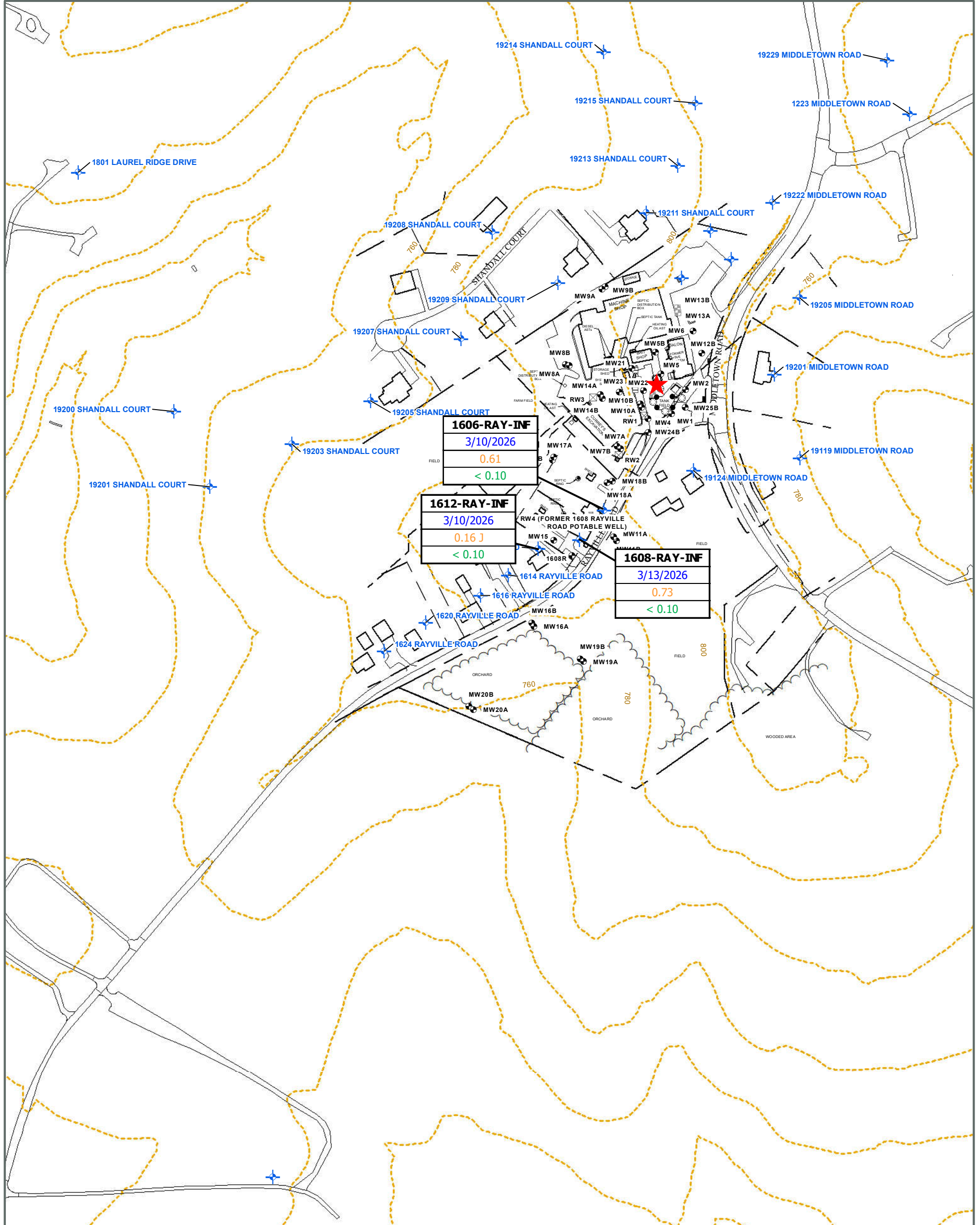
Scale In Feet (Approximate)



Date  
**4/3/26**  
 Figure  
**6**



Groundwater & Environmental Services, Inc.



**LEGEND**

- PROPERTY BOUNDARY
- - - TOPOGRAPHIC CONTOURS (20 ft)
- ✦ POTABLE WELL
- TANK FIELD WELL
- ⊙ MONITORING WELL
- ⊠ RECOVERY WELL
- ⊙ SOIL VAPOR EXTRACTION WELL
- ⊠ ABANDONED MONITORING WELL
- ⊠ INJECTION POINT
- ★ SITE

| Well ID        |
|----------------|
| Sample Date    |
| MTBE (ug/L)    |
| Benzene (ug/L) |

**Sample Abbreviations:**  
 RAY - Rayville Road  
 MDTN - Middletown Road  
 INF - Influent  
 PW1, 2, 3 - Potable Wells at 19200 Middletown Road

SOURCE: BALTIMORE COUNTY GIS DATA, BASED ON MAP PROVIDED BY ENVIRONMENTAL ALLIANCE, INC. TITLED POTABLE WELL LOCATION MAP, DATED 8/19/2010.

**Potable Well Concentration Map  
 First Quarter 2026**

High's #141  
 19200 Middletown Road  
 Parkton, Maryland

Drawn  
**J.B.**  
 Designed  
**D.C.**  
 Approved  
**P.R.**



Date  
**4/3/26**  
 Figure  
**7**

Scale In Feet (Approximate)  
 0 240



Groundwater & Environmental Services, Inc.

## **TABLES**

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Table 1  
**HISTORICAL GROUNDWATER DATA SUMMARY**

High's Store #141 - Former Wally's Citgo  
19200 Middletown Rd  
Parkton, MD

| Well ID                            | Date <sup>a</sup> | Top of Casing (ft) | Depth to Water (ft) <sup>b</sup> | GW Elevation (ft) <sup>b</sup> | Depth to Bottom (Measured Depth) (ft) | Benzene (µg/L) | Toluene (µg/L) | Ethylbenzene (µg/L) | Total Xylenes (µg/L) | MTBE (µg/L) | Naphthalene (µg/L) | Diisopropyl ether (µg/L) | Tert-amyl methyl ether (µg/L) | Tert-Butyl Alcohol (µg/L) | TPH-GRO (µg/L) | TPH-DRO (µg/L) | 1,2,4-Trimethylbenzene (µg/L) | 1,2-Dichloroethane (ug/L) | 1,2-Dichloropropane (µg/L) | 1,3,5-Trimethylbenzene (ug/L) | Carbon Disulfide (µg/L) | cis-1,2-Dichloroethene (µg/L) | Isopropylbenzene (ug/L) | n-Butylbenzene (ug/L) | n-Propylbenzene (ug/L) | p-Isopropyltoluene (ug/L) | sec-Butylbenzene (ug/L) | Tetrachloroethene (ug/L) |
|------------------------------------|-------------------|--------------------|----------------------------------|--------------------------------|---------------------------------------|----------------|----------------|---------------------|----------------------|-------------|--------------------|--------------------------|-------------------------------|---------------------------|----------------|----------------|-------------------------------|---------------------------|----------------------------|-------------------------------|-------------------------|-------------------------------|-------------------------|-----------------------|------------------------|---------------------------|-------------------------|--------------------------|
| GW Clean-up Standards <sup>1</sup> |                   |                    |                                  |                                |                                       | 5              | 1,000          | 700                 | 10,000               | 20          | 0.17               | NL                       | NL                            | NL                        | 47             | 47             | 5.6                           | 5                         | 5                          | 6                             | 81                      | 70                            | 45                      | NL                    | NL                     | NL                        | NL                      | 5                        |
| MW-1                               | 02/05/2024        | 802.09             | 39.42                            | 762.67                         | -                                     | < 0.10         | < 0.080        | < 0.080             | < 0.070              | 0.16 J      | < 0.080            | < 0.10                   | < 0.20                        | < 3.0                     | < 23           | < 38           | < 0.080                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.10                | < 0.080                | < 0.10                    | < 0.080                 | < 0.20                   |
| MW-1                               | 06/10/2024        | 802.09             | 40.05                            | 762.04                         | -                                     | < 0.10         | < 0.080        | < 0.080             | < 0.070              | < 0.080     | < 0.10             | < 0.10                   | < 0.20                        | < 3.0                     | < 23           | < 56           | < 0.080                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.10                | < 0.080                | < 0.10                    | < 0.080                 | < 0.20                   |
| MW-1                               | 08/19/2024        | 802.09             | 42.45                            | 759.64                         | -                                     | < 0.10         | < 0.080        | < 0.080             | < 0.070              | < 0.080     | < 0.10             | < 0.10                   | < 0.20                        | < 3.0                     | < 23           | < 57           | < 0.080                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.10                | < 0.080                | < 0.10                    | < 0.080                 | < 0.20                   |
| MW-1                               | 03/31/2025        | 802.09             | 46.33                            | 755.76                         | -                                     | < 0.10         | < 0.080        | < 0.080             | < 0.070              | 0.098 J     | < 0.10             | < 0.10                   | < 0.20                        | < 3.0                     | < 23           | < 56           | < 0.080                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.10                | < 0.080                | < 0.10                    | < 0.080                 | < 0.20                   |
| MW-1                               | 06/10/2025        | 802.09             | 40.17                            | 761.92                         | -                                     | < 0.10         | < 0.080        | < 0.080             | < 0.070              | < 0.080     | < 0.10             | < 0.10                   | < 0.20                        | < 3.0                     | < 23           | < 57           | < 0.080                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.10                | < 0.080                | < 0.10                    | < 0.080                 | < 0.20                   |
| MW-1                               | 12/09/2025        | 802.09             | 45.98                            | 756.11                         | -                                     | < 0.10         | < 0.080        | < 0.080             | < 0.070              | < 0.080     | < 0.10             | < 0.10                   | < 0.20                        | < 3.0                     | < 23           | < 57           | < 0.080                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.10                | < 0.080                | < 0.10                    | < 0.080                 | < 0.20                   |
| MW-1                               | 03/09/2026        | 802.09             | 46.07                            | 756.02                         | -                                     | < 0.10         | < 0.080        | < 0.080             | < 0.070              | 0.14 J      | < 0.10             | < 0.10                   | < 0.20                        | < 3.0                     | < 23           | < 55           | < 0.080                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.10                | < 0.080                | < 0.10                    | < 0.080                 | < 0.20                   |
| MW-2                               | 02/05/2024        | 801.83             | 38.88                            | 762.95                         | -                                     | < 0.10         | < 0.080        | < 0.080             | < 0.070              | < 0.080     | < 0.080            | < 0.10                   | < 0.20                        | < 3.0                     | < 23           | < 38           | < 0.080                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.10                | < 0.080                | < 0.10                    | < 0.080                 | < 0.20                   |
| MW-2                               | 06/10/2024        | 801.83             | 39.18                            | 762.65                         | -                                     | < 0.10         | < 0.080        | < 0.080             | < 0.070              | < 0.080     | < 0.10             | < 0.10                   | < 0.20                        | < 3.0                     | < 23           | < 56           | < 0.080                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.10                | < 0.080                | < 0.10                    | < 0.080                 | < 0.20                   |
| MW-2                               | 08/19/2024        | 801.83             | 41.02                            | 760.81                         | -                                     | < 0.10         | < 0.080        | < 0.080             | < 0.070              | < 0.080     | < 0.10             | < 0.10                   | < 0.20                        | < 3.0                     | < 23           | < 57           | < 0.080                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.10                | < 0.080                | < 0.10                    | < 0.080                 | < 0.20                   |
| MW-2                               | 03/31/2025        | 801.83             | 44.48                            | 757.35                         | -                                     | < 0.10         | < 0.080        | < 0.080             | < 0.070              | < 0.080     | < 0.10             | < 0.10                   | < 0.20                        | < 3.0                     | < 23           | < 57           | < 0.080                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.10                | < 0.080                | < 0.10                    | < 0.080                 | < 0.20                   |
| MW-2                               | 06/10/2025        | 801.83             | 38.89                            | 762.94                         | -                                     | < 0.10         | < 0.080        | < 0.080             | < 0.070              | < 0.080     | < 0.10             | < 0.10                   | < 0.20                        | < 3.0                     | < 23           | < 57           | < 0.080                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.10                | < 0.080                | < 0.10                    | < 0.080                 | < 0.20                   |
| MW-2                               | 12/09/2025        | 801.83             | 44.29                            | 757.54                         | -                                     | < 0.10         | < 0.080        | < 0.080             | < 0.070              | < 0.080     | < 0.10             | < 0.10                   | < 0.20                        | < 3.0                     | < 23           | < 57           | < 0.080                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.10                | < 0.080                | < 0.10                    | < 0.080                 | < 0.20                   |
| MW-2                               | 03/09/2026        | 801.83             | 44.23                            | 757.6                          | -                                     | 0.13 J         | 0.22 J         | < 0.080             | 0.38 J               | 0.60        | < 0.10             | < 0.10                   | < 0.20                        | < 3.0                     | < 23           | < 56           | 0.091 J                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.10                | < 0.080                | < 0.10                    | < 0.080                 | < 0.20                   |
| MW-3                               | 02/07/2024        | 801.45             | 39.65                            | 761.80                         | -                                     | < 0.10         | < 0.080        | < 0.080             | < 0.070              | 2.3         | < 0.080            | < 0.10                   | < 0.20                        | < 3.0                     | 73             | < 56           | < 0.080                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.10                | < 0.080                | 0.36 J                    | < 0.20                  |                          |
| MW-3                               | 06/12/2024        | 801.45             | 39.40                            | 762.05                         | -                                     | < 0.10         | < 0.080        | < 0.080             | 0.15 J               | 0.47 J      | 0.32 J             | < 0.10                   | < 0.20                        | < 3.0                     | 160            | < 57           | 0.17 J                        | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | 0.19 J                  | < 0.080               | < 0.10                 | < 0.080                   | 1.4                     | < 0.20                   |
| MW-3                               | 08/21/2024        | 801.45             | 41.45                            | 760.00                         | -                                     | < 0.10         | < 0.080        | < 0.080             | < 0.070              | 0.26 J      | < 0.10             | < 0.10                   | < 0.20                        | < 3.0                     | 68             | < 57           | < 0.080                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.10                | < 0.080                | 0.40 J                    | < 0.20                  |                          |
| MW-3                               | 04/03/2025        | 801.45             | 44.85                            | 756.60                         | -                                     | < 0.10         | < 0.10         | < 0.10              | < 0.10               | 0.52        | < 0.20             | < 0.10                   | < 0.10                        | < 5.0                     | 130            | < 57           | < 0.10                        | < 0.10                    | < 0.10                     | < 0.10                        | < 0.40                  | < 0.10                        | < 0.10                  | < 0.20                | < 0.10                 | < 0.20                    | 1.1                     | 0.12 J                   |
| MW-3                               | 06/12/2025        | 801.45             | 39.02                            | 762.43                         | -                                     | 0.87           | 1.4            | 1.0                 | 37                   | 2.7         | 19                 | < 0.10                   | < 0.20                        | 90                        | 490            | 950            | 54                            | < 0.070                   | < 0.10                     | 0.87                          | < 0.10                  | < 0.080                       | 12                      | 2.5                   | 3.6                    | 0.13 J                    | 4.9                     | < 0.20                   |
| MW-3                               | 12/11/2025        | 801.45             | 44.95                            | 756.50                         | -                                     | < 0.10         | < 0.080        | < 0.080             | < 0.070              | 0.37 J      | < 0.10             | < 0.10                   | < 0.20                        | < 3.0                     | 150            | 84 J           | < 0.080                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.10                | < 0.080                | 1.0                       | < 0.20                  |                          |
| MW-3                               | 03/12/2026        | 801.45             | 44.50                            | 756.95                         | -                                     | < 0.10         | < 0.080        | < 0.080             | < 0.070              | 0.44 J      | < 0.10             | < 0.10                   | < 0.20                        | < 3.0                     | 140            | < 55           | < 0.080                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.10                | < 0.080                | 0.99                      | < 0.20                  |                          |
| MW-4                               | 02/05/2024        | 801.35             | 39.68                            | 761.67                         | -                                     | < 0.10         | < 0.080        | < 0.080             | < 0.070              | 0.49 J      | < 0.080            | < 0.10                   | < 0.20                        | < 3.0                     | < 23           | < 38           | < 0.080                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.10                | < 0.080                | < 0.10                    | < 0.080                 | < 0.20                   |
| MW-4                               | 06/11/2024        | 801.35             | 39.54                            | 761.81                         | -                                     | < 0.10         | < 0.080        | < 0.080             | < 0.070              | 0.61        | < 0.10             | < 0.10                   | < 0.20                        | < 3.0                     | < 23           | < 56           | < 0.080                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.10                | < 0.080                | < 0.10                    | < 0.080                 | < 0.20                   |
| MW-4                               | 08/20/2024        | 801.35             | 41.79                            | 759.56                         | -                                     | < 0.10         | < 0.080        | < 0.080             | < 0.070              | 0.75        | < 0.10             | < 0.10                   | < 0.20                        | < 3.0                     | < 23           | < 57           | < 0.080                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.10                | < 0.080                | < 0.10                    | < 0.080                 | 0.25 J                   |
| MW-4                               | 04/01/2025        | 801.35             | 45.23                            | 756.12                         | -                                     | < 0.10         | < 0.080        | < 0.080             | < 0.070              | 0.49 J      | < 0.10             | < 0.10                   | < 0.20                        | < 3.0                     | < 23           | < 56           | < 0.080                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.10                | < 0.080                | < 0.10                    | < 0.080                 | < 0.20                   |
| MW-4                               | 06/11/2025        | 801.35             | 39.70                            | 761.65                         | -                                     | < 0.10         | < 0.080        | < 0.080             | < 0.070              | 2.2         | < 0.10             | < 0.10                   | < 0.20                        | < 3.0                     | < 23           | < 57           | < 0.080                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.10                | < 0.080                | < 0.10                    | < 0.080                 | 0.21 J                   |
| MW-4                               | 12/11/2025        | 801.35             | 45.15                            | 756.20                         | -                                     | < 0.10         | < 0.080        | < 0.080             | < 0.070              | 0.72        | < 0.10             | < 0.10                   | < 0.20                        | < 3.0                     | < 23           | 58 J           | < 0.080                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.10                | < 0.080                | < 0.10                    | < 0.080                 | < 0.20                   |
| MW-4                               | 03/10/2026        | 801.35             | 45.40                            | 755.95                         | -                                     | < 0.10         | 0.17 J         | < 0.080             | 0.28 J               | 0.71        | < 0.10             | < 0.10                   | < 0.20                        | < 3.0                     | < 23           | < 56           | 0.081 J                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.10                | < 0.080                | < 0.10                    | < 0.080                 | < 0.20                   |
| MW-5B                              | 02/05/2024        | 802.64             | 40.98                            | 761.66                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        |
| MW-5B                              | 06/10/2024        | 802.64             | 39.75                            | 762.89                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        |
| MW-5B                              | 08/19/2024        | 802.64             | 40.16                            | 762.48                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        |
| MW-5B                              | 03/31/2025        | 802.64             | 44.76                            | 757.88                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        |
| MW-5B                              | 06/09/2025        | 802.64             | 40.47                            | 762.17                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        |
| MW-5B                              | 12/08/2025        | 802.64             | 44.88                            | 757.76                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        |
| MW-5B                              | 03/09/2026        | 802.64             | 45.40                            | 757.24                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        |



Table 1  
**HISTORICAL GROUNDWATER DATA SUMMARY**

High's Store #141 - Former Wally's Citgo  
 19200 Middletown Rd  
 Parkton, MD

| Well ID                            | Date <sup>A</sup> | Top of Casing (ft) | Depth to Water (ft) <sup>B</sup> | GW Elevation (ft) <sup>B</sup> | Depth to Bottom (Measured Depth) (ft) | Benzene (µg/L) | Toluene (µg/L) | Ethylbenzene (µg/L) | Total Xylenes (µg/L) | MTBE (µg/L) | Naphthalene (µg/L) | Diisopropyl ether (µg/L) | Tert-amyl methyl ether (µg/L) | Tert-Butyl Alcohol (µg/L) | TPH-GRO (µg/L) | TPH-DRO (µg/L) | 1,2,4-Trimethylbenzene (µg/L) | 1,2-Dichloroethane (ug/L) | 1,2-Dichloropropane (µg/L) | 1,3,5-Trimethylbenzene (ug/L) | Carbon Disulfide (µg/L) | cis-1,2-Dichloroethene (µg/L) | Isopropylbenzene (ug/L) | n-Butylbenzene (ug/L) | n-Propylbenzene (ug/L) | p-Isopropyltoluene (ug/L) | sec-Butylbenzene (ug/L) | Tetrachloroethene (ug/L) |
|------------------------------------|-------------------|--------------------|----------------------------------|--------------------------------|---------------------------------------|----------------|----------------|---------------------|----------------------|-------------|--------------------|--------------------------|-------------------------------|---------------------------|----------------|----------------|-------------------------------|---------------------------|----------------------------|-------------------------------|-------------------------|-------------------------------|-------------------------|-----------------------|------------------------|---------------------------|-------------------------|--------------------------|
| GW Clean-up Standards <sup>1</sup> |                   |                    |                                  |                                |                                       | 5              | 1,000          | 700                 | 10,000               | 20          | 0.17               | NL                       | NL                            | NL                        | 47             | 47             | 5.6                           | 5                         | 5                          | 6                             | 81                      | 70                            | 45                      | NL                    | NL                     | NL                        | NL                      | 5                        |
| MW-5                               | 02/09/2024        | 802.18             | 39.27                            | 762.91                         | -                                     | 8.3            | 160            | 280                 | 1400                 | 1.7         | 190                | 0.18 J                   | < 0.20                        | 350                       | 7,100          | 11,000         | 540                           | 0.66                      | < 0.10                     | 130                           | < 0.10                  | < 0.080                       | 37                      | 7.9                   | 62                     | 8.5                       | 6.6                     | < 0.20                   |
| MW-5                               | 06/14/2024        | 802.18             | 39.52                            | 762.66                         | -                                     | 1.4 J          | 5.0            | 58                  | 140                  | < 0.80      | 23                 | < 1.0                    | < 2.0                         | 66 J                      | 790            | 1,600          | 78                            | < 0.70                    | < 1.0                      | 9.7                           | < 1.0                   | < 0.80                        | 8.6                     | 1.7 J                 | 12                     | 1.4 J                     | 1.8 J                   | < 2.0                    |
| MW-5                               | 08/26/2024        | 802.18             | 41.05                            | 761.13                         | -                                     | 2.3 J          | 4.0            | 25                  | 110                  | 0.49 J      | 28                 | < 0.50                   | < 1.0                         | 76                        | 850            | 2000           | 99                            | 0.45 J                    | < 0.50                     | 9.3                           | < 0.50                  | < 0.40                        | 6.4                     | 2.1 J                 | 7.8                    | 1.3 J                     | 2.2 J                   | < 1.0                    |
| MW-5                               | 04/04/2025        | 802.18             | 44.23                            | 757.95                         | -                                     | 1.7            | 0.083 J        | 24                  | 1.4                  | 0.70        | 36                 | < 0.10                   | < 0.20                        | 32                        | 280            | 560            | 2.4                           | 0.45 J                    | < 0.10                     | 0.47 J                        | < 0.10                  | < 0.080                       | 9.7                     | 1.8                   | 1.2                    | 1.1                       | 2.4                     | < 0.20                   |
| MW-5                               | 06/13/2025        | 802.18             | 38.92                            | 763.26                         | -                                     | 4.8 J          | 110            | 190                 | 700                  | 0.90 J      | 98                 | < 1.0                    | < 2.0                         | 350                       | 3,600          | 16,000 B       | 390                           | < 0.70                    | < 1.0                      | 84                            | < 1.0                   | < 0.80                        | 32                      | 5.4                   | 52                     | 5.7                       | 5.3                     | < 2.0                    |
| MW-5                               | 12/12/2025        | 802.18             | 44.22                            | 757.96                         | -                                     | 2.0            | 7.9            | 42                  | 63                   | 0.41 J      | 19                 | < 0.10                   | < 0.20                        | 27                        | 820            | 1100           | 37                            | 0.30 J                    | < 0.10                     | 12                            | < 0.10                  | < 0.080                       | 11                      | 2.4                   | 15                     | 2.0                       | 2.5                     | < 0.20                   |
| MW-5                               | 03/13/2026        | 802.18             | 44.19                            | 757.99                         | -                                     | 1.8            | 1.6            | 37                  | 56                   | 0.78        | 28                 | < 0.10                   | 0.27 J                        | 41                        | 380 J          | 900            | 23                            | 0.26 J                    | < 0.10                     | 4.0                           | < 0.10                  | < 0.080                       | 9.4                     | 2.4                   | 16                     | 3.3                       | 2.4                     | < 0.20                   |
| MW-6                               | 02/05/2024        | 801.08             | 42.17                            | 758.91                         | -                                     | < 0.10         | < 0.080        | < 0.080             | < 0.070              | 0.33 J      | < 0.080            | < 0.10                   | < 0.20                        | < 3.0                     | < 23           | < 38           | < 0.080                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.080               | < 0.10                 | < 0.080                   | < 0.10                  | < 0.20                   |
| MW-6                               | 06/10/2024        | 801.08             | 37.62                            | 763.46                         | -                                     | < 0.10         | < 0.080        | < 0.080             | < 0.070              | 0.31 J      | < 0.10             | < 0.10                   | < 0.20                        | < 3.0                     | < 23           | < 56           | < 0.080                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.080               | < 0.10                 | < 0.080                   | < 0.10                  | < 0.20                   |
| MW-6                               | 08/19/2024        | 801.08             | 40.70                            | 760.38                         | -                                     | < 0.10         | < 0.080        | < 0.080             | < 0.070              | 0.34 J      | < 0.10             | < 0.10                   | < 0.20                        | < 3.0                     | < 23           | < 56           | < 0.080                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.080               | < 0.10                 | < 0.080                   | < 0.10                  | < 0.20                   |
| MW-6                               | 03/31/2025        | 801.08             | 47.12                            | 753.96                         | -                                     | < 0.10         | < 0.080        | < 0.080             | < 0.070              | 0.17 J      | < 0.10             | < 0.10                   | < 0.20                        | < 3.0                     | < 23           | < 56           | < 0.080                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.080               | < 0.10                 | < 0.080                   | < 0.10                  | < 0.20                   |
| MW-6                               | 06/09/2025        | 801.08             | 43.20                            | 757.88                         | -                                     | < 0.10         | < 0.080        | < 0.080             | < 0.070              | 0.20 J      | < 0.10             | < 0.10                   | < 0.20                        | < 3.0                     | < 23           | < 57           | < 0.080                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | 0.13 J                        | < 0.080                 | < 0.080               | < 0.10                 | < 0.080                   | < 0.10                  | < 0.20                   |
| MW-6                               | 12/09/2025        | 801.08             | 44.70                            | 756.38                         | -                                     | < 0.10         | < 0.080        | < 0.080             | < 0.070              | 0.12 J      | < 0.10             | < 0.10                   | < 0.20                        | < 3.0                     | < 23           | < 57           | < 0.080                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.10                | < 0.080                | < 0.10                    | < 0.20                  |                          |
| MW-6                               | 03/09/2026        | 801.08             | 45.83                            | 755.25                         | -                                     | 0.12 J         | 0.20 J         | < 0.080             | 0.32 J               | 0.58        | < 0.10             | < 0.10                   | < 0.20                        | < 3.0                     | < 23           | < 56           | < 0.080                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.10                | < 0.080                | < 0.10                    | < 0.20                  |                          |
| MW-7A                              | 02/08/2024        | 796.66             | 44.70                            | 751.96                         | -                                     | < 0.10         | < 0.080        | < 0.080             | < 0.070              | 1.2         | 0.098 J            | < 0.10                   | < 0.20                        | < 3.0                     | < 23           | < 56           | < 0.080                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.10                | < 0.080                | < 0.10                    | < 0.20                  |                          |
| MW-7A                              | 06/13/2024        | 796.66             | 42.24                            | 754.42                         | -                                     | < 0.10         | < 0.080        | < 0.080             | < 0.070              | 1.0         | < 0.10             | < 0.10                   | < 0.20                        | < 3.0                     | < 23           | < 57           | < 0.080                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.10                | < 0.080                | < 0.10                    | < 0.20                  |                          |
| MW-7A                              | 08/22/2024        | 796.66             | 44.47                            | 752.19                         | -                                     | < 0.10         | < 0.080        | < 0.080             | < 0.070              | 0.36 J      | < 0.10             | < 0.10                   | < 0.20                        | < 3.0                     | < 23           | < 57           | < 0.080                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.10                | < 0.080                | < 0.10                    | < 0.20                  |                          |
| MW-7A                              | 03/31/2025        | 796.66             | NA                               | -                              | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        |
| MW-7A                              | 06/12/2025        | 796.66             | 45.02                            | 751.64                         | -                                     | < 0.10         | < 0.080        | < 0.080             | < 0.070              | 1.4         | 0.22 J             | < 0.10                   | < 0.20                        | < 3.0                     | < 23           | < 56           | < 0.080                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.10                | < 0.080                | < 0.10                    | < 0.20                  |                          |
| MW-7A                              | 12/11/2025        | 796.66             | 47.43                            | 749.23                         | -                                     | < 0.10         | < 0.080        | < 0.080             | < 0.070              | 0.51        | < 0.10             | < 0.10                   | < 0.20                        | < 3.0                     | < 23           | < 57           | < 0.080                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.10                | < 0.080                | < 0.10                    | < 0.20                  |                          |
| MW-7A                              | 03/12/2026        | 796.66             | 48.08                            | 748.58                         | -                                     | < 0.10         | < 0.080        | < 0.080             | < 0.070              | 0.28 J      | < 0.10             | < 0.10                   | < 0.20                        | < 3.0                     | < 23           | < 55           | < 0.080                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.10                | < 0.080                | < 0.10                    | < 0.20                  |                          |
| MW-7B                              | 02/08/2024        | 796.64             | 42.50                            | 754.14                         | -                                     | < 0.10         | < 0.080        | < 0.080             | < 0.070              | < 0.080     | < 0.080            | < 0.10                   | < 0.20                        | < 3.0                     | < 23           | 120            | < 0.080                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.10                | < 0.080                | < 0.10                    | < 0.20                  |                          |
| MW-7B                              | 06/13/2024        | 796.64             | 39.80                            | 756.84                         | -                                     | < 0.10         | < 0.080        | < 0.080             | < 0.070              | < 0.080     | < 0.10             | < 0.10                   | < 0.20                        | < 3.0                     | < 23           | 94 J           | < 0.080                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.10                | < 0.080                | < 0.10                    | < 0.20                  |                          |
| MW-7B                              | 08/22/2024        | 796.64             | 42.14                            | 754.50                         | -                                     | < 0.50         | < 0.40         | < 0.40              | < 0.35               | < 0.40      | < 0.50             | < 0.50                   | < 1.0                         | < 15                      | < 23           | < 57           | < 0.40                        | < 0.35                    | < 0.50                     | < 0.40                        | < 0.50                  | < 0.40                        | < 0.40                  | < 0.50                | < 0.40                 | < 0.50                    | < 1.0                   |                          |
| MW-7B                              | 03/31/2025        | 796.64             | NA                               | -                              | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       |                          |
| MW-7B                              | 06/12/2025        | 796.64             | 42.75                            | 753.89                         | -                                     | < 0.10         | < 0.080        | < 0.080             | < 0.070              | < 0.080     | < 0.10             | < 0.10                   | < 0.20                        | < 3.0                     | < 23           | 81 J           | < 0.080                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.10                | < 0.080                | < 0.10                    | < 0.20                  |                          |
| MW-7B                              | 12/08/2025        | 796.64             | NA                               | -                              | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       |                          |
| MW-7B                              | 03/13/2026        | 796.64             | 41.30                            | 755.34                         | -                                     | < 0.10         | < 0.080        | < 0.080             | < 0.070              | < 0.080     | < 0.10             | < 0.10                   | < 0.20                        | < 3.0                     | < 23           | 110            | < 0.080                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.10                | < 0.080                | < 0.10                    | < 0.20                  |                          |
| MW-8A                              | 02/02/2024        | 793.10             | 41.92                            | 751.18                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       |                          |
| MW-8A                              | 06/10/2024        | 793.10             | 39.60                            | 753.50                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       |                          |
| MW-8A                              | 08/19/2024        | 793.10             | 41.39                            | 751.71                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       |                          |
| MW-8A                              | 03/31/2025        | 793.10             | 44.14                            | 748.96                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       |                          |
| MW-8A                              | 06/09/2025        | 793.10             | 41.03                            | 752.07                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       |                          |
| MW-8A                              | 12/08/2025        | 793.10             | 44.04                            | 749.06                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       |                          |
| MW-8A                              | 03/09/2026        | 793.10             | 43.89                            | 749.21                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       |                          |



Table 1  
**HISTORICAL GROUNDWATER DATA SUMMARY**  
 High's Store #141 - Former Wally's Citgo  
 19200 Middletown Rd  
 Parkton, MD

| Well ID                                  | Date <sup>A</sup> | Top of Casing (ft) | Depth to Water (ft) <sup>B</sup> | GW Elevation (ft) <sup>B</sup> | Depth to Bottom (Measured Depth) (ft) | Benzene (µg/L) | Toluene (µg/L) | Ethylbenzene (µg/L) | Total Xylenes (µg/L) | MTBE (µg/L) | Naphthalene (µg/L) | Diisopropyl ether (µg/L) | Tert-amyl methyl ether (µg/L) | Tert-Butyl Alcohol (µg/L) | TPH-GRO (µg/L) | TPH-DRO (µg/L) | 1,2,4-Trimethylbenzene (µg/L) | 1,2-Dichloroethane (ug/L) | 1,2-Dichloropropane (µg/L) | 1,3,5-Trimethylbenzene (ug/L) | Carbon Disulfide (µg/L) | cis-1,2-Dichloroethene (µg/L) | Isopropylbenzene (ug/L) | n-Butylbenzene (ug/L) | n-Propylbenzene (ug/L) | p-Isopropyltoluene (ug/L) | sec-Butylbenzene (ug/L) | Tetrachloroethene (ug/L) |
|--|-------------------|--------------------|----------------------------------|--------------------------------|---------------------------------------|----------------|----------------|---------------------|----------------------|-------------|--------------------|--------------------------|-------------------------------|---------------------------|----------------|----------------|-------------------------------|---------------------------|----------------------------|-------------------------------|-------------------------|-------------------------------|-------------------------|-----------------------|------------------------|---------------------------|-------------------------|--------------------------|
| <b>GW Clean-up Standards<sup>1</sup></b> |                   |                    |                                  |                                |                                       | <b>5</b>       | <b>1,000</b>   | <b>700</b>          | <b>10,000</b>        | <b>20</b>   | <b>0.17</b>        | <b>NL</b>                | <b>NL</b>                     | <b>NL</b>                 | <b>47</b>      | <b>47</b>      | <b>5.6</b>                    | <b>5</b>                  | <b>5</b>                   | <b>6</b>                      | <b>81</b>               | <b>70</b>                     | <b>45</b>               | <b>NL</b>             | <b>NL</b>              | <b>NL</b>                 | <b>NL</b>               | <b>5</b>                 |
| MW-8B                                    | 02/05/2024        | 792.69             | 39.58                            | 753.11                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        |
| MW-8B                                    | 06/10/2024        | 792.69             | 37.37                            | 755.32                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        |
| MW-8B                                    | 08/19/2024        | 792.69             | 38.70                            | 753.99                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        |
| MW-8B                                    | 03/31/2025        | 792.69             | 43.00                            | 749.69                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        |
| MW-8B                                    | 06/09/2025        | 792.69             | 42.73                            | 749.96                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        |
| MW-8B                                    | 12/08/2025        | 792.69             | 42.38                            | 750.31                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        |
| MW-8B                                    | 03/09/2026        | 792.69             | 42.49                            | 750.20                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        |
| MW-9A                                    | 02/05/2024        | 798.18             | 42.98                            | 755.20                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        |
| MW-9A                                    | 06/10/2024        | 798.18             | 37.53                            | 760.65                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        |
| MW-9A                                    | 08/19/2024        | 798.18             | 40.62                            | 757.56                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        |
| MW-9A                                    | 03/31/2025        | 798.18             | 44.15                            | 754.03                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        |
| MW-9A                                    | 06/09/2025        | 798.18             | 41.38                            | 756.80                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        |
| MW-9A                                    | 12/08/2025        | 798.18             | 42.93                            | 755.25                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        |
| MW-9A                                    | 03/09/2026        | 798.18             | 44.70                            | 753.48                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        |
| MW-9B                                    | 02/05/2024        | 798.04             | 42.42                            | 755.62                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        |
| MW-9B                                    | 06/10/2024        | 798.04             | 35.20                            | 762.84                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        |
| MW-9B                                    | 08/19/2024        | 798.04             | 38.10                            | 759.94                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        |
| MW-9B                                    | 03/31/2025        | 798.04             | 44.13                            | 753.91                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        |
| MW-9B                                    | 06/09/2025        | 798.04             | 41.57                            | 756.47                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        |
| MW-9B                                    | 12/08/2025        | 798.04             | 42.42                            | 755.62                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        |
| MW-9B                                    | 03/09/2026        | 798.04             | 42.93                            | 755.11                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        |
| MW-10A                                   | 02/06/2024        | 800.69             | 39.03                            | 761.66                         | -                                     | < 0.10         | < 0.080        | < 0.080             | < 0.070              | 2.7         | < 0.080            | < 0.10                   | < 0.20                        | < 3.0                     | 35 J           | < 57           | < 0.080                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.080               | < 0.10                 | < 0.080                   | < 0.10                  | < 0.20                   |
| MW-10A                                   | 06/11/2024        | 800.69             | 38.65                            | 762.04                         | -                                     | 0.21 J         | < 0.080        | < 0.080             | < 0.070              | 1.8         | < 0.10             | < 0.10                   | < 0.20                        | 3.3 J                     | 89             | < 57           | < 0.080                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | 0.097 J                 | < 0.080               | < 0.10                 | < 0.080                   | 1.1                     | < 0.20                   |
| MW-10A                                   | 08/20/2024        | 800.69             | 40.53                            | 760.16                         | -                                     | 0.15 J         | < 0.080        | < 0.080             | < 0.070              | 1.5         | < 0.10             | < 0.10                   | < 0.20                        | < 3.0                     | 81             | < 57           | < 0.080                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.10                | < 0.080                | < 0.10                    | 0.87                    | < 0.20                   |
| MW-10A                                   | 04/01/2025        | 800.69             | 44.22                            | 756.47                         | -                                     | 0.33 J         | < 0.080        | < 0.080             | < 0.070              | 3.0         | < 0.10             | < 0.10                   | < 0.20                        | < 3.0                     | 70             | < 56           | < 0.080                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | 0.081 J                 | < 0.080               | < 0.10                 | < 0.080                   | 1.3                     | < 0.20                   |
| MW-10A                                   | 06/10/2025        | 800.69             | 38.60                            | 762.09                         | -                                     | 1.4            | < 0.080        | < 0.080             | 2.5                  | 6.0         | 2.8                | 0.11 J                   | < 0.20                        | 27                        | 210            | 200            | 0.24 J                        | 0.15 J                    | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | 2.2                     | 0.46 J                | < 0.10                 | < 0.080                   | 4.4                     | < 0.20                   |
| MW-10A                                   | 12/11/2025        | 800.69             | 44.27                            | 756.42                         | -                                     | < 0.10         | < 0.080        | < 0.080             | < 0.070              | 1.8         | < 0.10             | < 0.10                   | < 0.20                        | < 3.0                     | 0.038 J        | < 57           | < 0.080                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.080               | < 0.10                 | < 0.080                   | 0.20 J                  | < 0.20                   |
| MW-10A                                   | 03/11/2026        | 800.69             | 44.12                            | 756.57                         | -                                     | 0.15 J         | 0.18 J         | < 0.080             | 0.072 J              | 0.95        | < 0.10             | < 0.10                   | < 0.20                        | < 3.0                     | < 23           | < 55           | < 0.080                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.080               | < 0.10                 | < 0.080                   | 0.13 J                  | < 0.20                   |
| MW-10B                                   | 02/06/2024        | 800.75             | 39.80                            | 760.95                         | -                                     | 0.75           | 0.21 J         | < 0.080             | < 0.070              | 9.2         | < 0.080            | < 0.10                   | 0.22 J                        | 5.8 J                     | 30 J           | < 57           | < 0.080                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.080               | < 0.10                 | < 0.080                   | < 0.10                  | < 0.20                   |
| MW-10B                                   | 06/11/2024        | 800.75             | 37.50                            | 763.25                         | -                                     | 0.26 J         | 0.17 J         | < 0.080             | < 0.070              | 3.7         | < 0.10             | < 0.10                   | < 0.20                        | < 3.0                     | < 23           | < 56           | < 0.080                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.080               | < 0.10                 | < 0.080                   | < 0.10                  | < 0.20                   |
| MW-10B                                   | 08/21/2024        | 800.75             | 40.63                            | 760.12                         | -                                     | 0.31 J         | < 0.080        | < 0.080             | < 0.070              | 3.6         | < 0.10             | < 0.10                   | < 0.20                        | 3.6 J                     | < 23           | < 57           | < 0.080                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.080               | < 0.10                 | < 0.080                   | 0.11 J                  | < 0.20                   |
| MW-10B                                   | 03/31/2025        | 800.75             | NA                               | -                              | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        |
| MW-10B                                   | 06/09/2025        | 800.75             | NA                               | -                              | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        |
| MW-10B                                   | 12/12/2025        | 800.75             | 44.39                            | 756.36                         | -                                     | 0.24 J         | < 0.080        | < 0.080             | < 0.070              | 3.2         | < 0.10             | < 0.10                   | < 0.20                        | < 3.0                     | < 23           | < 57           | < 0.080                       | < 0.070                   | < 0.10                     | < 0.080                       | 0.11 J                  | < 0.080                       | < 0.080                 | < 0.080               | < 0.10                 | < 0.080                   | < 0.10                  | < 0.20                   |
| MW-10B                                   | 03/11/2026        | 800.75             | 44.35                            | 756.40                         | -                                     | 0.22 J         | 0.17 J         | < 0.080             | 0.086 J              | 2.7         | < 0.10             | < 0.10                   | < 0.20                        | 4.4 J                     | < 23           | < 55           | 0.084 J                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | 0.085 J                 | < 0.080               | < 0.10                 | < 0.080                   | < 0.10                  | < 0.20                   |



Table 1  
**HISTORICAL GROUNDWATER DATA SUMMARY**

High's Store #141 - Former Wally's Citgo  
19200 Middletown Rd  
Parkton, MD

| Well ID                                  | Date <sup>A</sup> | Top of Casing (ft) | Depth to Water (ft) <sup>B</sup> | GW Elevation (ft) <sup>B</sup> | Depth to Bottom (Measured Depth) (ft) | Benzene (µg/L) | Toluene (µg/L) | Ethylbenzene (µg/L) | Total Xylenes (µg/L) | MTBE (µg/L) | Naphthalene (µg/L) | Diisopropyl ether (µg/L) | Tert-amyl methyl ether (µg/L) | Tert-Butyl Alcohol (µg/L) | TPH-GRO (µg/L) | TPH-DRO (µg/L) | 1,2,4-Trimethylbenzene (µg/L) | 1,2-Dichloroethane (ug/L) | 1,2-Dichloropropane (µg/L) | 1,3,5-Trimethylbenzene (ug/L) | Carbon Disulfide (µg/L) | cis-1,2-Dichloroethene (µg/L) | Isopropylbenzene (ug/L) | n-Butylbenzene (ug/L) | n-Propylbenzene (ug/L) | p-Isopropyltoluene (ug/L) | sec-Butylbenzene (ug/L) | Tetrachloroethene (ug/L) |        |
|--|-------------------|--------------------|----------------------------------|--------------------------------|---------------------------------------|----------------|----------------|---------------------|----------------------|-------------|--------------------|--------------------------|-------------------------------|---------------------------|----------------|----------------|-------------------------------|---------------------------|----------------------------|-------------------------------|-------------------------|-------------------------------|-------------------------|-----------------------|------------------------|---------------------------|-------------------------|--------------------------|--------|
| <b>GW Clean-up Standards<sup>1</sup></b> |                   |                    |                                  |                                |                                       | <b>5</b>       | <b>1,000</b>   | <b>700</b>          | <b>10,000</b>        | <b>20</b>   | <b>0.17</b>        | <b>NL</b>                | <b>NL</b>                     | <b>NL</b>                 | <b>47</b>      | <b>47</b>      | <b>5.6</b>                    | <b>5</b>                  | <b>5</b>                   | <b>6</b>                      | <b>81</b>               | <b>70</b>                     | <b>45</b>               | <b>NL</b>             | <b>NL</b>              | <b>NL</b>                 | <b>NL</b>               | <b>5</b>                 |        |
| MW-11A                                   | 02/06/2024        | 795.52             | 46.31                            | 749.21                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -      |
| MW-11A                                   | 06/10/2024        | 795.52             | 44.98                            | 750.54                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -      |
| MW-11A                                   | 08/19/2024        | 795.52             | 47.19                            | 748.33                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -      |
| MW-11A                                   | 04/01/2025        | 795.52             | 50.27                            | 745.25                         | -                                     | < 0.10         | < 0.080        | < 0.080             | < 0.070              | 0.25 J      | < 0.10             | < 0.10                   | < 0.20                        | < 3.0                     | < 23           | < 56           | < 0.080                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.080               | < 0.10                 | < 0.080                   | < 0.10                  | < 0.080                  | < 0.20 |
| MW-11A                                   | 06/09/2025        | 795.52             | 47.77                            | 747.75                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -      |
| MW-11A                                   | 12/08/2025        | 795.52             | 49.62                            | 745.9                          | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -      |
| MW-11A                                   | 03/09/2026        | 795.52             | 50.70                            | 744.82                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -      |
| MW-11B                                   | 02/05/2024        | 795.22             | 43.93                            | 751.29                         | -                                     | < 0.10         | < 0.080        | < 0.080             | < 0.070              | 0.26 J      | < 0.080            | < 0.10                   | < 0.20                        | < 3.0                     | 24 J           | < 57           | < 0.080                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.080               | < 0.10                 | < 0.080                   | < 0.10                  | < 0.080                  | < 0.20 |
| MW-11B                                   | 06/10/2024        | 795.22             | 41.70                            | 753.52                         | -                                     | < 0.10         | < 0.080        | < 0.080             | < 0.070              | 0.24 J      | < 0.10             | < 0.10                   | < 0.20                        | < 3.0                     | < 23           | < 56           | < 0.080                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.080               | < 0.10                 | < 0.080                   | < 0.10                  | < 0.080                  | < 0.20 |
| MW-11B                                   | 08/20/2024        | 795.22             | 44.10                            | 751.12                         | -                                     | < 0.10         | < 0.080        | < 0.080             | < 0.070              | 0.23 J      | < 0.10             | < 0.10                   | < 0.20                        | < 3.0                     | < 23           | < 57           | < 0.080                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.080               | < 0.10                 | < 0.080                   | < 0.10                  | < 0.080                  | < 0.20 |
| MW-11B                                   | 04/01/2025        | 795.22             | 47.97                            | 747.25                         | -                                     | < 0.10         | < 0.080        | < 0.080             | < 0.070              | 0.25 J      | < 0.10             | < 0.10                   | < 0.20                        | < 3.0                     | 24 J           | < 56           | < 0.080                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.080               | < 0.10                 | < 0.080                   | < 0.10                  | < 0.080                  | < 0.20 |
| MW-11B                                   | 06/11/2025        | 795.22             | 45.02                            | 750.20                         | -                                     | < 0.10         | < 0.080        | < 0.080             | < 0.070              | 0.20 J      | < 0.10             | < 0.10                   | < 0.20                        | < 3.0                     | < 23           | < 58           | < 0.080                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.080               | < 0.10                 | < 0.080                   | < 0.10                  | < 0.080                  | < 0.20 |
| MW-11B                                   | 12/10/2025        | 795.22             | 47.21                            | 748.01                         | -                                     | < 0.10         | < 0.080        | < 0.080             | < 0.070              | 0.25 J      | < 0.10             | < 0.10                   | < 0.20                        | < 3.0                     | < 23           | < 57           | < 0.080                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.080               | < 0.10                 | < 0.080                   | < 0.10                  | < 0.080                  | < 0.20 |
| MW-11B                                   | 03/10/2026        | 795.22             | 48.38                            | 746.84                         | -                                     | 0.13 J         | 0.27 J         | 0.096 J             | 0.48 J               | 0.63        | 0.46 J             | < 0.10                   | < 0.20                        | < 3.0                     | < 23           | < 55           | 0.12 J                        | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.080               | < 0.10                 | < 0.080                   | < 0.10                  | < 0.080                  | < 0.20 |
| MW-12B                                   | 02/05/2024        | 800.28             | 45.51                            | 754.77                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -      |
| MW-12B                                   | 06/10/2024        | 800.28             | 40.85                            | 759.43                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -      |
| MW-12B                                   | 08/19/2024        | 800.28             | 42.47                            | 757.81                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -      |
| MW-12B                                   | 03/31/2025        | 800.28             | 47.68                            | 752.60                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -      |
| MW-12B                                   | 06/09/2025        | 800.28             | 46.70                            | 753.58                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -      |
| MW-12B                                   | 12/08/2025        | 800.28             | 45.73                            | 754.55                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -      |
| MW-12B                                   | 03/09/2026        | 800.28             | 47.62                            | 752.66                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -      |
| MW-14A                                   | 02/05/2024        | 797.53             | 45.26                            | 752.27                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -      |
| MW-14A                                   | 06/10/2024        | 797.53             | 42.71                            | 754.82                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -      |
| MW-14A                                   | 08/19/2024        | 797.53             | 44.80                            | 752.73                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -      |
| MW-14A                                   | 03/31/2025        | 797.53             | 47.97                            | 749.56                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -      |
| MW-14A                                   | 06/09/2025        | 797.53             | 44.46                            | 753.07                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -      |
| MW-14A                                   | 12/08/2025        | 797.53             | 47.94                            | 749.59                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -      |
| MW-14A                                   | 03/09/2026        | 797.53             | 47.32                            | 750.21                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -      |
| MW-14B                                   | 02/07/2024        | 797.33             | 44.09                            | 753.24                         | -                                     | 1.2            | < 0.080        | < 0.080             | < 0.070              | 11          | < 0.080            | 0.51                     | 0.48 J                        | 31                        | 42 J           | < 56           | < 0.080                       | 0.58                      | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.080               | < 0.10                 | < 0.080                   | < 0.10                  | < 0.080                  | < 0.20 |
| MW-14B                                   | 06/11/2024        | 797.33             | 40.25                            | 757.08                         | -                                     | 1.8            | < 0.080        | < 0.080             | < 0.070              | 13          | < 0.10             | 0.50                     | 0.60                          | 35                        | 31 J           | < 57           | < 0.080                       | 0.69                      | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.080               | < 0.10                 | < 0.080                   | < 0.10                  | < 0.080                  | < 0.20 |
| MW-14B                                   | 08/20/2024        | 797.33             | 42.53                            | 754.80                         | -                                     | 1.3            | < 0.080        | < 0.080             | < 0.070              | 13          | < 0.10             | 0.46 J                   | 0.60                          | 29                        | 35 J           | < 57           | < 0.080                       | 0.64                      | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.080               | < 0.10                 | < 0.080                   | < 0.10                  | < 0.080                  | < 0.20 |
| MW-14B                                   | 04/01/2025        | 797.33             | 45.68                            | 751.65                         | -                                     | 0.50           | < 0.080        | < 0.080             | < 0.070              | 13          | < 0.10             | 0.47 J                   | 0.55                          | 27                        | 23 J           | < 57           | < 0.080                       | 0.57                      | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.080               | < 0.10                 | < 0.080                   | < 0.10                  | < 0.080                  | < 0.20 |
| MW-14B                                   | 06/10/2025        | 797.33             | 43.68                            | 753.65                         | -                                     | 0.91           | < 0.080        | < 0.080             | < 0.070              | 12          | < 0.10             | 0.38 J                   | < 0.20                        | 21                        | 25 J           | < 57           | < 0.080                       | 0.59                      | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.080               | < 0.10                 | < 0.080                   | < 0.10                  | < 0.080                  | < 0.20 |
| MW-14B                                   | 12/09/2025        | 797.33             | 45.20                            | 752.13                         | -                                     | 0.71           | < 0.080        | < 0.080             | < 0.070              | 13          | < 0.10             | 0.47 J                   | 0.59                          | 22                        | 36 J           | < 57           | < 0.080                       | 0.51                      | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.080               | < 0.10                 | < 0.080                   | < 0.10                  | < 0.080                  | < 0.20 |
| MW-14B                                   | 03/10/2026        | 797.33             | 45.98                            | 751.35                         | -                                     | 0.42 J         | 0.16 J         | < 0.080             | 0.28 J               | 14          | 0.12 J             | 0.45 J                   | 0.70                          | 24                        | 27 J           | < 55           | 0.086 J                       | 0.56                      | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.080               | < 0.10                 | < 0.080                   | < 0.10                  | < 0.080                  | < 0.20 |



Table 1  
**HISTORICAL GROUNDWATER DATA SUMMARY**  
 High's Store #141 - Former Wally's Citgo  
 19200 Middletown Rd  
 Parkton, MD

| Well ID                                  | Date <sup>A</sup> | Top of Casing (ft) | Depth to Water (ft) <sup>B</sup> | GW Elevation (ft) <sup>B</sup> | Depth to Bottom (Measured Depth) (ft) | Benzene (µg/L) | Toluene (µg/L) | Ethylbenzene (µg/L) | Total Xylenes (µg/L) | MTBE (µg/L) | Naphthalene (µg/L) | Diisopropyl ether (µg/L) | Tert-amyl methyl ether (µg/L) | Tert-Butyl Alcohol (µg/L) | TPH-GRO (µg/L) | TPH-DRO (µg/L) | 1,2,4-Trimethylbenzene (µg/L) | 1,2-Dichloroethane (µg/L) | 1,2-Dichloropropane (µg/L) | 1,3,5-Trimethylbenzene (µg/L) | Carbon Disulfide (µg/L) | cis-1,2-Dichloroethene (µg/L) | Isopropylbenzene (µg/L) | n-Butylbenzene (µg/L) | n-Propylbenzene (µg/L) | p-Isopropyltoluene (µg/L) | sec-Butylbenzene (µg/L) | Tetrachloroethene (µg/L) |       |
|--|-------------------|--------------------|----------------------------------|--------------------------------|---------------------------------------|----------------|----------------|---------------------|----------------------|-------------|--------------------|--------------------------|-------------------------------|---------------------------|----------------|----------------|-------------------------------|---------------------------|----------------------------|-------------------------------|-------------------------|-------------------------------|-------------------------|-----------------------|------------------------|---------------------------|-------------------------|--------------------------|-------|
| <b>GW Clean-up Standards<sup>1</sup></b> |                   |                    |                                  |                                |                                       | <b>5</b>       | <b>1,000</b>   | <b>700</b>          | <b>10,000</b>        | <b>20</b>   | <b>0.17</b>        | <b>NL</b>                | <b>NL</b>                     | <b>NL</b>                 | <b>47</b>      | <b>47</b>      | <b>5.6</b>                    | <b>5</b>                  | <b>5</b>                   | <b>6</b>                      | <b>81</b>               | <b>70</b>                     | <b>45</b>               | <b>NL</b>             | <b>NL</b>              | <b>NL</b>                 | <b>NL</b>               | <b>5</b>                 |       |
| MW-15                                    | 02/08/2024        | 793.55             | 48.83                            | 744.72                         | -                                     | 0.67           | <0.080         | <0.080              | 0.17 J               | 42          | 0.23 J             | 0.55                     | 1.4                           | 17                        | 71             | <56            | <0.080                        | <0.070                    | <0.10                      | <0.080                        | <0.10                   | <0.080                        | <0.080                  | <0.080                | <0.10                  | <0.080                    | <0.10                   | <0.20                    | <0.20 |
| MW-15                                    | 06/10/2024        | 793.55             | 46.07                            | 747.48                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -     |
| MW-15                                    | 08/26/2024        | 793.55             | 48.23*                           | 745.32                         | -                                     | <0.10          | <0.080         | <0.080              | <0.070               | 7.0         | <0.10              | <0.10                    | <0.20                         | <3.0                      | <23            | <57            | <0.080                        | <0.070                    | <0.10                      | <0.080                        | <0.10                   | <0.080                        | <0.080                  | <0.10                 | <0.080                 | <0.10                     | <0.080                  | <0.10                    | <0.20 |
| MW-15                                    | 04/03/2025        | 793.55             | 51.11                            | 742.44                         | -                                     | <0.10          | <0.10          | <0.10               | <0.10                | 7.7         | <0.20              | <0.10                    | 0.16 J                        | <5.0                      | <23            | <56            | <0.10                         | <0.10                     | <0.10                      | <0.10                         | <0.40                   | <0.10                         | <0.080                  | <0.20                 | <0.10                  | <0.080                    | <0.10                   | <0.20                    | <0.10 |
| MW-15                                    | 06/11/2025        | 793.55             | 49.17                            | 744.38                         | -                                     | 0.11 J         | <0.080         | <0.080              | <0.070               | 12          | <0.10              | 0.12 J                   | 0.27 J                        | <3.0                      | <23            | <57            | <0.080                        | <0.070                    | <0.10                      | <0.080                        | <0.10                   | <0.080                        | <0.080                  | <0.080                | <0.10                  | <0.080                    | <0.10                   | <0.080                   | <0.20 |
| MW-15                                    | 12/10/2025        | 793.55             | 50.47                            | 743.08                         | -                                     | <0.10          | <0.080         | <0.080              | <0.070               | 10          | <0.10              | 0.13 J                   | 0.28 J                        | <3.0                      | <23            | <58            | <0.080                        | <0.070                    | <0.10                      | <0.080                        | <0.10                   | <0.080                        | <0.080                  | <0.080                | <0.10                  | <0.080                    | <0.10                   | <0.080                   | <0.20 |
| MW-15                                    | 03/11/2026        | 793.55             | 51.43                            | 742.12                         | -                                     | <0.10          | 0.084 J        | <0.080              | <0.070               | 1.9         | <0.10              | <0.10                    | <0.20                         | <3.0                      | <23            | <56            | <0.080                        | <0.070                    | <0.10                      | <0.080                        | <0.10                   | <0.080                        | <0.080                  | <0.080                | <0.10                  | <0.080                    | <0.10                   | <0.080                   | <0.20 |
| MW-16A                                   | 02/07/2024        | 778.96             | 42.54                            | 736.42                         | -                                     | <0.10          | <0.080         | <0.080              | <0.070               | 0.78        | <0.080             | <0.10                    | <0.20                         | <3.0                      | 28 J           | <56            | <0.080                        | <0.070                    | <0.10                      | <0.080                        | <0.10                   | <0.080                        | <0.080                  | <0.080                | <0.10                  | <0.080                    | <0.10                   | <0.080                   | <0.20 |
| MW-16A                                   | 06/12/2024        | 778.96             | 41.27                            | 737.69                         | -                                     | <0.10          | <0.080         | <0.080              | <0.070               | 0.67        | <0.10              | <0.10                    | <0.20                         | <3.0                      | <23            | <57            | <0.080                        | <0.070                    | <0.10                      | <0.080                        | <0.10                   | <0.080                        | <0.080                  | <0.080                | <0.10                  | <0.080                    | <0.10                   | <0.080                   | <0.20 |
| MW-16A                                   | 08/21/2024        | 778.96             | 43.25                            | 735.71                         | -                                     | <0.10          | <0.080         | <0.080              | <0.070               | 0.75        | <0.10              | <0.10                    | <0.20                         | <3.0                      | <23            | <56            | <0.080                        | <0.070                    | <0.10                      | <0.080                        | <0.10                   | <0.080                        | <0.080                  | <0.080                | <0.10                  | <0.080                    | <0.10                   | <0.080                   | <0.20 |
| MW-16A                                   | 04/03/2025        | 778.96             | 46.72                            | 732.24                         | -                                     | <0.10          | <0.10          | <0.10               | <0.10                | 0.88        | <0.20              | <0.10                    | <0.10                         | <5.0                      | <23            | <57            | <0.10                         | <0.10                     | <0.10                      | <0.10                         | <0.40                   | <0.10                         | <0.10                   | <0.20                 | <0.10                  | <0.20                     | <0.10                   | <0.20                    | <0.10 |
| MW-16A                                   | 06/11/2025        | 778.96             | 44.24                            | 734.72                         | -                                     | <0.10          | <0.080         | <0.080              | <0.070               | 0.66        | <0.10              | <0.10                    | <0.20                         | <3.0                      | <23            | <57            | <0.080                        | <0.070                    | <0.10                      | <0.080                        | <0.10                   | <0.080                        | <0.080                  | <0.080                | <0.10                  | <0.080                    | <0.10                   | <0.080                   | <0.20 |
| MW-16A                                   | 12/10/2025        | 778.96             | 45.97                            | 732.99                         | -                                     | <0.10          | <0.080         | <0.080              | <0.070               | 0.74        | <0.10              | <0.10                    | <0.20                         | <3.0                      | <23            | <57            | <0.080                        | <0.070                    | <0.10                      | <0.080                        | <0.10                   | <0.080                        | <0.080                  | <0.080                | <0.10                  | <0.080                    | <0.10                   | <0.080                   | <0.20 |
| MW-16A                                   | 03/11/2026        | 778.96             | 47.15                            | 731.81                         | -                                     | <0.10          | 0.12 J         | <0.080              | <0.070               | 0.83        | <0.10              | <0.10                    | <0.20                         | <3.0                      | <23            | <56            | <0.080                        | <0.070                    | <0.10                      | <0.080                        | <0.10                   | <0.080                        | <0.080                  | <0.080                | <0.10                  | <0.080                    | <0.10                   | <0.080                   | <0.20 |
| MW-16B                                   | 02/07/2024        | 778.24             | 43.18                            | 735.06                         | -                                     | <0.10          | <0.080         | <0.080              | <0.070               | 3.0         | <0.080             | 0.75                     | <0.20                         | <3.0                      | <23            | <56            | <0.080                        | <0.070                    | <0.10                      | <0.080                        | <0.10                   | <0.080                        | <0.080                  | <0.080                | <0.10                  | <0.080                    | <0.10                   | <0.080                   | <0.20 |
| MW-16B                                   | 06/12/2024        | 778.24             | 41.88                            | 736.36                         | -                                     | <0.10          | <0.080         | <0.080              | <0.070               | 3.5         | <0.10              | 0.87                     | <0.20                         | <3.0                      | <23            | <57            | <0.080                        | <0.070                    | <0.10                      | <0.080                        | <0.10                   | <0.080                        | <0.080                  | <0.080                | <0.10                  | <0.080                    | <0.10                   | <0.080                   | <0.20 |
| MW-16B                                   | 08/21/2024        | 778.24             | 43.86                            | 734.38                         | -                                     | <0.10          | <0.080         | <0.080              | <0.070               | 1.6         | <0.10              | <0.10                    | <0.20                         | <3.0                      | <23            | <56            | <0.080                        | <0.070                    | <0.10                      | <0.080                        | <0.10                   | <0.080                        | <0.080                  | <0.080                | <0.10                  | <0.080                    | <0.10                   | <0.080                   | <0.20 |
| MW-16B                                   | 04/03/2025        | 778.24             | 47.37                            | 730.87                         | -                                     | <0.10          | <0.10          | <0.10               | <0.10                | 17          | <0.20              | 0.32 J                   | 0.30 J                        | 8.9 J                     | <23            | <56            | <0.10                         | 0.11 J                    | <0.10                      | <0.10                         | <0.40                   | <0.10                         | <0.10                   | <0.20                 | <0.10                  | <0.20                     | <0.10                   | <0.20                    | <0.10 |
| MW-16B                                   | 06/11/2025        | 778.24             | 44.88                            | 733.36                         | -                                     | <0.10          | <0.080         | <0.080              | <0.070               | 2.6         | <0.10              | 0.40 J                   | <0.20                         | <3.0                      | <23            | <57            | <0.080                        | <0.070                    | <0.10                      | <0.080                        | <0.10                   | <0.080                        | <0.080                  | <0.080                | <0.10                  | <0.080                    | <0.10                   | <0.080                   | <0.20 |
| MW-16B                                   | 12/10/2025        | 778.24             | 46.60                            | 731.64                         | -                                     | <0.10          | <0.080         | <0.080              | <0.070               | 1.3         | <0.10              | 0.23 J                   | <0.20                         | <3.0                      | <23            | <57            | <0.080                        | <0.070                    | <0.10                      | <0.080                        | <0.10                   | <0.080                        | <0.080                  | <0.080                | <0.10                  | <0.080                    | <0.10                   | <0.080                   | <0.20 |
| MW-16B                                   | 03/11/2026        | 778.24             | 47.80                            | 730.44                         | -                                     | <0.10          | 0.15 J         | <0.080              | <0.070               | 3.0         | <0.10              | 0.39 J                   | <0.20                         | <3.0                      | <23            | <55            | <0.080                        | <0.070                    | <0.10                      | <0.080                        | <0.10                   | <0.080                        | <0.080                  | <0.080                | <0.10                  | <0.080                    | <0.10                   | <0.080                   | <0.20 |
| MW-17A                                   | 02/05/2024        | 785.01             | 33.60                            | 751.41                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -     |
| MW-17A                                   | 06/10/2024        | 785.01             | 30.82                            | 754.19                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -     |
| MW-17A                                   | 08/19/2024        | 785.01             | 32.97                            | 752.04                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -     |
| MW-17A                                   | 03/31/2025        | 785.01             | 36.36                            | 748.65                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -     |
| MW-17A                                   | 06/09/2025        | 785.01             | 32.94                            | 752.07                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -     |
| MW-17A                                   | 12/08/2025        | 785.01             | 36.17                            | 748.84                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -     |
| MW-17A                                   | 03/09/2026        | 785.01             | 36.50                            | 748.51                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -     |
| MW-17B                                   | 02/06/2024        | 785.17             | 33.47                            | 751.70                         | -                                     | 1.9            | 0.14 J         | <0.080              | <0.070               | 2.9         | <0.080             | 0.14 J                   | <0.20                         | <3.0                      | <23            | 95 J           | <0.080                        | 0.19 J                    | <0.10                      | <0.080                        | <0.10                   | <0.080                        | 0.084 J                 | <0.080                | <0.10                  | <0.080                    | <0.10                   | <0.080                   | <0.20 |
| MW-17B                                   | 06/11/2024        | 785.17             | 30.48                            | 754.69                         | -                                     | 1.8            | <0.080         | <0.080              | <0.070               | 3.0         | <0.10              | 0.14 J                   | <0.20                         | <3.0                      | <23            | 120            | <0.080                        | 0.24 J                    | <0.10                      | <0.080                        | <0.10                   | <0.080                        | 0.098 J                 | <0.080                | <0.10                  | <0.080                    | <0.10                   | <0.080                   | <0.20 |
| MW-17B                                   | 08/20/2024        | 785.17             | 32.75                            | 752.42                         | -                                     | 1.7            | <0.080         | <0.080              | <0.070               | 3.0         | <0.10              | 0.14 J                   | <0.20                         | <3.0                      | <23            | 120            | <0.080                        | 0.22 J                    | <0.10                      | <0.080                        | 0.32 J                  | <0.080                        | 0.085 J                 | <0.080                | <0.10                  | <0.080                    | <0.10                   | <0.080                   | <0.20 |
| MW-17B                                   | 04/01/2025        | 785.17             | 36.26                            | 748.91                         | -                                     | 1.5            | <0.080         | <0.080              | <0.070               | 2.6         | <0.10              | 0.11 J                   | <0.20                         | <3.0                      | <23            | 100 J          | <0.080                        | 0.18 J                    | <0.10                      | <0.080                        | <0.10                   | <0.080                        | <0.080                  | <0.080                | <0.10                  | <0.080                    | <0.10                   | <0.080                   | <0.20 |
| MW-17B                                   | 06/10/2025        | 785.17             | 32.87                            | 752.30                         | -                                     | 1.5            | <0.080         | <0.080              | <0.070               | 2.4         | <0.10              | 0.11 J                   | <0.20                         | <3.0                      | <23            | 87 J           | <0.080                        | 0.22 J                    | <0.10                      | <0.080                        | <0.10                   | <0.080                        | 0.088 J                 | <0.080                | <0.10                  | <0.080                    | <0.10                   | <0.080                   | <0.20 |
| MW-17B                                   | 12/10/2025        | 785.17             | 35.99                            | 749.18                         | -                                     | 1.7            | <0.080         | <0.080              | <0.070               | 2.9         | <0.10              | 0.14 J                   | <0.20                         | <3.0                      | <23            | 120            | <0.080                        | <0.070                    | <0.10                      | <0.080                        | <0.10                   | <0.080                        | <0.080                  | <0.080                | <0.10                  | <0.080                    | <0.10                   | <0.080                   | <0.20 |
| MW-17B                                   | 03/10/2026        | 785.17             | 36.30                            | 748.87                         | -                                     | 1.8            | 0.16 J         | 0.086 J             | 0.37 J               | 3.1         | 0.16 J             | 0.14 J                   | <0.20                         | <3.0                      | <23            | 90 J B         | 0.087 J                       | 0.24 J                    | <0.10                      | <0.080                        | <0.10                   | <0.080                        | 0.10 J                  | <0.080                | <0.10                  | <0.080                    | <0.10                   | <0.080                   | &     |

Table 1  
**HISTORICAL GROUNDWATER DATA SUMMARY**

High's Store #141 - Former Wally's Citgo  
 19200 Middletown Rd  
 Parkton, MD

| Well ID                                  | Date <sup>A</sup> | Top of Casing (ft) | Depth to Water (ft) <sup>B</sup> | GW Elevation (ft) <sup>B</sup> | Depth to Bottom (Measured Depth) (ft) | Benzene (µg/L) | Toluene (µg/L) | Ethylbenzene (µg/L) | Total Xylenes (µg/L) | MTBE (µg/L) | Naphthalene (µg/L) | Diisopropyl ether (µg/L) | Tert-amyl methyl ether (µg/L) | Tert-Butyl Alcohol (µg/L) | TPH-GRO (µg/L) | TPH-DRO (µg/L) | 1,2,4-Trimethylbenzene (µg/L) | 1,2-Dichloroethane (ug/L) | 1,2-Dichloropropane (µg/L) | 1,3,5-Trimethylbenzene (ug/L) | Carbon Disulfide (µg/L) | cis-1,2-Dichloroethene (µg/L) | Isopropylbenzene (ug/L) | n-Butylbenzene (ug/L) | n-Propylbenzene (ug/L) | p-Isopropyltoluene (ug/L) | sec-Butylbenzene (ug/L) | Tetrachloroethene (ug/L) |       |
|--|-------------------|--------------------|----------------------------------|--------------------------------|---------------------------------------|----------------|----------------|---------------------|----------------------|-------------|--------------------|--------------------------|-------------------------------|---------------------------|----------------|----------------|-------------------------------|---------------------------|----------------------------|-------------------------------|-------------------------|-------------------------------|-------------------------|-----------------------|------------------------|---------------------------|-------------------------|--------------------------|-------|
| <b>GW Clean-up Standards<sup>1</sup></b> |                   |                    |                                  |                                |                                       | <b>5</b>       | <b>1,000</b>   | <b>700</b>          | <b>10,000</b>        | <b>20</b>   | <b>0.17</b>        | <b>NL</b>                | <b>NL</b>                     | <b>NL</b>                 | <b>47</b>      | <b>47</b>      | <b>5.6</b>                    | <b>5</b>                  | <b>5</b>                   | <b>6</b>                      | <b>81</b>               | <b>70</b>                     | <b>45</b>               | <b>NL</b>             | <b>NL</b>              | <b>NL</b>                 | <b>NL</b>               | <b>5</b>                 |       |
| MW-18A                                   | 02/05/2024        | 798.54             | 46.97                            | 751.57                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -     |
| MW-18A                                   | 06/10/2024        | 798.54             | 44.32                            | 754.22                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -     |
| MW-18A                                   | 08/19/2024        | 798.54             | 46.55                            | 751.99                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -     |
| MW-18A                                   | 03/31/2025        | 798.54             | 50.33                            | 748.21                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -     |
| MW-18A                                   | 06/09/2025        | 798.54             | 47.35                            | 751.19                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -     |
| MW-18A                                   | 12/08/2025        | 798.54             | 49.75                            | 748.79                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -     |
| MW-18A                                   | 03/09/2026        | 798.54             | 50.72                            | 747.82                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -     |
| MW-18B                                   | 02/09/2024        | 799.12             | 46.78                            | 752.34                         | -                                     | 0.19 J         | <0.080         | <0.080              | <0.070               | 2.0         | <0.080             | 0.22 J                   | <0.20                         | 34                        | <23            | <57            | <0.080                        | <0.070                    | <0.10                      | <0.080                        | <0.10                   | <0.080                        | <0.080                  | <0.080                | <0.10                  | <0.080                    | <0.10                   | <0.080                   | <0.20 |
| MW-18B                                   | 06/13/2024        | 799.12             | 43.57                            | 755.55                         | -                                     | 0.18 J         | <0.080         | <0.080              | <0.070               | 4.2         | <0.10              | 0.21 J                   | <0.20                         | 39                        | <23            | <56            | <0.080                        | <0.070                    | <0.10                      | <0.080                        | <0.10                   | <0.080                        | <0.080                  | <0.080                | <0.10                  | <0.080                    | <0.10                   | <0.080                   | <0.20 |
| MW-18B                                   | 08/26/2024        | 799.12             | 46.22                            | 752.90                         | -                                     | 0.16 J         | <0.080         | <0.080              | <0.070               | 5.2         | <0.10              | 0.12 J                   | <0.20                         | 29                        | <23            | <57            | <0.080                        | <0.070                    | <0.10                      | <0.080                        | <0.10                   | <0.080                        | <0.080                  | <0.080                | <0.10                  | <0.080                    | <0.10                   | <0.080                   | <0.20 |
| MW-18B                                   | 04/04/2025        | 799.12             | 50.02                            | 749.10                         | -                                     | 0.61           | 0.18 J         | <0.080              | 0.089 J              | 130         | <0.10              | 0.84                     | 2.3                           | 120                       | <23            | <57            | <0.080                        | <0.070                    | <0.10                      | <0.080                        | <0.10                   | <0.080                        | <0.080                  | <0.080                | <0.10                  | <0.080                    | <0.10                   | <0.080                   | <0.20 |
| MW-18B                                   | 06/13/2025        | 799.12             | 47.79                            | 751.33                         | -                                     | <0.10          | <0.080         | <0.080              | <0.070               | 2.2         | <0.10              | <0.10                    | <0.20                         | <3.0                      | <23            | <57            | <0.080                        | <0.070                    | <0.10                      | <0.080                        | <0.10                   | <0.080                        | <0.080                  | <0.080                | <0.10                  | <0.080                    | <0.10                   | <0.080                   | <0.20 |
| MW-18B                                   | 12/12/2025        | 799.12             | 49.04                            | 750.08                         | -                                     | 0.23 J         | <0.080         | <0.080              | <0.070               | 14          | <0.10              | 0.18 J                   | 0.30 J                        | 21                        | 30 J           | <57            | <0.080                        | <0.070                    | <0.10                      | <0.080                        | <0.10                   | <0.080                        | <0.080                  | <0.080                | <0.10                  | <0.080                    | <0.10                   | <0.080                   | <0.20 |
| MW-18B                                   | 03/13/2026        | 799.12             | 50.50                            | 748.62                         | -                                     | 0.26 J         | 0.11 J         | <0.080              | <0.070               | 23          | <0.10              | 0.22 J                   | 0.47 J                        | 41                        | <23            | <55            | <0.080                        | <0.070                    | <0.10                      | <0.080                        | <0.10                   | <0.080                        | <0.080                  | <0.080                | <0.10                  | <0.080                    | <0.10                   | <0.080                   | <0.20 |
| MW-19A                                   | 02/05/2024        | 761.83             | 23.83                            | 738.00                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -     |
| MW-19A                                   | 06/10/2024        | 761.83             | 24.67                            | 737.16                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -     |
| MW-19A                                   | 08/19/2024        | 761.83             | NA                               | -                              | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -     |
| MW-19A                                   | 04/02/2025        | 761.83             | 30.13                            | 731.70                         | -                                     | <0.10          | <0.080         | <0.080              | <0.070               | <0.080      | <0.10              | <0.10                    | <0.20                         | <3.0                      | <23            | <56            | <0.080                        | <0.070                    | <0.10                      | <0.080                        | <0.10                   | <0.080                        | <0.080                  | <0.080                | <0.10                  | <0.080                    | <0.10                   | <0.080                   | <0.20 |
| MW-19A                                   | 06/09/2025        | 761.83             | NA                               | -                              | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -     |
| MW-19A                                   | 12/08/2025        | 761.83             | 29.70                            | 732.13                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -     |
| MW-19A                                   | 03/09/2026        | 761.83             | 30.73                            | 731.10                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -     |
| MW-19B                                   | 02/05/2024        | 762.80             | 20.10                            | 742.70                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -     |
| MW-19B                                   | 06/10/2024        | 762.80             | 20.45                            | 742.35                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -     |
| MW-19B                                   | 08/19/2024        | 762.80             | NA                               | -                              | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -     |
| MW-19B                                   | 04/02/2025        | 762.80             | 26.10                            | 736.70                         | -                                     | <0.10          | <0.080         | <0.080              | <0.070               | <0.080      | <0.10              | <0.10                    | <0.20                         | <3.0                      | <23            | <56            | <0.080                        | <0.070                    | <0.10                      | <0.080                        | <0.10                   | <0.080                        | <0.080                  | <0.080                | <0.10                  | <0.080                    | <0.10                   | <0.080                   | <0.20 |
| MW-19B                                   | 06/09/2025        | 762.80             | NA                               | -                              | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -     |
| MW-19B                                   | 12/08/2025        | 762.80             | 26.12                            | 736.68                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -     |
| MW-19B                                   | 03/09/2026        | 762.80             | 17.33                            | 745.47                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -     |
| MW-20A                                   | 02/06/2024        | 758.61             | 32.24                            | 726.37                         | -                                     | <0.10          | <0.080         | <0.080              | <0.070               | 0.30 J      | <0.080             | <0.10                    | <0.20                         | <3.0                      | <23            | <56            | <0.080                        | <0.070                    | <0.10                      | <0.080                        | <0.10                   | <0.080                        | <0.080                  | <0.080                | <0.10                  | <0.080                    | <0.10                   | <0.080                   | <0.20 |
| MW-20A                                   | 06/12/2024        | 758.61             | 28.40                            | 730.21                         | -                                     | <0.10          | <0.080         | <0.080              | <0.070               | 0.32 J      | <0.10              | <0.10                    | <0.20                         | <3.0                      | <23            | <57            | <0.080                        | <0.070                    | <0.10                      | <0.080                        | <0.10                   | <0.080                        | <0.080                  | <0.080                | <0.10                  | <0.080                    | <0.10                   | <0.080                   | <0.20 |
| MW-20A                                   | 08/19/2024        | 758.61             | NA                               | -                              | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -     |
| MW-20A                                   | 04/02/2025        | 758.61             | 37.33                            | 721.28                         | -                                     | <0.10          | <0.080         | <0.080              | <0.070               | 0.38 J      | <0.10              | <0.10                    | <0.20                         | <3.0                      | <23            | 66 J           | <0.080                        | <0.070                    | <0.10                      | <0.080                        | <0.10                   | <0.080                        | <0.080                  | <0.080                | <0.10                  | <0.080                    | <0.10                   | <0.080                   | <0.20 |
| MW-20A                                   | 06/09/2025        | 758.61             | NA                               | -                              | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -     |
| MW-20A                                   | 12/10/2025        | 758.61             | 36.37                            | 722.24                         | -                                     | <0.10          | <0.080         | <0.080              | <0.070               | 0.38 J      | <0.10              | <0.10                    | <0.20                         | <3.0                      | <23            | <57            | <0.080                        | <0.070                    | <0.10                      | <0.080                        | <0.10                   | <0.080                        | <0.080                  | <0.080                | <0.10                  | <0.080                    | <0.10                   | <0.080                   | <0.20 |
| MW-20A                                   | 03/10/2026        | 758.61             | 37.80                            | 720.81                         | -                                     | <0.10          | <0.080         | <0.080              | <0.070               | 0.39 J      | <0.10              | <0.10                    | <0.20                         | <3.0                      | <23            | 93 J           | <0.080                        | <0.070                    | <0.10                      | <0.080                        | <0.10                   | <0.080                        | <0.080                  | <0.080                | <0.10                  | <0.080                    | <0.10                   | <0.080                   | <0.20 |



Table 1  
**HISTORICAL GROUNDWATER DATA SUMMARY**  
 High's Store #141 - Former Wally's Citgo  
 19200 Middletown Rd  
 Parkton, MD

| Well ID                                  | Date <sup>a</sup> | Top of Casing (ft) | Depth to Water (ft) <sup>b</sup>                  | GW Elevation (ft) <sup>b</sup> | Depth to Bottom (Measured Depth) (ft) | Benzene (µg/L) | Toluene (µg/L) | Ethylbenzene (µg/L) | Total Xylenes (µg/L) | MTBE (µg/L) | Naphthalene (µg/L) | Diisopropyl ether (µg/L) | Tert-amyl methyl ether (µg/L) | Tert-Butyl Alcohol (µg/L) | TPH-GRO (µg/L) | TPH-DRO (µg/L) | 1,2,4-Trimethylbenzene (µg/L) | 1,2-Dichloroethane (ug/L) | 1,2-Dichloropropane (µg/L) | 1,3,5-Trimethylbenzene (ug/L) | Carbon Disulfide (µg/L) | cis-1,2-Dichloroethene (µg/L) | Isopropylbenzene (ug/L) | n-Butylbenzene (ug/L) | n-Propylbenzene (ug/L) | p-Isopropyltoluene (ug/L) | sec-Butylbenzene (ug/L) | Tetrachloroethene (ug/L) |        |
|--|-------------------|--------------------|---|--------------------------------|---------------------------------------|----------------|----------------|---------------------|----------------------|-------------|--------------------|--------------------------|-------------------------------|---------------------------|----------------|----------------|-------------------------------|---------------------------|----------------------------|-------------------------------|-------------------------|-------------------------------|-------------------------|-----------------------|------------------------|---------------------------|-------------------------|--------------------------|--------|
| <b>GW Clean-up Standards<sup>1</sup></b> |                   |                    |   |                                |                                       | <b>5</b>       | <b>1,000</b>   | <b>700</b>          | <b>10,000</b>        | <b>20</b>   | <b>0.17</b>        | <b>NL</b>                | <b>NL</b>                     | <b>NL</b>                 | <b>47</b>      | <b>47</b>      | <b>5.6</b>                    | <b>5</b>                  | <b>5</b>                   | <b>6</b>                      | <b>81</b>               | <b>70</b>                     | <b>45</b>               | <b>NL</b>             | <b>NL</b>              | <b>NL</b>                 | <b>NL</b>               | <b>5</b>                 |        |
| MW-20B                                   | 02/05/2024        | 759.47             | 33.11   | 726.36                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -      |
| MW-20B                                   | 06/10/2024        | 759.47             | 29.24   | 730.23                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -      |
| MW-20B                                   | 08/19/2024        | 759.47             | NA  | -                              | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -      |
| MW-20B                                   | 04/02/2025        | 759.47             | 38.18   | 721.29                         | -                                     | < 0.10         | < 0.080        | < 0.080             | < 0.070              | < 0.080     | < 0.10             | < 0.10                   | < 0.20                        | < 3.0                     | < 23           | < 56           | < 0.080                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.080               | < 0.10                 | < 0.080                   | < 0.10                  | < 0.080                  | < 0.20 |
| MW-20B                                   | 06/09/2025        | 759.47             | NA  | -                              | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -      |
| MW-20B                                   | 12/08/2025        | 759.47             | 37.20   | 722.27                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -      |
| MW-20B                                   | 03/09/2026        | 759.47             | 38.68   | 720.79                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -      |
| MW-21                                    | 02/05/2024        | 800.69             | 38.90   | 761.79                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -      |
| MW-21                                    | 06/10/2024        | 800.69             | 38.34   | 762.35                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -      |
| MW-21                                    | 08/19/2024        | 800.69             | 40.33   | 760.36                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -      |
| MW-21                                    | 03/31/2025        | 800.69             | 43.15   | 757.54                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -      |
| MW-21                                    | 06/09/2025        | 800.69             | 37.95   | 762.74                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -      |
| MW-21                                    | 12/08/2025        | 800.69             | 44.16   | 756.53                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -      |
| MW-21                                    | 03/09/2026        | 800.69             | 42.81   | 757.88                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -      |
| MW-22                                    | 02/08/2024        | 801.21             | 39.49   | 761.72                         | 45.13                                 | 0.67           | < 0.080        | < 0.080             | 1.2                  | 8.0         | 2.7                | 0.11 J                   | < 0.20                        | 48                        | 350            | 300            | 1.4                           | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | 3.8                     | 0.36 J                | < 0.10                 | < 0.080                   | 4.7                     | 0.21 J                   |        |
| MW-22                                    | 06/12/2024        | 801.21             | 39.15   | 762.06                         | -                                     | 0.17 J         | < 0.080        | < 0.080             | 0.22 J               | 1.4         | 0.51               | < 0.10                   | < 0.20                        | 22                        | 130            | 94 J           | < 0.080                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | 1.5                     | 0.38 J                | < 0.10                 | < 0.080                   | 1.8                     | < 0.20                   |        |
| MW-22                                    | 08/22/2024        | 801.21             | 41.27   | 759.94                         | -                                     | 0.20 J         | < 0.080        | < 0.080             | 0.14 J               | 1.8         | < 0.10             | < 0.10                   | < 0.20                        | 26                        | 170            | < 57           | < 0.080                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | 1.1                     | 0.097 J               | < 0.10                 | < 0.080                   | 2.1                     | < 0.20                   |        |
| MW-22                                    | 03/31/2025        | 801.21             | 44.60   | 756.61                         | 45.03                                 | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -      |
| MW-22                                    | 06/12/2025        | 801.21             | 38.69   | 762.52                         | -                                     | < 0.10         | < 0.080        | 0.11 J              | < 0.070              | 1.0         | < 0.10             | < 0.10                   | < 0.20                        | 5.7 J                     | 150            | 89 J           | 0.23 J                        | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | 1.5                     | 0.090 J               | 0.39 J                 | < 0.080                   | 1.9                     | < 0.20                   |        |
| MW-22                                    | 12/08/2025        | 801.21             | 44.79   | 756.42                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -      |
| MW-22                                    | 03/09/2026        | 801.21             | 44.78   | 756.43                         | 45.03                                 | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -      |
| MW-23                                    | 02/05/2024        | 798.70             | NA  | -                              | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -      |
| MW-23                                    | 06/10/2024        | 798.70             | 41.38   | 757.32                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -      |
| MW-23                                    | 08/19/2024        | 798.70             | 43.25   | 755.45                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -      |
| MW-23                                    | 03/31/2025        | 798.70             | 47.37   | 751.33                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -      |
| MW-23                                    | 06/09/2025        | 798.70             | 42.51   | 756.19                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -      |
| MW-23                                    | 12/08/2025        | 798.70             | 46.38   | 752.32                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -      |
| MW-23                                    | 03/09/2026        | 798.70             | Covered by Truck - Unable to be Gauged or Sampled |                                |                                       |                |                |                     |                      |             |                    |                          |                               |                           |                |                |                               |                           |                            |                               |                         |                               |                         |                       |                        |                           |                         |                          |        |
| MW-24B                                   | 02/05/2024        | 801.25             | 39.96   | 761.29                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -      |
| MW-24B                                   | 06/10/2024        | 801.25             | 38.68   | 762.57                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -      |
| MW-24B                                   | 08/19/2024        | 801.25             | 39.97   | 761.28                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -      |
| MW-24B                                   | 03/31/2025        | 801.25             | 42.30   | 758.95                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -      |
| MW-24B                                   | 06/09/2025        | 801.25             | 40.84   | 760.41                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -      |
| MW-24B                                   | 12/08/2025        | 801.25             | 41.04   | 760.21                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -      |
| MW-24B                                   | 03/09/2026        | 801.25             | 42.79   | 758.46                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -      |

Table 1  
**HISTORICAL GROUNDWATER DATA SUMMARY**

High's Store #141 - Former Wally's Citgo  
 19200 Middletown Rd  
 Parkton, MD

| Well ID                                  | Date <sup>A</sup> | Top of Casing (ft) | Depth to Water (ft) <sup>B</sup> | GW Elevation (ft) <sup>B</sup> | Depth to Bottom (Measured Depth) (ft) | Benzene (µg/L) | Toluene (µg/L) | Ethylbenzene (µg/L) | Total Xylenes (µg/L) | MTBE (µg/L) | Naphthalene (µg/L) | Diisopropyl ether (µg/L) | Tert-amyl methyl ether (µg/L) | Tert-Butyl Alcohol (µg/L) | TPH-GRO (µg/L) | TPH-DRO (µg/L) | 1,2,4-Trimethylbenzene (µg/L) | 1,2-Dichloroethane (ug/L) | 1,2-Dichloropropane (µg/L) | 1,3,5-Trimethylbenzene (ug/L) | Carbon Disulfide (µg/L) | cis-1,2-Dichloroethene (µg/L) | Isopropylbenzene (ug/L) | n-Butylbenzene (ug/L) | n-Propylbenzene (ug/L) | p-Isopropyltoluene (ug/L) | sec-Butylbenzene (ug/L) | Tetrachloroethene (ug/L) |        |        |
|--|-------------------|--------------------|----------------------------------|--------------------------------|---------------------------------------|----------------|----------------|---------------------|----------------------|-------------|--------------------|--------------------------|-------------------------------|---------------------------|----------------|----------------|-------------------------------|---------------------------|----------------------------|-------------------------------|-------------------------|-------------------------------|-------------------------|-----------------------|------------------------|---------------------------|-------------------------|--------------------------|--------|--------|
| <b>GW Clean-up Standards<sup>1</sup></b> |                   |                    |                                  |                                |                                       | <b>5</b>       | <b>1,000</b>   | <b>700</b>          | <b>10,000</b>        | <b>20</b>   | <b>0.17</b>        | <b>NL</b>                | <b>NL</b>                     | <b>NL</b>                 | <b>47</b>      | <b>47</b>      | <b>5.6</b>                    | <b>5</b>                  | <b>5</b>                   | <b>6</b>                      | <b>81</b>               | <b>70</b>                     | <b>45</b>               | <b>NL</b>             | <b>NL</b>              | <b>NL</b>                 | <b>NL</b>               | <b>5</b>                 |        |        |
| MW-25B                                   | 02/05/2024        | 802.80             | 42.48                            | 760.32                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -      |        |
| MW-25B                                   | 06/10/2024        | 802.80             | 39.20                            | 763.60                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -      |        |
| MW-25B                                   | 08/19/2024        | 802.80             | 41.73                            | 761.07                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -      |        |
| MW-25B                                   | 03/31/2025        | 802.80             | 46.15                            | 756.65                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -      |        |
| MW-25B                                   | 06/09/2025        | 802.80             | 44.10                            | 758.70                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -      |        |
| MW-25B                                   | 12/08/2025        | 802.80             | 44.65                            | 758.15                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -      |        |
| MW-25B                                   | 03/09/2026        | 802.80             | 46.29                            | 756.51                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -      |        |
| RW-1                                     | 02/07/2024        | 800.93             | 38.73                            | 762.20                         | -                                     | < 0.10         | < 0.080        | < 0.080             | < 0.070              | 0.31 J      | < 0.080            | < 0.10                   | < 0.20                        | < 3.0                     | < 23           | < 56           | < 0.080                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.080               | < 0.10                 | < 0.080                   | < 0.10                  | < 0.080                  | < 0.10 | < 0.20 |
| RW-1                                     | 06/12/2024        | 800.93             | 39.30                            | 761.63                         | -                                     | < 0.10         | < 0.080        | < 0.080             | < 0.070              | 0.37 J      | < 0.10             | < 0.10                   | < 0.20                        | < 3.0                     | < 23           | < 57           | < 0.080                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.080               | < 0.10                 | < 0.080                   | < 0.10                  | < 0.080                  | < 0.10 | < 0.20 |
| RW-1                                     | 08/21/2024        | 800.93             | 41.49                            | 759.44                         | -                                     | < 0.10         | < 0.080        | < 0.080             | < 0.070              | 0.60        | < 0.10             | < 0.10                   | < 0.20                        | < 3.0                     | < 23           | < 58           | < 0.080                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.080               | < 0.10                 | < 0.080                   | < 0.10                  | < 0.080                  | < 0.10 | < 0.20 |
| RW-1                                     | 04/01/2025        | 800.93             | 45.28                            | 755.65                         | -                                     | < 0.10         | < 0.080        | < 0.080             | < 0.070              | 0.62        | < 0.10             | < 0.10                   | < 0.20                        | < 3.0                     | < 23           | < 56           | < 0.080                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.080               | < 0.10                 | < 0.080                   | < 0.10                  | < 0.080                  | < 0.10 | < 0.20 |
| RW-1                                     | 06/11/2025        | 800.93             | 39.36                            | 761.57                         | -                                     | < 0.10         | < 0.080        | < 0.080             | < 0.070              | 0.87        | < 0.10             | < 0.10                   | < 0.20                        | < 3.0                     | < 23           | < 56           | < 0.080                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.080               | < 0.10                 | < 0.080                   | < 0.10                  | < 0.080                  | < 0.10 | < 0.20 |
| RW-1                                     | 12/09/2025        | 800.93             | 44.87                            | 756.06                         | -                                     | < 0.10         | < 0.080        | < 0.080             | < 0.070              | 0.69        | < 0.10             | < 0.10                   | < 0.20                        | < 3.0                     | < 23           | < 56           | < 0.080                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.080               | < 0.10                 | < 0.080                   | < 0.10                  | < 0.080                  | < 0.10 | < 0.20 |
| RW-1                                     | 03/09/2026        | 800.93             | 45.01                            | 755.92                         | -                                     | 0.16 J         | 0.18 J         | < 0.080             | 0.081 J              | 0.51        | < 0.10             | < 0.10                   | < 0.20                        | < 3.0                     | < 23           | 380            | < 0.080                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.080               | < 0.10                 | < 0.080                   | < 0.10                  | < 0.080                  | < 0.10 | < 0.20 |
| RW-2                                     | 02/08/2024        | 797.65             | 44.71                            | 752.94                         | -                                     | < 0.10         | < 0.080        | < 0.080             | < 0.070              | 2.1         | < 0.080            | < 0.10                   | < 0.20                        | < 3.0                     | < 23           | < 57           | < 0.080                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.080               | < 0.10                 | < 0.080                   | < 0.10                  | < 0.080                  | < 0.10 | < 0.20 |
| RW-2                                     | 06/13/2024        | 797.65             | 42.27                            | 755.38                         | -                                     | < 0.10         | < 0.080        | < 0.080             | < 0.070              | 2.8         | < 0.10             | < 0.10                   | < 0.20                        | < 3.0                     | < 23           | < 56           | < 0.080                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.080               | < 0.10                 | < 0.080                   | < 0.10                  | < 0.080                  | < 0.10 | < 0.20 |
| RW-2                                     | 08/22/2024        | 797.65             | 44.53                            | 753.12                         | -                                     | < 0.10         | < 0.080        | < 0.080             | < 0.070              | 0.89        | < 0.10             | < 0.10                   | < 0.20                        | < 3.0                     | < 23           | < 57           | < 0.080                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.080               | < 0.10                 | < 0.080                   | < 0.10                  | < 0.080                  | < 0.10 | < 0.20 |
| RW-2                                     | 03/31/2025        | 797.65             | NA                               | -                              | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -      | -      |
| RW-2                                     | 06/12/2025        | 797.65             | 45.04                            | 752.61                         | -                                     | < 0.10         | < 0.080        | < 0.080             | < 0.070              | 1.8         | < 0.10             | < 0.10                   | < 0.20                        | < 3.0                     | < 23           | 82 J           | < 0.080                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.080               | < 0.10                 | < 0.080                   | < 0.10                  | < 0.080                  | < 0.10 | < 0.20 |
| RW-2                                     | 12/11/2025        | 797.65             | 47.43                            | 750.22                         | -                                     | < 0.10         | < 0.080        | < 0.080             | < 0.070              | 2.5         | < 0.10             | < 0.10                   | < 0.20                        | < 3.0                     | < 23           | < 55           | < 0.080                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.080               | < 0.10                 | < 0.080                   | < 0.10                  | < 0.080                  | < 0.10 | < 0.20 |
| RW-2                                     | 03/12/2026        | 797.65             | 48.31                            | 749.34                         | -                                     | < 0.10         | < 0.080        | < 0.080             | < 0.070              | 2.4         | < 0.10             | < 0.10                   | < 0.20                        | < 3.0                     | < 23           | 170            | < 0.080                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.080               | < 0.10                 | < 0.080                   | < 0.10                  | < 0.080                  | < 0.10 | < 0.20 |
| RW-3                                     | 02/05/2024        | 796.77             | 44.41                            | 752.36                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -      | -      |
| RW-3                                     | 06/10/2024        | 796.77             | NA                               | -                              | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -      | -      |
| RW-3                                     | 08/19/2024        | 796.77             | NA                               | -                              | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -      | -      |
| RW-3                                     | 03/31/2025        | 796.77             | 47.09                            | 749.68                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -      | -      |
| RW-3                                     | 06/09/2025        | 796.77             | 43.69                            | 753.08                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -      | -      |
| RW-3                                     | 12/08/2025        | 796.77             | 47.08                            | 749.69                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -      | -      |
| RW-3                                     | 03/09/2026        | 796.77             | 46.52                            | 750.25                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              | -                             | -                         | -                          | -                             | -                       | -                             | -                       | -                     | -                      | -                         | -                       | -                        | -      | -      |
| 1608R                                    | 02/09/2024        | -                  | 55.05                            | -                              | -                                     | < 0.10         | 0.10 J         | < 0.080             | < 0.070              | 51          | < 0.080            | 0.31 J                   | 1.1                           | 7.4 J                     | 67             | < 56           | < 0.080                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.080               | < 0.10                 | < 0.080                   | < 0.10                  | < 0.080                  | < 0.10 | < 0.20 |
| 1608R                                    | 06/13/2024        | -                  | 53.03                            | -                              | -                                     | < 0.10         | < 0.080        | < 0.080             | < 0.070              | 44          | < 0.10             | 0.23 J                   | 0.95                          | 5.6 J                     | 50             | < 57           | < 0.080                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.080               | < 0.10                 | < 0.080                   | < 0.10                  | < 0.080                  | < 0.10 | < 0.20 |
| 1608R                                    | 08/26/2024        | -                  | 55.07                            | -                              | -                                     | < 0.10         | < 0.080        | < 0.080             | < 0.070              | 38          | < 0.10             | 0.20 J                   | 0.77                          | 5.0 J                     | 44 J           | < 57           | < 0.080                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.080               | < 0.10                 | < 0.080                   | < 0.10                  | < 0.080                  | < 0.10 | < 0.20 |
| 1608R                                    | 04/02/2025        | -                  | 58.42                            | -                              | -                                     | < 0.10         | < 0.080        | < 0.080             | < 0.070              | 35          | < 0.10             | 0.18 J                   | 0.69                          | 4.7 J                     | 67             | < 57           | < 0.080                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.080               | < 0.10                 | < 0.080                   | < 0.10                  | < 0.080                  | < 0.10 | < 0.20 |
| 1608R                                    | 06/12/2025        | -                  | 56.69                            | -                              | -                                     | < 0.10         | < 0.080        | < 0.080             | < 0.070              | 31          | < 0.10             | 0.14 J                   | 0.57                          | 4.1 J                     | 32 J           | < 57           | < 0.080                       | < 0.070                   | < 0.10                     | < 0.080                       | 0.15 J                  | < 0.080                       | < 0.080                 | < 0.080               | < 0.10                 | < 0.080                   | < 0.10                  | < 0.080                  | < 0.10 | < 0.20 |
| 1608R                                    | 12/12/2025        | -                  | 57.62                            | -                              | -                                     | < 0.10         | < 0.080        | < 0.080             | < 0.070              | 35          | < 0.10             | 0.21 J                   | 0.79                          | < 3.0                     | 36 J           | < 57           | < 0.080                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.080               | < 0.10                 | < 0.080                   | < 0.10                  | < 0.080                  | < 0.10 | < 0.20 |
| 1608R                                    | 03/13/2026        | -                  | 58.92                            | -                              | -                                     | < 0.10         | < 0.080        | < 0.080             | < 0.070              | 26          | < 0.20 J           | 0.16 J                   | 0.61                          | 4.6 J                     | < 23           | < 55           | < 0.080                       | < 0.070                   | < 0.10                     | < 0.080                       | < 0.10                  | < 0.080                       | < 0.080                 | < 0.080               | < 0.10                 | < 0.080                   | < 0.10                  | < 0.080                  | < 0.10 | < 0.20 |



Table 1  
**HISTORICAL GROUNDWATER DATA SUMMARY**  
 High's Store #141 - Former Wally's Citgo  
 19200 Middletown Rd  
 Parkton, MD

| Well ID                                  | Date <sup>A</sup> | Top of Casing (ft) | Depth to Water (ft) <sup>B</sup> | GW Elevation (ft) <sup>B</sup> | Depth to Bottom (Measured Depth) (ft) | Benzene (µg/L) | Toluene (µg/L) | Ethylbenzene (µg/L) | Total Xylenes (µg/L) | MTBE (µg/L) | Naphthalene (µg/L) | Diisopropyl ether (µg/L) | Tert-amyl methyl ether (µg/L) | Tert-Butyl Alcohol (µg/L) | TPH-GRO (µg/L) | TPH-DRO (µg/L) | 1,2,4-Trimethylbenzene (µg/L) | 1,2-Dichloroethane (ug/L) | 1,2-Dichloropropane (µg/L) | 1,3,5-Trimethylbenzene (ug/L) | Carbon Disulfide (µg/L) | cis-1,2-Dichloroethene (µg/L) | Isopropylbenzene (ug/L) | n-Butylbenzene (ug/L) | n-Propylbenzene (ug/L) | p-Isopropyltoluene (ug/L) | sec-Butylbenzene (ug/L) | Tetrachloroethene (ug/L) |
|--|-------------------|--------------------|----------------------------------|--------------------------------|---------------------------------------|----------------|----------------|---------------------|----------------------|-------------|--------------------|--------------------------|-------------------------------|---------------------------|----------------|----------------|-------------------------------|---------------------------|----------------------------|-------------------------------|-------------------------|-------------------------------|-------------------------|-----------------------|------------------------|---------------------------|-------------------------|--------------------------|
| <b>GW Clean-up Standards<sup>1</sup></b> |                   |                    |                                  |                                |                                       | <b>5</b>       | <b>1,000</b>   | <b>700</b>          | <b>10,000</b>        | <b>20</b>   | <b>0.17</b>        | <b>NL</b>                | <b>NL</b>                     | <b>NL</b>                 | <b>47</b>      | <b>47</b>      | <b>5.6</b>                    | <b>5</b>                  | <b>5</b>                   | <b>6</b>                      | <b>81</b>               | <b>70</b>                     | <b>45</b>               | <b>NL</b>             | <b>NL</b>              | <b>NL</b>                 | <b>NL</b>               | <b>5</b>                 |

Notes:

<sup>1</sup> GW Cleanup Standards are the Maryland Department of the Environment (MDE) Groundwater Clean-up Standards for Type I and II Aquifers (2018)

(-) = No data available.

<# = result less than the method detection limit

µg/L = Micrograms per liter

BTEX= Benzene, Toluene, Ethylbenzene, and Total Xylene. Total BTEX is a sum of detected concentrations, including estimated concentrations (identified with a "J").

MTBE = Methyl Tertiary Butyl Ether

TPH-DRO = Total-petroleum hydrocarbons-diesel range organics

TPH-GRO = Total-petroleum hydrocarbons-gasoline range organics

NA = Not Analyzed / Not Accessible

NL = No Limit (screening)

J = Detected between the Method Detection Limit (MDL) and the Reporting Limit (RL); therefore, result is an estimated value.

B = Compound detected in the laboratory blank and sample.

\* = DTW value collected prior to sampling

<sup>A</sup> = Date of sample collection (for events occurring after 2Q-2023).

<sup>B</sup> = For events occurring after 2Q-2023, the DTW measurement is the static DTW value measured on the first day of the quarterly event (and not the DTW measured prior to sampling) unless otherwise noted

Table 2  
**HISTORICAL POTABLE WELL DATA SUMMARY**  
 High's Store #141 - Former Wally's Citgo  
 19200 Middletown Rd  
 Parkton, MD

| Well ID                | Date       | Benzene (µg/L) | Toluene (µg/L) | Ethylbenzene (µg/L) | Total Xylenes (µg/L) | MTBE (µg/L) | Tert-Butyl Alcohol (µg/L) | Tert-amyl methyl ether (µg/L) | Ethyl tert-butyl ether (µg/L) | Diisopropyl ether (µg/L) | Naphthalene (µg/L) | Tetrachloroethene (µg/L) |
|------------------------|------------|----------------|----------------|---------------------|----------------------|-------------|---------------------------|-------------------------------|-------------------------------|--------------------------|--------------------|--------------------------|
| GW Clean-up Standards* |            | 5              | 1,000          | 700                 | 10,000               | 20          | NL                        | NL                            | NL                            | NL                       | 0.17               | 5                        |
| 1606-RAY-INF           | 02/06/2024 | < 0.10         | < 0.10         | < 0.10              | < 0.10               | 0.40 J      | < 2.5                     | < 0.10                        | < 0.10                        | < 0.10                   | < 0.20             | < 0.10                   |
| 1606-RAY-INF           | 06/11/2024 | < 0.10         | < 0.10         | < 0.10              | < 0.10               | 0.69        | < 2.5                     | < 0.10                        | < 0.10                        | < 0.10                   | < 0.20             | < 0.10                   |
| 1606-RAY-INF           | 08/20/2024 | < 0.10         | < 0.10         | < 0.10              | < 0.10               | 0.62        | < 2.5                     | < 0.10                        | < 0.10                        | < 0.10                   | < 0.20             | < 0.10                   |
| 1606-RAY-INF           | 12/02/2024 | < 0.10         | < 0.10         | < 0.10              | < 0.10               | 0.91        | < 2.5                     | < 0.10                        | < 0.10                        | < 0.10                   | < 0.20             | < 0.10                   |
| 1606-RAY-INF           | 04/02/2025 | < 0.10         | < 0.10         | < 0.10              | < 0.10               | 0.88        | < 2.5                     | < 0.10                        | < 0.10                        | < 0.10                   | < 0.20             | 0.10 J                   |
| 1606-RAY-INF           | 06/10/2025 | < 0.10         | < 0.10         | < 0.10              | < 0.10               | 0.39 J      | < 2.5                     | < 0.10                        | < 0.10                        | < 0.10                   | < 0.20             | < 0.10                   |
| 1606-RAY-INF           | 12/09/2025 | < 0.10         | < 0.10         | < 0.10              | < 0.10               | 0.71        | < 2.5                     | < 0.10                        | < 0.10                        | < 0.10                   | < 0.20             | < 0.10                   |
| 1606-RAY-INF           | 03/10/2026 | < 0.10         | < 0.10         | < 0.10              | < 0.10               | 0.61        | < 2.5                     | < 0.10                        | < 0.10                        | < 0.10                   | < 0.20             | < 0.10                   |
| 1608-RAY-INF           | 02/09/2024 | < 0.10         | < 0.10         | < 0.10              | < 0.10               | 1.5         | < 2.5                     | < 0.10                        | < 0.10                        | < 0.10                   | < 0.20             | < 0.10                   |
| 1608-RAY-INF           | 06/14/2024 | < 0.10         | < 0.10         | < 0.10              | < 0.10               | 1.2         | < 2.5                     | < 0.10                        | < 0.10                        | < 0.10                   | < 0.20             | < 0.10                   |
| 1608-RAY-INF           | 08/26/2024 | < 0.10         | < 0.10         | < 0.10              | < 0.10               | 0.90        | < 2.5                     | < 0.10                        | < 0.10                        | < 0.10                   | < 0.20             | < 0.10                   |
| 1608-RAY-INF           | 12/02/2024 | < 0.10         | < 0.10         | < 0.10              | < 0.10               | 1.20        | < 2.5                     | < 0.10                        | < 0.10                        | < 0.10                   | < 0.20             | < 0.10                   |
| 1608-RAY-INF           | 04/02/2025 | < 0.10         | < 0.10         | < 0.10              | < 0.10               | 0.85        | < 2.5                     | < 0.10                        | < 0.10                        | < 0.10                   | < 0.20             | < 0.10                   |
| 1608-RAY-INF           | 06/13/2025 | < 0.10         | < 0.10         | < 0.10              | < 0.10               | 1.0         | < 2.5                     | < 0.10                        | < 0.10                        | < 0.10                   | < 0.20             | < 0.10                   |
| 1608-RAY-INF           | 12/12/2025 | < 0.10         | < 0.10         | < 0.10              | < 0.10               | 0.77        | < 2.5                     | < 0.10                        | < 0.10                        | < 0.10                   | < 0.10             | < 0.10                   |
| 1608-RAY-INF           | 03/13/2026 | < 0.10         | < 0.10         | < 0.10              | < 0.10               | 0.73        | < 2.5                     | < 0.10                        | < 0.10                        | < 0.10                   | < 0.10             | < 0.10                   |
| 1612-RAY-INF           | 02/08/2024 | < 0.10         | < 0.10         | < 0.10              | < 0.10               | 0.26 J      | < 2.5                     | < 0.10                        | < 0.10                        | < 0.10                   | < 0.20             | < 0.10                   |
| 1612-RAY-INF           | 06/11/2024 | NS             | NS             | NS                  | NS                   | NS          | NS                        | NS                            | NS                            | NS                       | NS                 | NS                       |
| 1612-RAY-INF           | 08/20/2024 | NS             | NS             | NS                  | NS                   | NS          | NS                        | NS                            | NS                            | NS                       | NS                 | NS                       |
| 1612-RAY-INF           | 12/02/2024 | < 0.10         | < 0.10         | < 0.10              | < 0.10               | 0.24 J      | < 2.5                     | < 0.10                        | < 0.10                        | < 0.10                   | < 0.20             | < 0.10                   |
| 1612-RAY-INF           | 04/02/2025 | NS             | NS             | NS                  | NS                   | NS          | NS                        | NS                            | NS                            | NS                       | NS                 | NS                       |
| 1612-RAY-INF           | 06/11/2025 | < 0.10         | < 0.10         | < 0.10              | < 0.10               | 0.28 J      | < 2.5                     | < 0.10                        | < 0.10                        | < 0.10                   | < 0.20             | < 0.10                   |
| 1612-RAY-INF           | 12/09/2025 | < 0.10         | < 0.10         | < 0.10              | < 0.10               | 0.22 J      | < 2.5                     | < 0.10                        | < 0.10                        | < 0.10                   | < 0.20             | < 0.10                   |
| 1612-RAY-INF           | 03/10/2026 | < 0.10         | < 0.10         | < 0.10              | < 0.10               | 0.16 J      | < 2.5                     | < 0.10                        | < 0.10                        | < 0.10                   | < 0.20             | < 0.10                   |
| 1717-RAY-INF           | 04/02/2025 | < 0.10         | < 0.10         | < 0.10              | < 0.10               | < 0.10      | < 2.5                     | < 0.10                        | < 0.10                        | < 0.10                   | < 0.20             | < 0.10                   |
| PW01-INF               | 06/14/2024 | NS             | NS             | NS                  | NS                   | NS          | NS                        | NS                            | NS                            | NS                       | NS                 | NS                       |
| PW01-INF               | 12/02/2024 | < 0.10         | < 0.10         | < 0.10              | < 0.10               | < 0.10      | < 2.5                     | < 0.10                        | < 0.10                        | < 0.10                   | < 0.20             | < 0.10                   |
| PW01-INF               | 06/13/2025 | < 0.10         | < 0.10         | < 0.10              | < 0.10               | < 0.10      | < 2.5                     | < 0.10                        | < 0.10                        | < 0.10                   | < 0.20             | < 0.10                   |
| PW01-INF               | 12/08/2025 | < 0.10         | < 0.10         | < 0.10              | < 0.10               | < 0.10      | < 2.5                     | < 0.10                        | < 0.10                        | < 0.10                   | < 0.20             | < 0.10                   |
| PW02-INF               | 06/14/2024 | < 0.10         | < 0.10         | < 0.10              | < 0.10               | < 0.10      | < 2.5                     | < 0.10                        | < 0.10                        | < 0.10                   | < 0.20             | < 0.10                   |
| PW02-INF               | 12/02/2024 | < 0.10         | < 0.10         | < 0.10              | < 0.10               | < 0.10      | < 2.5                     | < 0.10                        | < 0.10                        | < 0.10                   | < 0.20             | < 0.10                   |
| PW02-INF               | 06/13/2025 | < 0.10         | < 0.10         | < 0.10              | < 0.10               | < 0.10      | < 2.5                     | < 0.10                        | < 0.10                        | < 0.10                   | < 0.20             | < 0.10                   |
| PW02-INF               | 12/08/2025 | < 0.10         | < 0.10         | < 0.10              | < 0.10               | < 0.10      | < 2.5                     | < 0.10                        | < 0.10                        | < 0.10                   | < 0.20             | < 0.10                   |
| PW03-INF               | 06/14/2024 | < 0.10         | < 0.10         | < 0.10              | < 0.10               | < 0.10      | < 2.5                     | < 0.10                        | < 0.10                        | < 0.10                   | < 0.20             | < 0.10                   |
| PW03-INF               | 12/02/2024 | < 0.10         | < 0.10         | < 0.10              | < 0.10               | < 0.10      | < 2.5                     | < 0.10                        | < 0.10                        | < 0.10                   | < 0.20             | < 0.10                   |
| PW03-INF               | 06/13/2025 | < 0.10         | < 0.10         | < 0.10              | < 0.10               | < 0.10      | < 2.5                     | < 0.10                        | < 0.10                        | < 0.10                   | < 0.20             | < 0.10                   |
| PW03-INF               | 12/08/2025 | < 0.10         | < 0.10         | < 0.10              | < 0.10               | < 0.10      | < 2.5                     | < 0.10                        | < 0.10                        | < 0.10                   | < 0.20             | < 0.10                   |

**Notes:**

\* GW Cleanup Standards are the Maryland Department of the Environment (MDE) Groundwater Clean-up Standards for Type I and II Aquifers. (2018)

\*\* As of 2006 began separately sampling the three supply wells (PW01-INF, PW02-INF, and PW03-INF) that supply 19200 Middletown Road.

<# = Less than the method detection limit of #

<#<sup>1</sup> = Less than the reporting limit of #

µg/L = Micrograms per liter

- = Not Applicable / Not Available

NA = Not Analyzed

NL = No Limit (Screening)

NT = (Data for specific compound) Not Tabulated, but laboratory analytical results available for sampling date.

J = Detected between the Method Detection Limit (MDL) and the Reporting Limit (RL); therefore, result is an estimated value

NT = (Data for specific compound) Not Tabulated, but laboratory analytical results available for sampling date.

RAY = Rayville Road

QK = This result was above the calibration range; therefore it is an estimated value.

L1 = This result was above the calibration range; therefore it is an estimated value.

MTBE = Methyl tertiary butyl ether

MDTN = Middletown Road

NS = Not Sampled this period

In Third Quarter 2020, recovery well RW-4 was converted back to a potable well for the 1608 Rayville Rd. residence.

Table 2-A  
**QUARTERLY MONITORING ANALYTICAL DATA SUMMARY**  
 High's Store #141 - Former Wally's Citgo  
 19200 Middletown Rd.  
 Parkton, MD

| Well ID                                  | Date <sup>A</sup> | Top of Casing (ft) | Depth to Water (ft) <sup>B</sup> | GW Elevation (ft) <sup>B</sup> | Depth to Bottom (Measured Depth) (ft) | Benzene (µg/L) | Toluene (µg/L) | Ethylbenzene (µg/L) | Total Xylenes (µg/L) | MTBE (µg/L) | Naphthalene (µg/L) | Diisopropyl ether (µg/L) | Tert-amyl methyl ether (µg/L) | Tert-Butyl Alcohol (µg/L) | TPH-GRO (µg/L) | TPH-DRO (µg/L) |
|--|-------------------|--------------------|----------------------------------|--------------------------------|---------------------------------------|----------------|----------------|---------------------|----------------------|-------------|--------------------|--------------------------|-------------------------------|---------------------------|----------------|----------------|
| <b>GW Clean-up Standards<sup>1</sup></b> |                   |                    |                                  |                                |                                       | <b>5</b>       | <b>1,000</b>   | <b>700</b>          | <b>10,000</b>        | <b>20</b>   | <b>0.17</b>        | <b>NL</b>                | <b>NL</b>                     | <b>NL</b>                 | <b>47</b>      | <b>47</b>      |
| MW-1                                     | 03/09/2026        | 802.09             | 46.07                            | 756.02                         | -                                     | < 0.10         | < 0.080        | < 0.080             | < 0.070              | 0.14 J      | < 0.10             | < 0.10                   | < 0.20                        | < 3.0                     | <23            | <55            |
| MW-2                                     | 03/09/2026        | 801.83             | 44.23                            | 757.6                          | -                                     | 0.13 J         | 0.22 J         | < 0.080             | 0.38 J               | 0.60        | < 0.10             | < 0.10                   | < 0.20                        | < 3.0                     | <23            | <56            |
| MW-3                                     | 03/12/2026        | 801.45             | 44.50                            | 756.95                         | -                                     | < 0.10         | < 0.080        | < 0.080             | < 0.070              | 0.44 J      | < 0.10             | < 0.10                   | < 0.20                        | < 3.0                     | 140            | <55            |
| MW-4                                     | 03/10/2026        | 801.35             | 45.40                            | 755.95                         | -                                     | < 0.10         | 0.17 J         | < 0.080             | 0.28 J               | 0.71        | < 0.10             | < 0.10                   | < 0.20                        | < 3.0                     | <23            | < 56           |
| MW-5B                                    | 03/09/2026        | 802.64             | 45.40                            | 757.24                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              |
| MW-5                                     | 03/13/2026        | 802.18             | 44.19                            | 757.99                         | -                                     | 1.8            | 1.6            | 37                  | 56                   | 0.78        | 28                 | < 0.10                   | 0.27 J                        | 41                        | 380 J          | 900            |
| MW-6                                     | 03/09/2026        | 801.08             | 45.83                            | 755.25                         | -                                     | 0.12 J         | 0.20 J         | < 0.080             | 0.32 J               | 0.58        | < 0.10             | < 0.10                   | < 0.20                        | < 3.0                     | < 23           | < 56           |
| MW-7A                                    | 03/12/2026        | 796.66             | 48.08                            | 748.58                         | -                                     | < 0.10         | < 0.080        | < 0.080             | < 0.070              | 0.28 J      | < 0.10             | < 0.10                   | < 0.20                        | < 3.0                     | <23            | <55            |
| MW-7B                                    | 03/13/2026        | 796.64             | 41.30                            | 755.34                         | -                                     | < 0.10         | < 0.080        | < 0.080             | < 0.070              | < 0.080     | < 0.10             | < 0.10                   | < 0.20                        | < 3.0                     | <23            | 110            |
| MW-8A                                    | 03/09/2026        | 793.10             | 43.89                            | 749.21                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              |
| MW-8B                                    | 03/09/2026        | 792.69             | 42.49                            | 750.20                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              |
| MW-9A                                    | 03/09/2026        | 798.18             | 44.70                            | 753.48                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              |
| MW-9B                                    | 03/09/2026        | 798.04             | 42.93                            | 755.11                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              |
| MW-10A                                   | 03/11/2026        | 800.69             | 44.12                            | 756.57                         | -                                     | 0.15 J         | 0.18 J         | < 0.080             | 0.072 J              | 0.95        | < 0.10             | < 0.10                   | < 0.20                        | < 3.0                     | <23            | <55            |
| MW-10B                                   | 03/11/2026        | 800.75             | 44.35                            | 756.40                         | -                                     | 0.22 J         | 0.17 J         | < 0.080             | 0.086 J              | 2.7         | < 0.10             | < 0.10                   | < 0.20                        | 4.4 J                     | <23            | <56            |
| MW-11A                                   | 03/09/2026        | 795.52             | 50.70                            | 744.82                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              |
| MW-11B                                   | 03/10/2026        | 795.22             | 48.38                            | 746.84                         | -                                     | 0.13 J         | 0.27 J         | 0.096 J             | 0.48 J               | 0.63        | 0.46 J             | < 0.10                   | < 0.20                        | < 3.0                     | < 23           | < 55           |
| MW-12B                                   | 03/09/2026        | 800.28             | 47.62                            | 752.66                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              |
| MW-14A                                   | 03/09/2026        | 797.53             | 47.32                            | 750.21                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              |
| MW-14B                                   | 03/10/2026        | 797.33             | 45.98                            | 751.35                         | -                                     | 0.42 J         | 0.16 J         | < 0.080             | 0.28 J               | 14          | 0.12 J             | 0.45 J                   | 0.70                          | 24                        | 27 J           | <55            |
| MW-15                                    | 03/11/2026        | 793.55             | 51.43                            | 742.12                         | -                                     | <0.10          | 0.084 J        | < 0.080             | < 0.070              | 1.9         | < 0.10             | <0.10                    | <0.20                         | < 3.0                     | <23            | <56            |
| MW-16A                                   | 03/11/2026        | 778.96             | 47.15                            | 731.81                         | -                                     | < 0.10         | 0.12 J         | < 0.080             | < 0.070              | 0.83        | < 0.10             | < 0.10                   | < 0.20                        | < 3.0                     | <23            | <56            |
| MW-16B                                   | 03/11/2026        | 778.24             | 47.80                            | 730.44                         | -                                     | < 0.10         | 0.15 J         | < 0.080             | < 0.070              | 3.0         | < 0.10             | 0.39 J                   | < 0.20                        | < 3.0                     | <23            | <55            |
| MW-17A                                   | 03/09/2026        | 785.01             | 36.50                            | 748.51                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              |
| MW-17B                                   | 03/10/2026        | 785.17             | 36.30                            | 748.87                         | -                                     | 1.8            | 0.16 J         | 0.086 J             | 0.37 J               | 3.1         | 0.16 J             | 0.14 J                   | < 0.20                        | 3.2 J                     | <23            | 90 J B         |
| MW-18A                                   | 03/09/2026        | 798.54             | 50.72                            | 747.82                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              |
| MW-18B                                   | 03/13/2026        | 799.12             | 50.50                            | 748.62                         | -                                     | 0.26 J         | 0.11 J         | < 0.080             | < 0.070              | 23          | < 0.10             | 0.22 J                   | 0.47 J                        | 41                        | < 23           | < 55           |
| MW-19A                                   | 03/09/2026        | 761.83             | 30.73                            | 731.10                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              |
| MW-19B                                   | 03/09/2026        | 762.80             | 17.33                            | 745.47                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              |
| MW-20A                                   | 03/10/2026        | 758.61             | 37.80                            | 720.81                         | -                                     | < 0.10         | < 0.080        | < 0.080             | < 0.070              | 0.39 J      | < 0.10             | < 0.10                   | < 0.20                        | < 3.0                     | < 23           | 93 J           |
| MW-20B                                   | 03/09/2026        | 759.47             | 38.68                            | 720.79                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              |
| MW-21                                    | 03/09/2026        | 800.69             | 42.81                            | 757.88                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              |
| MW-22                                    | 03/09/2026        | 801.21             | 44.78                            | 756.43                         | 45.03                                 | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              |
| MW-23                                    | 03/09/2026        | 798.70             | -                                | -                              | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              |

Covered by Truck - Unable to be Gauged or Sampled



Table 2-A  
**QUARTERLY MONITORING ANALYTICAL DATA SUMMARY**  
 High's Store #141 - Former Wally's Citgo  
 19200 Middletown Rd.  
 Parkton, MD

| Well ID                                  | Date <sup>A</sup> | Top of Casing (ft) | Depth to Water (ft) <sup>B</sup> | GW Elevation (ft) <sup>B</sup> | Depth to Bottom (Measured Depth) (ft) | 1,2,4-Trimethylbenzene (µg/L)                     | 1,2-Dichloroethane (µg/L) | 1,3,5-Trimethylbenzene (µg/L) | Carbon Disulfide (µg/L) | Hexachlorobutadiene (µg/L) | Isopropylbenzene (µg/L) | n-Butylbenzene (µg/L) | n-Propylbenzene (µg/L) | p-Isopropyltoluene (µg/L) | sec-Butylbenzene (µg/L) | Tetrachloroethene (µg/L) |
|--|-------------------|--------------------|----------------------------------|--------------------------------|---------------------------------------|---|---------------------------|-------------------------------|-------------------------|----------------------------|-------------------------|-----------------------|------------------------|---------------------------|-------------------------|--------------------------|
| <b>GW Clean-up Standards<sup>1</sup></b> |                   |                    |                                  |                                |                                       | <b>5.6</b>  | <b>5</b>                  | <b>6</b>                      | <b>81</b>               | <b>0.14</b>                | <b>45</b>               | <b>NL</b>             | <b>NL</b>              | <b>NL</b>                 | <b>NL</b>               | <b>5</b>                 |
| MW-1                                     | 03/09/2026        | 802.09             | 46.07                            | 756.02                         | -                                     | < 0.080   | < 0.070                   | < 0.080                       | < 0.10                  | < 0.080                    | < 0.080                 | < 0.080               | < 0.10                 | < 0.080                   | < 0.10                  | < 0.20                   |
| MW-2                                     | 03/09/2026        | 801.83             | 44.23                            | 757.6                          | -                                     | 0.091 J   | < 0.070                   | < 0.080                       | < 0.10                  | < 0.080                    | < 0.080                 | < 0.080               | < 0.10                 | < 0.080                   | < 0.10                  | < 0.20                   |
| MW-3                                     | 03/12/2026        | 801.45             | 44.5                             | 756.95                         | -                                     | < 0.080   | < 0.070                   | < 0.080                       | < 0.10                  | < 0.080                    | < 0.080                 | < 0.080               | < 0.10                 | < 0.080                   | 0.99                    | < 0.20                   |
| MW-4                                     | 03/10/2026        | 801.35             | 45.40                            | 755.95                         | -                                     | 0.081 J   | < 0.070                   | < 0.080                       | < 0.10                  | < 0.080                    | < 0.080                 | < 0.080               | < 0.10                 | < 0.080                   | < 0.10                  | < 0.20                   |
| MW-5B                                    | 03/09/2026        | 802.64             | 45.40                            | 757.24                         | -                                     | -   | -                         | -                             | -                       | -                          | -                       | -                     | -                      | -                         | -                       | -                        |
| MW-5                                     | 03/13/2026        | 802.18             | 44.19                            | 757.99                         | -                                     | 23  | 0.26 J                    | 4.0                           | < 0.10                  | < 0.080                    | 9.4                     | 2.4                   | 16                     | 3.3                       | 2.4                     | < 0.20                   |
| MW-6                                     | 03/09/2026        | 801.08             | 45.83                            | 755.25                         | -                                     | < 0.080   | < 0.070                   | < 0.080                       | < 0.10                  | < 0.080                    | < 0.080                 | < 0.080               | < 0.10                 | < 0.080                   | < 0.10                  | < 0.20                   |
| MW-7A                                    | 03/12/2026        | 796.66             | 48.08                            | 748.58                         | -                                     | < 0.080   | < 0.070                   | < 0.080                       | < 0.10                  | < 0.080                    | < 0.080                 | < 0.080               | < 0.10                 | < 0.080                   | < 0.10                  | < 0.20                   |
| MW-7B                                    | 03/13/2026        | 796.64             | 41.30                            | 755.34                         | -                                     | < 0.080   | < 0.070                   | < 0.080                       | < 0.10                  | < 0.080                    | < 0.080                 | < 0.080               | < 0.10                 | < 0.080                   | < 0.10                  | < 0.20                   |
| MW-8A                                    | 03/09/2026        | 793.10             | 43.89                            | 749.21                         | -                                     | -   | -                         | -                             | -                       | -                          | -                       | -                     | -                      | -                         | -                       | -                        |
| MW-8B                                    | 03/09/2026        | 792.69             | 42.49                            | 750.20                         | -                                     | -   | -                         | -                             | -                       | -                          | -                       | -                     | -                      | -                         | -                       | -                        |
| MW-9A                                    | 03/09/2026        | 798.18             | 44.70                            | 753.48                         | -                                     | -   | -                         | -                             | -                       | -                          | -                       | -                     | -                      | -                         | -                       | -                        |
| MW-9B                                    | 03/09/2026        | 798.04             | 42.93                            | 755.11                         | -                                     | -   | -                         | -                             | -                       | -                          | -                       | -                     | -                      | -                         | -                       | -                        |
| MW-10A                                   | 03/11/2026        | 800.69             | 44.12                            | 756.57                         | -                                     | < 0.080   | < 0.070                   | < 0.080                       | < 0.10                  | < 0.080                    | < 0.080                 | < 0.080               | < 0.10                 | < 0.080                   | 0.13 J                  | < 0.20                   |
| MW-10B                                   | 03/11/2026        | 800.75             | 44.35                            | 756.40                         | -                                     | 0.084 J   | < 0.070                   | < 0.080                       | < 0.10                  | < 0.080                    | 0.085 J                 | < 0.080               | < 0.10                 | < 0.080                   | < 0.10                  | < 0.20                   |
| MW-11A                                   | 03/09/2026        | 795.52             | 50.7                             | 744.82                         | -                                     | -   | -                         | -                             | -                       | -                          | -                       | -                     | -                      | -                         | -                       | -                        |
| MW-11B                                   | 03/10/2026        | 795.22             | 48.38                            | 746.84                         | -                                     | 0.12 J  | < 0.070                   | < 0.080                       | < 0.10                  | < 0.080                    | < 0.080                 | < 0.080               | < 0.10                 | < 0.080                   | < 0.10                  | < 0.20                   |
| MW-12B                                   | 03/09/2026        | 800.28             | 47.62                            | 752.66                         | -                                     | -   | -                         | -                             | -                       | -                          | -                       | -                     | -                      | -                         | -                       | -                        |
| MW-14A                                   | 03/09/2026        | 797.53             | 47.32                            | 750.21                         | -                                     | -   | -                         | -                             | -                       | -                          | -                       | -                     | -                      | -                         | -                       | -                        |
| MW-14B                                   | 03/10/2026        | 797.33             | 45.98                            | 751.35                         | -                                     | 0.086 J   | 0.56                      | < 0.080                       | < 0.10                  | < 0.080                    | < 0.080                 | < 0.080               | < 0.10                 | < 0.080                   | 0.51                    | < 0.20                   |
| MW-15                                    | 03/11/2026        | 793.55             | 51.43                            | 742.12                         | -                                     | < 0.080   | < 0.070                   | < 0.080                       | < 0.10                  | < 0.080                    | < 0.080                 | < 0.080               | < 0.10                 | < 0.080                   | < 0.10                  | < 0.20                   |
| MW-16A                                   | 03/11/2026        | 778.96             | 47.15                            | 731.81                         | -                                     | < 0.080   | < 0.070                   | < 0.080                       | < 0.10                  | < 0.080                    | < 0.080                 | < 0.080               | < 0.10                 | < 0.080                   | < 0.10                  | < 0.20                   |
| MW-16B                                   | 03/11/2026        | 778.24             | 47.80                            | 730.44                         | -                                     | < 0.080   | < 0.070                   | < 0.080                       | < 0.10                  | < 0.080                    | < 0.080                 | < 0.080               | < 0.10                 | < 0.080                   | < 0.10                  | < 0.20                   |
| MW-17A                                   | 03/09/2026        | 785.01             | 36.50                            | 748.51                         | -                                     | -   | -                         | -                             | -                       | -                          | -                       | -                     | -                      | -                         | -                       | -                        |
| MW-17B                                   | 03/10/2026        | 785.17             | 36.30                            | 748.87                         | -                                     | 0.087 J   | 0.24 J                    | < 0.080                       | < 0.10                  | < 0.080                    | 0.10 J                  | < 0.080               | < 0.10                 | < 0.080                   | < 0.10                  | < 0.20                   |
| MW-18A                                   | 03/09/2026        | 798.54             | 50.72                            | 747.82                         | -                                     | -   | -                         | -                             | -                       | -                          | -                       | -                     | -                      | -                         | -                       | -                        |
| MW-18B                                   | 03/13/2026        | 799.12             | 50.5                             | 748.62                         | -                                     | < 0.080   | < 0.070                   | < 0.080                       | < 0.10                  | < 0.080                    | < 0.080                 | < 0.080               | < 0.10                 | < 0.080                   | < 0.10                  | < 0.20                   |
| MW-19A                                   | 03/09/2026        | 761.83             | 30.73                            | 731.10                         | -                                     | -   | -                         | -                             | -                       | -                          | -                       | -                     | -                      | -                         | -                       | -                        |
| MW-19B                                   | 03/09/2026        | 762.80             | 17.33                            | 745.47                         | -                                     | -   | -                         | -                             | -                       | -                          | -                       | -                     | -                      | -                         | -                       | -                        |
| MW-20A                                   | 03/10/2026        | 758.61             | 37.80                            | 720.81                         | -                                     | < 0.080   | < 0.070                   | < 0.080                       | < 0.10                  | < 0.080                    | < 0.080                 | < 0.080               | < 0.10                 | < 0.080                   | < 0.10                  | < 0.20                   |
| MW-20B                                   | 03/09/2026        | 759.47             | 38.68                            | 720.79                         | -                                     | -   | -                         | -                             | -                       | -                          | -                       | -                     | -                      | -                         | -                       | -                        |
| MW-21                                    | 03/09/2026        | 800.69             | 42.81                            | 757.88                         | -                                     | -   | -                         | -                             | -                       | -                          | -                       | -                     | -                      | -                         | -                       | -                        |
| MW-22                                    | 03/09/2026        | 801.21             | 44.78                            | 756.43                         | 45.03                                 | -   | -                         | -                             | -                       | -                          | -                       | -                     | -                      | -                         | -                       | -                        |
| MW-23                                    | 03/09/2026        | 798.70             | -                                | -                              | -                                     | Covered by Truck - Unable to be Gauged or Sampled |                           |                               |                         |                            |                         |                       |                        |                           |                         |                          |



Table 2-A  
**QUARTERLY MONITORING ANALYTICAL DATA SUMMARY**  
 High's Store #141 - Former Wally's Citgo  
 19200 Middletown Rd.  
 Parkton, MD

| Well ID                                  | Date <sup>A</sup> | Top of Casing (ft) | Depth to Water (ft) <sup>B</sup> | GW Elevation (ft) <sup>B</sup> | Depth to Bottom (Measured Depth) (ft) | Benzene (µg/L) | Toluene (µg/L) | Ethylbenzene (µg/L) | Total Xylenes (µg/L) | MTBE (µg/L) | Naphthalene (µg/L) | Diisopropyl ether (µg/L) | Tert-amyl methyl ether (µg/L) | Tert-Butyl Alcohol (µg/L) | TPH-GRO (µg/L) | TPH-DRO (µg/L) |
|--|-------------------|--------------------|----------------------------------|--------------------------------|---------------------------------------|----------------|----------------|---------------------|----------------------|-------------|--------------------|--------------------------|-------------------------------|---------------------------|----------------|----------------|
| <b>GW Clean-up Standards<sup>1</sup></b> |                   |                    |                                  |                                |                                       | <b>5</b>       | <b>1,000</b>   | <b>700</b>          | <b>10,000</b>        | <b>20</b>   | <b>0.17</b>        | <b>NL</b>                | <b>NL</b>                     | <b>NL</b>                 | <b>47</b>      | <b>47</b>      |
| MW-24B                                   | 03/09/2026        | 801.25             | 42.79                            | 758.46                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              |
| MW-25B                                   | 03/09/2026        | 802.80             | 46.29                            | 756.51                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              |
| RW-1                                     | 03/09/2026        | 800.93             | 45.01                            | 755.92                         | -                                     | 0.16 J         | 0.18 J         | < 0.080             | 0.081 J              | 0.51        | < 0.10             | < 0.10                   | < 0.20                        | < 3.0                     | <23            | 380            |
| RW-2                                     | 03/12/2026        | 797.65             | 48.31                            | 749.34                         | -                                     | < 0.10         | < 0.080        | < 0.080             | < 0.070              | 2.4         | < 0.10             | < 0.10                   | < 0.20                        | < 3.0                     | <23            | 170            |
| RW-3                                     | 03/09/2026        | 796.77             | 46.52                            | 750.25                         | -                                     | -              | -              | -                   | -                    | -           | -                  | -                        | -                             | -                         | -              | -              |
| 1608R                                    | 03/13/2026        | -                  | 58.92                            | -                              | -                                     | < 0.10         | < 0.080        | < 0.080             | < 0.070              | 26          | 0.20 J             | 0.16 J                   | 0.61                          | 4.6 J                     | <23            | <55            |
| 1606-RAY-INF                             | 03/10/2026        | -                  | -                                | -                              | -                                     | < 0.10         | < 0.10         | < 0.10              | < 0.10               | 0.61        | < 0.20             | < 0.10                   | < 0.10                        | < 2.5                     | -              | -              |
| 1606-RAY-MID2                            | 03/10/2026        | -                  | -                                | -                              | -                                     | < 0.10         | < 0.10         | < 0.10              | < 0.10               | < 0.10      | < 0.20             | < 0.10                   | < 0.10                        | < 2.5                     | -              | -              |
| 1606-RAY-EFF                             | 03/10/2026        | -                  | -                                | -                              | -                                     | < 0.10         | < 0.10         | < 0.10              | < 0.10               | < 0.10      | < 0.20             | < 0.10                   | < 0.11                        | < 2.5                     | -              | -              |
| 1608-RAY-INF                             | 03/13/2026        | -                  | -                                | -                              | -                                     | < 0.10         | < 0.10         | < 0.10              | < 0.10               | 0.73        | < 0.20             | < 0.10                   | < 0.11                        | < 2.5                     | -              | -              |
| 1612-RAY-INF                             | 03/10/2026        | -                  | -                                | -                              | -                                     | < 0.10         | < 0.10         | < 0.10              | < 0.10               | 0.16 J      | < 0.20             | < 0.10                   | < 0.12                        | < 2.5                     | -              | -              |

Table 2-A  
**QUARTERLY MONITORING ANALYTICAL DATA SUMMARY**  
 High's Store #141 - Former Wally's Citgo  
 19200 Middletown Rd.  
 Parkton, MD

| Well ID                                  | Date <sup>A</sup> | Top of Casing (ft) | Depth to Water (ft) <sup>B</sup> | GW Elevation (ft) <sup>B</sup> | Depth to Bottom (Measured Depth) (ft) | 1,2,4-Trimethylbenzene (µg/L) | 1,2-Dichloroethane (µg/L) | 1,3,5-Trimethylbenzene (µg/L) | Carbon Disulfide (µg/L) | Hexachlorobutadiene (µg/L) | Isopropylbenzene (µg/L) | n-Butylbenzene (µg/L) | n-Propylbenzene (µg/L) | p-Isopropyltoluene (µg/L) | sec-Butylbenzene (µg/L) | Tetrachloroethene (µg/L) |
|--|-------------------|--------------------|----------------------------------|--------------------------------|---------------------------------------|-------------------------------|---------------------------|-------------------------------|-------------------------|----------------------------|-------------------------|-----------------------|------------------------|---------------------------|-------------------------|--------------------------|
| <b>GW Clean-up Standards<sup>1</sup></b> |                   |                    |                                  |                                |                                       | <b>5.6</b>                    | <b>5</b>                  | <b>6</b>                      | <b>81</b>               | <b>0.14</b>                | <b>45</b>               | <b>NL</b>             | <b>NL</b>              | <b>NL</b>                 | <b>NL</b>               | <b>5</b>                 |
| MW-24B                                   | 03/09/2026        | 801.25             | 42.79                            | 758.46                         | -                                     | -                             | -                         | -                             | -                       | -                          | -                       | -                     | -                      | -                         | -                       | -                        |
| MW-25B                                   | 03/09/2026        | 802.80             | 46.29                            | 756.51                         | -                                     | -                             | -                         | -                             | -                       | -                          | -                       | -                     | -                      | -                         | -                       | -                        |
| RW-1                                     | 03/09/2026        | 800.93             | 45.01                            | 755.92                         | -                                     | < 0.080                       | < 0.070                   | < 0.080                       | < 0.10                  | < 0.080                    | < 0.080                 | < 0.080               | < 0.10                 | < 0.080                   | < 0.10                  | < 0.20                   |
| RW-2                                     | 03/12/2026        | 797.65             | 48.31                            | 749.34                         | -                                     | < 0.080                       | < 0.070                   | < 0.080                       | < 0.10                  | < 0.080                    | < 0.080                 | < 0.080               | < 0.10                 | < 0.080                   | < 0.10                  | < 0.20                   |
| RW-3                                     | 03/09/2026        | 796.77             | 46.52                            | 750.25                         | -                                     | -                             | -                         | -                             | -                       | -                          | -                       | -                     | -                      | -                         | -                       | -                        |
| 1608R                                    | 03/13/2026        | -                  | 58.92                            | -                              | -                                     | < 0.080                       | < 0.070                   | < 0.080                       | < 0.10                  | < 0.080                    | < 0.080                 | < 0.080               | < 0.10                 | < 0.080                   | < 0.10                  | < 0.20                   |
| 1606-RAY-INF                             | 03/10/2026        | -                  | -                                | -                              | -                                     | -                             | < 0.10                    | -                             | -                       | -                          | -                       | -                     | -                      | -                         | -                       | < 0.10                   |
| 1606-RAY-MID2                            | 03/10/2026        | -                  | -                                | -                              | -                                     | -                             | < 0.10                    | -                             | -                       | -                          | -                       | -                     | -                      | -                         | -                       | < 0.10                   |
| 1606-RAY-EFF                             | 03/10/2026        | -                  | -                                | -                              | -                                     | -                             | < 0.10                    | -                             | -                       | -                          | -                       | -                     | -                      | -                         | -                       | < 0.10                   |
| 1608-RAY-INF                             | 03/13/2026        | -                  | -                                | -                              | -                                     | -                             | < 0.10                    | -                             | -                       | -                          | -                       | -                     | -                      | -                         | -                       | < 0.10                   |
| 1612-RAY-INF                             | 03/10/2026        | -                  | -                                | -                              | -                                     | -                             | < 0.10                    | -                             | -                       | -                          | -                       | -                     | -                      | -                         | -                       | < 0.10                   |

Notes:

<sup>1</sup> GW Cleanup Standards are the Maryland Department of the Environment (MDE) Groundwater Clean-up Standards for Type I and II Aquifers (2018)

(-) = No data available.

<# = result less than the method detection limit

µg/L = Micrograms per liter

BTEX= Benzene, Toluene, Ethylbenzene, and Total Xylene. Total BTEX is a sum of detected concentrations, including estimated concentrations (identified with a "J").

DRY = No water for sampling

MTBE = Methyl Tertiary Butyl Ether

TPH-DRO = Total-petroleum hydrocarbons-diesel range organics

TPH-GRO = Total-petroleum hydrocarbons-gasoline range organics

NL = No Limit (screening)

NS = Not Sampled

J = Detected between the Method Detection Limit (MDL) and the Reporting Limit (RL); therefore, result is an estimated value.

B = Compound detected in the laboratory blank and sample.

INF = Influent

MID = Mid-fluent

EFF = Effluent

Table 3  
**HISTORICAL POET SYSTEM DATA SUMMARY**  
 High's Store #141- Former Wally's Citgo  
 19200 Middletown Rd  
 Parkton, MD

| Well ID                | Date       | Carbon Change | POET Totalizer (gal) | Benzene (µg/L) | Toluene (µg/L) | Ethylbenzene (µg/L) | Total Xylenes (µg/L) | MTBE (µg/L) | Tert-Butyl Alcohol (µg/L) | Tert-amyl methyl ether (µg/L) | Ethyl tert-butyl ether (µg/L) | Diisopropyl ether (µg/L) | Naphthalene (µg/L) | Tetrachloroethene (µg/L) |
|------------------------|------------|---------------|----------------------|----------------|----------------|---------------------|----------------------|-------------|---------------------------|-------------------------------|-------------------------------|--------------------------|--------------------|--------------------------|
| GW Clean-up Standards* |            |               |                      | 5              | 1,000          | 700                 | 10,000               | 20          | NL                        | NL                            | NL                            | NL                       | 0.17               | 5                        |
| 1606-RAY-INF           | 02/06/2024 | -             | -                    | <0.10          | <0.10          | <0.10               | <0.10                | 0.40 J      | <2.5                      | <0.10                         | <0.10                         | <0.10                    | <0.20              | <0.10                    |
| 1606-RAY-INF           | 06/11/2024 | -             | -                    | <0.10          | <0.10          | <0.10               | <0.10                | 0.69        | <2.5                      | <0.10                         | <0.10                         | <0.10                    | <0.20              | <0.10                    |
| 1606-RAY-INF           | 08/20/2024 | -             | -                    | <0.10          | <0.10          | <0.10               | <0.10                | 0.62        | <2.5                      | <0.10                         | <0.10                         | <0.10                    | <0.20              | <0.10                    |
| 1606-RAY-INF           | 12/02/2024 | -             | -                    | <0.10          | <0.10          | <0.10               | <0.10                | 0.91        | <2.5                      | <0.10                         | <0.10                         | <0.10                    | <0.20              | <0.10                    |
| 1606-RAY-INF           | 04/02/2025 | -             | -                    | <0.10          | <0.10          | <0.10               | <0.10                | 0.88        | <2.5                      | <0.10                         | <0.10                         | <0.10                    | <0.20              | 0.10 J                   |
| 1606-RAY-INF           | 06/10/2025 | -             | -                    | <0.10          | <0.10          | <0.10               | <0.10                | 0.39 J      | <2.5                      | <0.10                         | <0.10                         | <0.10                    | <0.20              | <0.10                    |
| 1606-RAY-INF           | 12/09/2025 | -             | -                    | <0.10          | <0.10          | <0.10               | <0.10                | 0.71        | <2.5                      | <0.10                         | <0.10                         | <0.10                    | <0.20              | <0.10                    |
| 1606-RAY-INF           | 03/10/2026 | -             | -                    | <0.10          | <0.10          | <0.10               | <0.10                | 0.61        | <2.5                      | <0.10                         | <0.10                         | <0.10                    | <0.20              | <0.10                    |
| 1606-RAY-MID2          | 02/06/2024 | -             | -                    | <0.10          | <0.10          | <0.10               | <0.10                | <0.10       | <2.5                      | <0.10                         | <0.10                         | <0.10                    | <0.20              | <0.10                    |
| 1606-RAY-MID2          | 06/11/2024 | -             | -                    | <0.10          | <0.10          | <0.10               | <0.10                | <0.10       | <2.5                      | <0.10                         | <0.10                         | <0.10                    | <0.20              | <0.10                    |
| 1606-RAY-MID2          | 08/20/2024 | -             | -                    | <0.10          | <0.10          | <0.10               | <0.10                | <0.10       | <2.5                      | <0.10                         | <0.10                         | <0.10                    | <0.20              | <0.10                    |
| 1606-RAY-MID2          | 12/02/2024 | -             | -                    | <0.10          | <0.10          | <0.10               | <0.10                | <0.10       | <2.5                      | <0.10                         | <0.10                         | <0.10                    | <0.20              | <0.10                    |
| 1606-RAY-MID2          | 04/02/2025 | -             | -                    | <0.10          | <0.10          | <0.10               | <0.10                | <0.10       | <2.5                      | <0.10                         | <0.10                         | <0.10                    | <0.20              | <0.10                    |
| 1606-RAY-MID2          | 06/10/2025 | -             | -                    | <0.10          | <0.10          | <0.10               | <0.10                | <0.10       | <2.5                      | <0.10                         | <0.10                         | <0.10                    | <0.20              | <0.10                    |
| 1606-RAY-MID2          | 12/09/2025 | -             | -                    | <0.10          | <0.10          | <0.10               | <0.10                | <0.10       | <2.5                      | <0.10                         | <0.10                         | <0.10                    | <0.20              | <0.10                    |
| 1606-RAY-MID2          | 03/10/2026 | -             | -                    | <0.10          | <0.10          | <0.10               | <0.10                | <0.10       | <2.5                      | <0.10                         | <0.10                         | <0.10                    | <0.20              | <0.10                    |
| 1606-RAY-EFF           | 02/06/2024 | -             | 210,655              | <0.10          | <0.10          | <0.10               | <0.10                | <0.10       | <2.5                      | <0.10                         | <0.10                         | <0.10                    | <0.20              | <0.10                    |
| 1606-RAY-EFF           | 06/11/2024 | -             | 214,405              | <0.10          | <0.10          | <0.10               | <0.10                | <0.10       | <2.5                      | <0.10                         | <0.10                         | <0.10                    | <0.20              | <0.10                    |
| 1606-RAY-EFF           | 08/20/2024 | -             | 216,260              | <0.10          | <0.10          | <0.10               | <0.10                | <0.10       | <2.5                      | <0.10                         | <0.10                         | <0.10                    | <0.20              | <0.10                    |
| 1606-RAY-EFF           | 12/02/2024 | -             | 219,042              | <0.10          | <0.10          | <0.10               | <0.10                | <0.10       | <2.5                      | <0.10                         | <0.10                         | <0.10                    | <0.20              | <0.10                    |
| 1606-RAY-EFF           | 04/02/2025 | -             | 223,005              | <0.10          | <0.10          | <0.10               | <0.10                | <0.10       | <2.5                      | <0.10                         | <0.10                         | <0.10                    | <0.20              | <0.10                    |
| 1606-RAY-EFF           | 06/10/2025 | -             | 225,089              | <0.10          | <0.10          | <0.10               | <0.10                | <0.10       | <2.5                      | <0.10                         | <0.10                         | <0.10                    | <0.20              | <0.10                    |
| 1606-RAY-EFF           | 12/09/2025 | -             | 231,055              | <0.10          | <0.10          | <0.10               | <0.10                | <0.10       | <2.5                      | <0.10                         | <0.10                         | <0.10                    | <0.20              | <0.10                    |
| 1606-RAY-EFF           | 03/10/2026 | -             | 234,213              | <0.10          | <0.10          | <0.10               | <0.10                | <0.10       | <2.5                      | <0.10                         | <0.10                         | <0.10                    | <0.20              | <0.10                    |
| 1608-RAY-INF           | 02/09/2024 | -             | -                    | <0.10          | <0.10          | <0.10               | <0.10                | 1.5         | <2.5                      | <0.10                         | <0.10                         | <0.10                    | <0.20              | <0.10                    |
| 1608-RAY-INF           | 06/14/2024 | -             | -                    | <0.10          | <0.10          | <0.10               | <0.10                | 1.2         | <2.5                      | <0.10                         | <0.10                         | <0.10                    | <0.20              | <0.10                    |
| 1608-RAY-INF           | 08/26/2024 | -             | -                    | <0.10          | <0.10          | <0.10               | <0.10                | 0.90        | <2.5                      | <0.10                         | <0.10                         | <0.10                    | <0.20              | <0.10                    |
| 1608-RAY-INF           | 04/02/2024 | -             | -                    | <0.10          | <0.10          | <0.10               | <0.10                | 0.85        | <2.5                      | <0.10                         | <0.10                         | <0.10                    | <0.20              | <0.10                    |
| 1608-RAY-INF           | 12/02/2024 | -             | -                    | <0.10          | <0.10          | <0.10               | <0.10                | 1.20        | <2.5                      | <0.10                         | <0.10                         | <0.10                    | <0.20              | <0.10                    |
| 1608-RAY-INF           | 06/13/2025 | -             | -                    | <0.10          | <0.10          | <0.10               | <0.10                | 1.00        | <2.5                      | <0.10                         | <0.10                         | <0.10                    | <0.20              | <0.10                    |
| 1608-RAY-INF           | 12/12/2025 | -             | -                    | <0.10          | <0.10          | <0.10               | <0.10                | 0.77        | <2.5                      | <0.10                         | <0.10                         | <0.10                    | <0.20              | <0.10                    |
| 1608-RAY-INF           | 03/13/2026 | -             | -                    | <0.10          | <0.10          | <0.10               | <0.10                | 0.73        | <2.5                      | <0.10                         | <0.10                         | <0.10                    | <0.20              | <0.10                    |
| 1612-RAY-INF           | 02/08/2024 | -             | -                    | <0.10          | <0.10          | <0.10               | <0.10                | 0.26 J      | <2.5                      | <0.10                         | <0.10                         | <0.10                    | <0.20              | <0.10                    |
| 1612-RAY-INF           | 06/11/2024 | -             | -                    | NS             | NS             | NS                  | NS                   | NS          | NS                        | NS                            | NS                            | NS                       | NS                 | NS                       |
| 1612-RAY-INF           | 08/20/2024 | -             | -                    | NS             | NS             | NS                  | NS                   | NS          | NS                        | NS                            | NS                            | NS                       | NS                 | NS                       |
| 1612-RAY-INF           | 12/02/2024 | -             | -                    | <0.10          | <0.10          | <0.10               | <0.10                | 0.24 J      | <2.5                      | <0.10                         | <0.10                         | <0.10                    | <0.20              | <0.10                    |
| 1612-RAY-INF           | 04/02/2025 | -             | -                    | NS             | NS             | NS                  | NS                   | NS          | NS                        | NS                            | NS                            | NS                       | NS                 | NS                       |
| 1612-RAY-INF           | 06/11/2025 | -             | -                    | <0.10          | <0.10          | <0.10               | <0.10                | 0.28 J      | <2.5                      | <0.10                         | <0.10                         | <0.10                    | <0.20              | <0.10                    |
| 1612-RAY-INF           | 12/09/2025 | -             | -                    | <0.10          | <0.10          | <0.10               | <0.10                | 0.22 J      | <2.5                      | <0.10                         | <0.10                         | <0.10                    | <0.20              | <0.10                    |
| 1612-RAY-INF           | 03/10/2026 | -             | -                    | <0.10          | <0.10          | <0.10               | <0.10                | 0.16 J      | <2.5                      | <0.10                         | <0.10                         | <0.10                    | <0.20              | <0.10                    |

**Notes:**

- In December 2014, 1608 Rayville Road was converted to recovery well RW-4 and the POET system was disconnected from use
- In Third Quarter 2020, recovery well RW-4 was converted back to a potable well for the 1608 Rayville Rd. residence.
- \* GW Cleanup Standards are the Maryland Department of the Environment (MDE) Groundwater Clean-up Standards for Type I and II Aquifers (2018)
  - <# = Less than the method detection limit of #
  - µg/L = Micrograms per liter
  - NR = Not Reported
  - NL = No Limit (Screening)
  - NS = Not Sampled
  - NT = Not Tabulated, historical laboratory analytical report available for specified date.
  - J = Detected between the Method Detection Limit (MDL) and the Reporting Limit (RL); therefore, result is an estimated value
- MTBE = Methyl-tertiary butyl-ether
- INF = Influent sample location
- MID = Midfluent sample location
- MID2 = Second midfluent sample location of a POET system with three carbon vessels.
- EFF = Effluent sample location
- RAY = Rayville Road



Table 4

## MONITORING WELL CONSTRUCTION DETAILS

High's Store #141 - Former Wally's Citgo  
19200 Middletown Rd  
Parkton, MD

| Well ID | Well Install Date | Well Diameter/ Material<br>(Inches-PVC/Open) | Total Depth Of Well<br>from Ground Surface<br>(ft) | Depth to T.O.S.<br>from Ground Surface<br>(ft) | Depth to B.O.S.<br>from Ground Surface<br>(ft) | Drilling Method | Depth to Bedrock (ft) | Depth of Potential Water-<br>Bearing Zones (ft) <sup>1</sup> | Initial Water Depth (ft)* | Geophysics (Y/N) | Packer Testing (Y/N) | Comments                     |
|---------|-------------------|--|--|--|--|-----------------|-----------------------|--|---------------------------|------------------|----------------------|------------------------------|
| MW-1    | 08/09/05          | 2-PVC  | 62   | 37   | 62   | Air Rotary      | 33                    | 47, 52-54  | 41.25                     | N                | N                    |                              |
| MW-2    | 08/10/05          | 2-PVC  | 62   | 40   | 60   | Air Rotary      | 34                    | 43, 47-49, 54  | 42.66                     | N                | N                    |                              |
| MW-3    | 08/09/05          | 2-PVC  | 62   | 42   | 62   | Air Rotary      | 32                    | 52, 57   | 41.35                     | N                | N                    |                              |
| MW-3S   | 08/30/06          | 2-PVC  | 30   | 5  | 30   | Air Rotary      | 28                    | NE****   | Dry                       | N                | N                    | Abandoned 01/23/08           |
| MW-4    | 11/09/05          | 2-PVC  | 61   | 40   | 60   | Air Rotary      | 36                    | 42-44, 46-47   | 40.79                     | N                | N                    |                              |
| MW-5    | 11/09/05          | 2-PVC  | 51   | 30.5   | 50.5   | Air Rotary      | 18                    | 33.5, 36-37,39   | 40.75                     | N                | N                    |                              |
| MW-5B   | 07/02/08          | 6- OPEN **                                   | 100  | 70   | 100  | Air Rotary      | 20                    | 51, 64, 80, 89, 92, 95                                       | Dry                       | N                | N                    |                              |
| MW-6    | 11/10/05          | 2-PVC  | 62   | 40.5   | 60.5   | Air Rotary      | 24                    | 50-52, 54  | 43.74                     | N                | N                    |                              |
| MW-7A   | 08/29/06          | 6-OPEN**                                     | 65   | 40   | 65   | Air Rotary      | 37                    | 46-51, 55-56, 60-62  | 44.47                     | Y                | Y                    | Geophysics 46, 51            |
| MW-7B   | 08/31/06          | 6-OPEN**                                     | 120^   | 70   | 120  | Air Rotary      | 38                    | 101, 216   | >200                      | Y                | Y                    | Reconstructed July-08        |
| MW-8A   | 08/29/06          | 6-OPEN**                                     | 65   | 40   | 65   | Air Rotary      | 48                    | 48-53, 60-62   | 41.94                     | Y                | Y                    | Geophysics 48, 53, 62        |
| MW-8B   | 08/29/06          | 6-OPEN**                                     | 100  | 73.5   | 100  | Air Rotary      | 48                    | 85, 94   | 95.78                     | Y                | Y                    | Geophysics 85, 94            |
| MW-9A   | 08/30/06          | 6-OPEN**                                     | 62   | 40   | 65   | Air Rotary      | 33                    | 40-51, 56-58   | 41.04                     | Y                | Y                    | Geophysics 51, 56            |
| MW-9B   | 08/30/06          | 6-OPEN**                                     | 120^   | 72   | 120  | Air Rotary      | 33                    | 99, 141, 186-190, 220  | >200                      | Y                | Y                    | Geophysics 99, 141, 186, 220 |
| MW-10A  | 05/08/07          | 6-OPEN**                                     | 62   | 40   | 62   | Air Rotary      | 36                    | 60-61  | 35.77                     | N                | N                    |                              |
| MW-10B  | 05/08/07          | 6-OPEN**                                     | 100  | 70   | 100  | Air Rotary      | 38                    | NE****   | 89                        | N                | N                    |                              |
| MW-11A  | 06/26/08          | 6-OPEN**                                     | 60   | 40   | 60   | Air Rotary      | 30                    | NE****   | 44.53                     | N                | N                    |                              |
| MW-11B  | 06/26/08          | 6-OPEN**                                     | 100  | 70   | 100  | Air Rotary      | 30                    | 80, 85, 90   | 41.6                      | N                | N                    |                              |
| MW-12B  | 07/02/08          | 6-OPEN**                                     | 100  | 70   | 100  | Air Rotary      | 31                    | 64   | >75                       | N                | N                    |                              |
| MW-13A  | 07/01/08          | 6-OPEN**                                     | 60   | 40   | 60   | Air Rotary      | 38                    | 50, 53   | 41.5                      | N                | N                    | Abandoned 05/11/21           |
| MW-13B  | 07/01/08          | 6-OPEN**                                     | 100  | 70   | 100  | Air Rotary      | 38                    | 50, 53, 72, 80, 90   | >75                       | N                | N                    | Abandoned 05/11/21           |
| MW-14A  | 06/27/08          | 6-OPEN**                                     | 60   | 40   | 60   | Air Rotary      | 38                    | 54, 57, 60   | 41.18                     | N                | N                    |                              |
| MW-14B  | 06/27/08          | 6-OPEN**                                     | 100  | 70   | 100  | Air Rotary      | 38                    | 54, 57, 60, 78, 81, 89                                       | >75                       | N                | N                    |                              |
| MW-15   | 05/12/10          | 6-OPEN**                                     | 120  | 40.5   | 120  | Air Rotary      | 28                    | 54, 57, 77, 85   | 54                        | Y                | N                    | Geophysics 55-60             |
| MW-16A  | 05/17/10          | 6-OPEN**                                     | 65   | 40.5   | 65   | Air Rotary      | 34                    | 49-50, 55, 58-59   | 49                        | N                | N                    |                              |
| MW-16B  | 05/18/10          | 6-OPEN**                                     | 120  | 70.5   | 120  | Air Rotary      | 32                    | 54.5, 56, 75, 112-113  | 75                        | N                | N                    |                              |
| MW-17A  | 05/14/10          | 6-OPEN**                                     | 65   | 40.5   | 65   | Air Rotary      | 27                    | 55, 57, 63.5   | 55                        | N                | N                    |                              |
| MW-17B  | 05/17/10          | 6-OPEN**                                     | 120  | 70.5   | 120  | Air Rotary      | 26                    | 55, 62, 64.5, 69.5, 87                                       | 87                        | N                | N                    |                              |
| MW-18A  | 05/13/10          | 6-OPEN**                                     | 65   | 40.5   | 65   | Air Rotary      | 25                    | 51-52, 54-55, 63.5   | 51                        | N                | N                    |                              |
| MW-18B  | 05/14/10          | 6-OPEN**                                     | 120  | 70.5   | 120  | Air Rotary      | 25.5                  | 48, 50.5, 53, 57.5, 66-69, 85, 103, 109, 112                 | 90                        | N                | N                    |                              |
| MW-19A  | 06/13/11          | 6-OPEN**                                     | 55   | 31   | 55   | Air Rotary      | 17.5                  | 31, 41, 45, 48, 51   | NA                        | N                | N                    |                              |
| MW-19B  | 06/10/11          | 6-OPEN**                                     | 120  | 70   | 120  | Air Rotary      | 19                    | 87, 91, 95   | NA                        | N                | N                    |                              |
| MW-20A  | 06/10/11          | 6-OPEN**                                     | 55   | 31   | 55   | Air Rotary      | 25                    | 45, 48   | NA                        | N                | N                    |                              |
| MW-20B  | 06/09/11          | 6-OPEN**                                     | 120  | 70   | 120  | Air Rotary      | 22                    | 74, 76, 114  | NA                        | N                | N                    |                              |
| RW-1    | 05/20/10          | 6-OPEN**                                     | 120  | 40.5   | 120  | Air Rotary      | 23                    | 44-47, 106   | NO                        | N                | N                    |                              |

Table 4

## MONITORING WELL CONSTRUCTION DETAILS

High's Store #141 - Former Wally's Citgo  
19200 Middletown Rd  
Parkton, MD

| Well ID          | Well Install Date | Well Diameter/ Material<br>(Inches-PVC/Open) | Total Depth Of Well<br>from Ground Surface<br>(ft) | Depth to T.O.S.<br>from Ground Surface<br>(ft) | Depth to B.O.S.<br>from Ground Surface<br>(ft) | Drilling Method | Depth to Bedrock (ft) | Depth of Potential Water<br>Bearing Zones (ft) <sup>1</sup> | Initial Water Depth (ft)* | Geophysics (Y/N) | Packer Testing (Y/N) | Comments                           |
|------------------|-------------------|--|--|--|--|-----------------|-----------------------|---|---------------------------|------------------|----------------------|------------------------------------|
| RW-2             | 05/19/10          | 6-OPEN**                                     | 120  | 40.5   | 120  | Air Rotary      | 29                    | 43-47, 86-87, 100.5-101.5                                   | NO                        | N                | N                    |                                    |
| RW-3             | 05/20/10          | 6-OPEN**                                     | 120  | 40.5   | 120  | Air Rotary      | 25                    | 46-48, 61-62.5, 72.5, 91                                    | 47                        | N                | N                    |                                    |
| MW-21            | 11/9/11           | 2  | 45   | 20   | 45   | Air Rotary      | 15                    | NE****  | 33                        | N                | N                    |                                    |
| MW-22            | 11/9/11           | 2  | 45   | 20   | 45   | Air Rotary      | 15                    | NE****  | 37                        | N                | N                    |                                    |
| MW-23            | 1/10/11           | 4  | 60   | 20   | 60   | Air Rotary      | 20                    | NE****  | 41                        | N                | N                    |                                    |
| MW-24B           | 11/9/11           | 6-OPEN**                                     | 120  | 60   | 120  | Air Rotary      | 20                    | 60  | 96                        | N                | N                    |                                    |
| MW-25B           | 1/10/11           | 6-OPEN**                                     | 120  | 60   | 120  | Air Rotary      | 20                    | 60  | >100                      | N                | N                    |                                    |
| 1608R            | 5/7/13            | 8-OPEN**                                     | 402  | 82.26  | 402  | Air Rotary      | 79.26                 | NE****  | NO                        | N                | N                    |                                    |
| 1606 Rayville    | NA                | 6-OPEN**                                     | 135.7  | 27   | 135.7  | NA              | NA                    | 43, 59, 62, 74, 98, 113                                     | NA                        | Y                | N                    | Geophysics 43, 59, 62, 74, 98, 113 |
| 1608 Rayville*** | NA                | 6-OPEN**                                     | 84.7   | 44   | 84.7   | NA              | NA                    | 45, 60, 66  | NA                        | Y                | N                    | Geophysics 45, 60, 66              |
| 1612 Rayville    | NA                | 6-OPEN**                                     | 114  | 23   | 114  | NA              | NA                    | 63, 70, 83, 96, 101   | NA                        | Y                | N                    | Geophysics 63, 70, 83, 96, 101     |

## Notes:

- \* = Depth to water measured during first sampling event
- \*\* = Steel casing grouted to open hole depth
- \*\*\* = The well at 1608 Rayville Road is currently a potable supply well but served as remediation well RW-4 from Feb. 2015 to July 2020
- ^ = Well reconstruction completed on 07/03/08
- 1 = Water-bearing zones determined by field observations during well installation and/or down-hole geophysics (see comments column for depths by geophysics)
- B.O.S. = Bottom of Screen (or open borehole)
- ft = Feet
- N = No
- NA = Not Available
- NE \*\*\*\* = None Encountered
- NO = Not Observed
- NAVD 88 = Maryland State Coordinate System, National Aerial Vertical Data 1988.
- T.O.S. = Top of Screen (or open borehole)
- Y = Yes

Table 5

## MONITORING WELL SAMPLING METHODS

High's Store #141 - Former Wally's Citgo  
19200 Middletown Rd  
Parkton, MD

| Well ID  | Well Diameter (in) | Top of Screen Interval (fbg) | Depth of Well Drilled (fbg) | Sample Method & Target Sample Interval |
|----------|--------------------|------------------------------|-----------------------------|--|
| MW-1     | 2                  | 37                           | 62                          | LF Interval (47-52')                   |
| MW-2     | 2                  | 40                           | 60                          | LF Interval (47-52')                   |
| MW-3     | 2                  | 42                           | 62                          | LF Interval (50-55')                   |
| MW-4     | 2                  | 40                           | 60                          | LF Interval (47-52')                   |
| MW-5     | 4                  | 30.5                         | 50.5                        | LF Interval (37-42')                   |
| MW-5B    | 6                  | 70                           | 100                         | NA                                     |
| MW-6     | 2                  | 40.5                         | 60.5                        | LF Interval (47-52')                   |
| MW-7A    | 6                  | 40                           | 65                          | LF Interval (50-55')                   |
| MW-7B    | 6                  | 70                           | 120                         | LF Interval (95-100')                  |
| MW-8A    | 6                  | 40                           | 65                          | NA                                     |
| MW-8B    | 6                  | 73.5                         | 100                         | NA                                     |
| MW-9A    | 6                  | 40                           | 65                          | NA                                     |
| MW-9B    | 6                  | 72                           | 120                         | NA                                     |
| MW-10A   | 6                  | 40                           | 62                          | LF Interval (48-53')                   |
| MW-10B   | 6                  | 70                           | 100                         | LF Interval (90-95')                   |
| MW-11A   | 6                  | 40                           | 60                          | NA                                     |
| MW-11B   | 6                  | 70                           | 100                         | LF Interval (85-90')                   |
| MW-12B   | 6                  | 70                           | 100                         | NA                                     |
| MW-13A   | 6                  | 40                           | 60                          | NA                                     |
| MW-13B   | 6                  | 70                           | 100                         | NA                                     |
| MW-14A   | 6                  | 40                           | 60                          | NA                                     |
| MW-14B   | 6                  | 70                           | 100                         | LF Interval (85-90')                   |
| MW-15    | 6                  | 40.5                         | 120                         | LF Interval (80-85')                   |
| MW-16A   | 6                  | 40.5                         | 65                          | LF Interval (50-55')                   |
| MW-16B   | 6                  | 70.5                         | 120                         | LF Interval (110-115')                 |
| MW-17A   | 6                  | 40.5                         | 65                          | NA                                     |
| MW-17B   | 6                  | 70.5                         | 120                         | LF Interval (85-90')                   |
| MW-18A   | 6                  | 40.5                         | 65                          | NA                                     |
| MW-18B   | 6                  | 70.5                         | 120                         | LF Interval (100-110')                 |
| MW-19A   | 6                  | 31                           | 55                          | NA                                     |
| MW-19B   | 6                  | 70                           | 120                         | NA                                     |
| MW-20A   | 6                  | 31                           | 55                          | LF Interval (40-50')                   |
| MW-20B   | 6                  | 70                           | 120                         | NA                                     |
| MW-21    | 2                  | 20                           | 45                          | NA                                     |
| MW-22    | 2                  | 20                           | 45                          | LF Interval (30-35')                   |
| MW-23    | 4                  | 20                           | 60                          | NA                                     |
| MW-24B   | 6                  | 60                           | 120                         | NA                                     |
| MW-25B   | 6                  | 60                           | 120                         | NA                                     |
| MW-1608R | 8                  | 82.26                        | 402                         | LF Interval (95-105')                  |
| RW-1     | 6                  | 40.5                         | 120                         | LF Interval (78-83')                   |
| RW-2     | 6                  | 40.5                         | 120                         | LF Interval (78-83')                   |
| RW-3     | 6                  | 40.5                         | 120                         | NA                                     |

' = feet  
fbg = feet below grade  
in = inches  
LF = Low Flow  
NA = Not Applicable

**APPENDIX A**

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Historical Activities Summary



**HISTORICAL ACTIVITY SUMMARY (key / relevant dates):**

1990: Three underground storage tanks (UST) were installed.

August 9, 2005: Three monitoring wells installed.

September 12, 2005: Groundwater sampling event. MW1 benzene at 3 ppb and MTBE at 7 ppb, MW2 benzene at 4 ppb and MTBE at 7 ppb, MW3 benzene at 110 ppb and MTBE at 17,000 ppb, Station's supply well: MTBE at 0.5 ppb.

October 18, 2005: MDE issued directive letter to Carroll Independent Fuel (Carroll) requiring the following: Perform a helium UST test to check for vapor leak of the gasoline USTs; test all spill catchment basins and containment sumps; conduct self audit of UST system; conduct semi-annual sampling of all monitoring wells and tank field monitoring pipes; conduct semi-annual sampling of the transient/non-transient drinking water supply well onsite; perform a half-mile well survey.

October 31, 2005: Notification letters mailed to residents within half-mile radius of the station by BADPERM.

November 3, 2005: 17 private drinking wells sampled. Two homes were found to be above regulatory levels: 1606 Rayville Road with a concentration of MTBE at 2,670 ppb and 1608 Rayville Road at a concentration of MTBE at 851 ppb.

November 8, 2005: MDE received faxed results of Carroll's testing results and drinking water sampling results from BADPERM for residences sampled in the immediate vicinity of the station. UST line testing was completed, all lines passed.

November 18, 2005: MDE site visit to observe the installation of granular activated carbon (GAC) point of entry treatment (POET) systems 1606 Rayville Road and 1608 Rayville Road.

July 31, 2006: Geophysical investigation conducted onsite. MDE requested a *Revised Work Plan* for the installation of monitoring wells based on geophysical data.

August 8, 2006: The MDE site visit. SVE system began operation in the tank field area. Monitoring of the system including airflow measurements, photo-ionization readings, and vacuum measurements will be collected monthly.

August 10, 2006: A *Revised Work Plan - June 1, 2006* was submitted to the MDE. Report included the following: Results of the geophysical survey; a new proposal to install seven additional monitoring wells; three shallow, three deep and an overburden well; Additional down-hole geophysics proposed for each of these monitoring wells.

August 17, 2006: MDE approved the June 1, 2006 *Revised Work Plan*.

January 31, 2007: A *January 2007 Update Letter Report* was submitted to the MDE An offsite private well sampling program implemented for select drinking water wells in the area.

February 6, 2007: A *Hydrogeologic Investigation Update Report and Work Plan* was submitted to the MDE. Seven additional monitoring wells installed on 08/30/06 onsite and offsite (MW3S, MW7A, MW7B, MW8A, MW8B, MW9A, MW9B). Downhole geophysical studies were performed on MW7A, MW7B, MW8A, MW8B, MW9A, MW9B. A *Proposed Work Plan* was submitted for supplemental investigation for abandonment of MW7B due to limited water yield, modification of monitoring well MW-9B well construction to increase well yield, installation of three additional monitoring wells (MW7C, MW10A and MW10B), aquifer testing via 48-hour pump test on two of the proposed wells, and down-hole geophysical study of the proposed wells.



## **HISTORICAL ACTIVITY SUMMARY (Continued):**

- March 21, 2007: MDE issued *Notice of Violation NV-2007-067* to Carroll. This *Notice* required Carroll to complete the following activities: Groundwater samples must be collected from all wells including deep wells 7B, 8B and 9B. Samples must be analyzed using EPA Methods 8260 and 8015B. Groundwater samples must be collected from the fracture zones identified in the hydrogeologic report. Submit a *Work Plan* to delineate the vertical extent of contamination. Extend the soil vapor extraction (SVE) system to include MW-3, MW-4 and MW-5. MDE approves the installation of MW-10A and MW-10B and performance of an aquifer test on MW-10A only.
- March 26, 2007: A *Groundwater Sampling Work Plan* was submitted to the MDE. A groundwater sampling event was scheduled for April 3 and 4, 2007 in compliance with MDE's request of March 21, 2007.
- June 15, 2007: A *Hydrogeologic Investigation Update Report, Groundwater Delineation Work Plan and Soil Alternative Corrective Action Plan* was submitted to the MDE which included the following; Installation of upper and lower bedrock monitoring wells 10A and 10B, with analytical sampling results. Results of 72-hour aquifer pumping test. Proposed the installation of seven additional monitoring wells, three in the upper bedrock, and four in the lower bedrock. Soil Alternative Corrective Action Plan proposed a soil boring investigation and SVE Pilot Study.
- July 30, 2007: A *Pump Testing Report* was submitted to the MDE summarizing the May 23 through June 4, 2007 pump test on the upper bedrock aquifer, a step-drawdown test, a 72-hour constant rate pump test, and a recovery test.
- November 2, 2007: MDE issued a *RE: Notice of Violation NV-2007-067* to Carroll. MDE reviewed the *Hydrogeologic Investigation Update Report and Work Plan - June 15, 2007* and the *Pump Testing Report - July 30, 2007* and approved the work outline based on the following modifications: Of the seven monitoring wells to be installed, a cluster of wells is to be located behind the bait shop. The "B" Series wells may have to extend to 120 feet (ft). Monitoring wells MW-7B and MW-9B may have to be reduced in depth from 242 to 120 ft. Sampling of the wells should occur at least two hours after well purging to allow for recharge. Soil bores may be taken continuously or in 5-foot intervals. Implementation of SVE pilot testing will be re-evaluated after soil boring. Potable well sampling must be conducted.
- December 31, 2007: A *Soil Boring Investigation Results Report* was submitted to the MDE. Soil borings SB-12 through SB-22 were installed to further determine the extent of the contamination.
- February 11, 2008: A site meeting with the MDE was held to discuss the locations of future offsite monitoring wells.
- July 28, 2008: Two additional offsite monitoring wells (MW-11A and MW-11B) were installed in June 2008.
- November 12, 2008: Three monitoring wells (MW-11A, MW-13A, and MW-14A) were installed in the upper bedrock with depths of 60 ft below ground surface (bgs). Five monitoring wells (MW-5B, MW-11B, MW-12B, MW-13B, MW-14B) were installed into the lower bedrock, with total depths of 100 ft bgs. Two deep bedrock monitoring wells (MW-7B and MW-9B) were reconstructed and the depths are now 120 ft bgs.



### **HISTORICAL ACTIVITY SUMMARY (Continued):**

- February 26, 2009: A *Corrective Action Plan (CAP)* was submitted to the MDE which provided a conceptual remedial design with proposed pilot test work to support a remedial design for the Site.
- May 28, 2009: The MDE issued a directive to Carroll requesting a CAP Addendum and Potable Well Investigation Work Plan.
- August 21, 2009: A *CAP Addendum* was submitted to the MDE. The *CAP Addendum* outlined a borehole geophysical investigation at 1606, 1608 & 1612 Rayville Road, SVE point installation, conceptual design of a groundwater pump and treat remedial system and SVE remedial system to address residual hydrocarbon impacts at the Site.
- October 14, 2009: The MDE approved the *CAP Addendum*, but required some modification which included the installation of clustered monitoring wells southwest of monitoring wells MW-16A/B.
- May 10-20, 2010: Monitoring wells MW-15, MW-16A/B, MW-17A/B and MW-18A/B, recovery wells RW-1, RW-2 and RW-3, and soil vapor extraction well SVE-5 were installed.
- August 10, 2010: A meeting was held with the MDE, Carroll and Environmental Alliance (Alliance) to discuss the case and the *CAP Addendum*.
- August 16, 2010: Groundwater & Environmental Services, Inc. (GES) is added as a second consultant to the case.
- August 27, 2010: Alliance submitted an *Additional Monitoring Well Installation Work Plan* to the MDE which plans to install one monitoring well cluster 150 ft southeast of MW-16A/B and another cluster 330 ft south-southwest of MW-16A/B.
- October 14, 2010: GES submits an *Infiltration Pilot Test Work Plan* to the MDE.
- December 17, 2010: The MDE approves the installation of the two cluster wells proposed by Alliance down gradient of MW-16A/B. The MDE requires that a pumping test be conducted on all three recovery wells to test water depletion at the Site.
- January 11, 2011: GES submits a *Pumping Test Work Plan* to the MDE which will be conducted on RW-1, RW-2 and RW-3.
- January 14, 2011: GES submits a *Pumping Test Work Plan Addendum* to the MDE which outlines the infiltration of groundwater which will be pumped from the subsurface during the Pump Test. Prior to discharge, all groundwater will be treated with granular activated carbon units and will comply with the General Discharge Permit 2010-OGR-5093/NPDES Permit MDG915093.
- March 8, 2011: The MDE issues a *Work Plan Approval* to Carroll to commence Pump Test Activities.
- March 18, 2011: Carroll and the State of Maryland, Department of the Environment sign a Consent Agreement which addresses the investigation and remediation at the Site. New quarterly deadlines are agreed up which require Quarterly monitoring Reports be submitted to the Department by the 15<sup>th</sup> of February, May, August and November.
- April 18, 2011: GES, Alliance, and MDE meet onsite to approve locations for offsite monitoring wells to be installed down-gradient of monitoring wells MW-16A/B.
- April 25-28, 2011: Pumping Test activities, under the direction of GES commenced at the Site. On the last day of the pump test, an infiltration test was conducted on monitoring well MW-8A/B.



## **HISTORICAL ACTIVITY SUMMARY (Continued):**

- June 29, 2011: GES submitted a *Pumping Test Summary and Corrective Action Plan Addendum* to the MDE outlining the findings from the Pump test conducted in April 2011. The Report recommends that a groundwater pump and treat (P&T) remediation system be installed at the Site to remove subsurface hydrocarbon impacts.
- July 7, 2011: GES submitted a *Borehole Infiltration Test Work Plan* to the MDE which proposed procedures regarding the infiltration of treated groundwater discharge from the P&T system.
- August 12, 2011: A meeting was held with GES, MDE and Carroll to provide supplemental information concerning the submitted *Pumping Test Summary and Corrective Action Plan Addendum*.
- August 18, 2011: GES installed five infiltration boreholes ranging in depths from 5-16 ft below ground surface in the area of the proposed infiltration gallery.
- August 19, 2011: Borehole testing was conducted by GES using constant head falling head test and a referenced high falling head tests.
- August 24, 2011: GES submitted a *Preliminary Infiltration Gallery & Remedial System Design* to the MDE.
- August 29, 2011: The MDE approved the CAP Addendum submitted on June 29, 2011 with some modifications. The MDE required that a *CAP Implementation Plan* be submitted to the Department by September 30, 2011.
- September 15, 2011: GES submitted a *Corrective Action Plan Implementation Plan* to the MDE. The plan outlines a schedule for the installation of a P&T system at the Site.
- October 10, 2011: Commencement of construction activities associated with the installation of the P&T system.
- October 17, 2011: The MDE approved the *CAP Implementation Plan* submitted by GES on September 15, 2011. The approval included a schedule for system startup and required activities during initial P&T system operation.
- October 17-18, 2011: Two infiltration gallery trenches (each 35 ft long, 5 ft wide, 8 ft deep) were installed.
- November 9-11, 2011: Monitoring wells MW-21, MW-22, MW-23, MW-24B and MW-25B were installed.
- November 18, 2011: A *Interim Contingency Discharge Plan* was submitted to the MDE.
- November 15, 2011: Monitoring wells 7A/B and 8A/B were repaired by replacing the manway and well pads.
- November 30, 2011: The P&T groundwater system was turned on with groundwater recovery from RW-1 and RW-2. Treated groundwater was stored in a fractionation tank pending laboratory results.
- December 6, 2011: The P&T groundwater system began discharging to the infiltration gallery trenches. Increase monitoring well gauging and monitoring of the P&T system began as per the approved *CAP Implementation Plan*.
- December 13, 2011: Well gauging frequency was reduced to once per week.
- December 27-28, 2011: Downtime occurred due to a bag filter fouling.
- January 3, 2012: O&M frequency was reduced to once per week.
- January 16, 2012: GES submitted a *System Operation Summary Report* to the MDE. This report summarizes the 30 days of system operation.
- January 18-20, 2012: GES conducted quarterly/45-day groundwater sampling event.
- January 25-26, 2012: A phone call and email exchange between the MDE and Carroll provided a memorandum of requirements. The MDE required submittal of an *Update Report* documenting required repairs to MW-7B and MW-8B. Based on elevated water levels in MW-7B and MW-8B, the MDE believes this is a result of surface water infiltration into the wells.



## **HISTORICAL ACTIVITY SUMMARY (Continued):**

- January 31, 2012: GES conducted a monitoring well integrity test regarding surface water infiltration problem in monitoring wells MW-7B and MW-8B.
- February 8, 2012: GES added new wells seals to MW-7B and MW-8B and conducted another monitoring well integrity test to confirm surface water infiltration problem was solved.
- February 15-22, 2012: GES added new cast iron sanitary seals to MW-7B and MW-8B as a backup, for surface water infiltration, to the new wells seals installed on February 8, 2012. GES technician noticed MW-7B had a water level to the seal again and made note that the water was entering from the bottom of the manhole. Hydraulic cement was used to seal the space between the well casing and the manhole skirt to fix this issue.
- February 16, 2012: GES submitted a *System Operation Summary Report* to the MDE. This report summarizes the first 60 days of system operation.
- February 23, 2012: GES submitted *Update Report on Monitoring Wells MW-7B & MW-8B* to the MDE.
- February 25-27, 2012: The P&T groundwater system shut down due to a suspected power outage.
- March 1, 2012: O&M visits and system sampling was reduced to twice per month and well gauging to once per month.
- March 5-9, 2012: GES conducted 90-day groundwater sampling event.
- March 6, 2012: GES submitted a *Potable Well Replacement: 1606 and 1608 Rayville Road* letter to Baltimore County Department of Environmental Protection and Sustainability (DEPS) and the MDE discussing the plan to connect the P&T system to potable wells.
- March 15, 2012: GES submitted a *System Operation Summary Report* to the MDE. This report summarizes the first 90 days of system operation.
- March 26, 2012: Onsite meeting with MDE and Baltimore County DEPS regarding alternate potable well and septic reserve locations for the 1608 Rayville Road property.
- November 29, 2012: The vault for recovery well RW-1 was replaced.
- December 19, 2012: GES obtained the access agreement for the 1608 Rayville Road property to conduct the replacement of the existing potable and to connect it to the P&T system.
- January 9, 2013: The manholes for MW-1 and MW-4 were replaced.
- January 31, 2013: The manhole for MW-2 was replaced.
- March 3, 2013: The manholes for MW-6, MW-10A, and MW-10B were replaced.
- March 19, 2013: Onsite meeting with MDE, Baltimore County DEPS, a representative from B.L. Myers, and the property owner regarding the replacement well location and drilling schedule for the 1608 Rayville Road property.
- May 2-8, 2013: An open-hole bedrock well was installed at the Rayville Road property to 402 ft bgs with 75 ft of six-inch steel casing.
- May 17 & 20, 2013: A yield test was carried out over two days at the newly installed bedrock well at 1608 Rayville Road.
- July 10, 2013: GES submitted a *Replacement Potable Well Installation Report* to the MDE.
- September 10, 2013: GES submitted an *Off-site Remedial Activities Work Plan* and a *Request to Revise the Monitoring and Potable Well Sampling and Monitoring Program* to the MDE.
- October 1, 2013: GES begins conducting residential potable well sampling activities at the site, formerly completed by Environmental Alliance.
- November 2013: The property owner of 1608 Rayville Road vacates the property limiting the potable water usage and accessibility to collect monthly POET system influent samples at this location.



## **HISTORICAL ACTIVITY SUMMARY (Continued):**

- November 5, 2013: The MDE responded to the September 10, 2013 *Off-site Remedial Activities Work Plan* and a *Request to Revise the Monitoring and Potable Well Sampling and Monitoring Program* denying the modifications to the monitoring program as request by GES. The Department allowed the reduction of sample frequency from quarterly to semi-annually for 1620 and 1624 Rayville Road and from semi-annually to annually for 19201, 192013, and 19215 Shandall Court. They also requested a project review meeting.
- December 3, 2013: A project review meeting was conducted at MDE headquarters in Baltimore with Carroll, MDE and GES. Reductions to the monitoring program and offsite remediation activities were discussed.
- December 23, 2013: GES submits an *On-Site Remedial Activities Work Plan* to the MDE which proposes to pulse the groundwater remediation system.
- January 7, 2014: The MDE issued a *Response to Meeting* letter. The Department approved the reduction of monitoring well gauging frequency from monthly to quarterly. Infiltration gallery wells will continue to be gauged on a monthly basis. The Department also allowed the reduction of POET system sample frequency from monthly to quarterly for 1606 and 1612 Rayville Road. In regards to offsite remediation, the department required monthly updates regarding offsite access to 1608 Rayville Road and the submittal of step test discharge treatment plan be submitted to the MDE by January 15, 2014.
- January 15, 2014: GES submitted the *1608 Rayville Road Step-test Water Treatment Plan* to the MDE
- January 17, 2014: The MDE approved the *On-Site Remedial Activities Work Plan* via email requiring increase monitoring frequency of select monitoring and potable wells during system pulsing activities. The department requires:
- All four infiltration gallery wells, Recovery wells RW-1 and RW-2, and monitoring wells MW-4, MW-10A, MW-10B, MW-24B, MW-7A, MW-7B, MW-18A and MW-18B must be gauged twice per month.
  - Groundwater samples must be collected from recovery wells RW-1 and RW-2 twice per month during system deactivated and re-activation.
  - 1606 Rayville Road influent sampling must be conducted monthly.
  - A laboratory data summary of the system influent, recovery wells RW-1 and RW-2, and potable well 1608 Rayville road must be submitted to the MDE in within 5 days of the laboratory results receipt.
- January 23, 2014: Onsite remediation system pulsing activities begin.
- February 3, 2014: Carroll submitted a *Notice of Dispute* to the MDE in response to a stakeholder meeting held on December 3, 2013 and an MDE *Response to Meeting* letter dated January 7, 2014.
- February 7, 2014: During weekly O&M procedures, the groundwater P&T system was observed to be off on arrival. It was determined that pipes had frozen causing the system to shut down.
- February 11, 2014: The groundwater P&T system was repaired and re-started.
- February 18, 2014: The MDE issued a *Work Plan Approval Letter* in response to *On-Site Remedial Activities Work Plan*.
- February 24, 2014: GES submitted the first System Data Pulsing Report to the MDE as required by the *On-Site Remedial Activities Work Plan* in email correspondence on January 17, 2014 and continued data transmittal letters as required.



## HISTORICAL ACTIVITY SUMMARY (Continued):

- March 6, 2014: The MDE issued a *Notice of Dispute Response*. The department required the following changes to the groundwater, POET and potable sampling program:
- Monitoring wells MW-5B, MW-6, MW-8A, MW-8B, MW-9A, MW-9B, MW-12B, MW-13A, MW-13B, MW-17A and RW-3 has been changed from quarterly to semi-annually.
  - Potable well sampling frequency has been changed from quarterly to semi-annually at 19200 Middletown Rd (all 3 wells), quarterly to semi-annually at 1614 Rayville Rd, and quarterly to semi-annually at 1616 Rayville Rd.
  - The following potable wells are no longer required to be sampled: 19201, 19203, 19205, 19207, 19209, 19211, 19213, 19214 and 19215 Shandall Ct.
  - The department suspends the requirement for additional delineation of the groundwater in the vicinity of monitoring wells MW-16A/B.
- June 3, 2014: GES submitted an *On-site Remedial Activities Work Plan – Trial Shutdown*. This work plan discusses recent, ongoing and future activities related to the operation of the groundwater pumps in recovery wells RW-1 and RW-2.
- July 10, 2014: The MDE approved a request to discontinue bi-monthly reporting regarding system pulsing activities with the understanding that the data will be presented in quarterly monitoring reports.
- July 15, 2014: The MDE issued an *Approval of Trial Shutdown* for the onsite P&T system. The system will remain off until January 2015. Sampling frequency of potable wells at 1606, 1608 and 1612 Rayville Road is increased to monthly during the trial shutdown period.
- July 23, 2014: Carroll completed the purchase of 1608 Rayville Road property.
- September 3-5, 2014: GES conducted a step test on 1608 Rayville Road potable well as outlined in the September 10, 2013 *Off-site Remedial Activities Work Plan* and January 15, 2014 *1608 Rayville Road Step-test Water Treatment Plan*.
- September 30, 2014: GES submitted an *On-Site and Off-Site Remedial Activities Summary* to the MDE which summarized most recent groundwater concentrations and a pumping test which occurred on the well at 1608 Rayville Road. GES recommended that the well at 1608 Rayville Road be connected to the onsite groundwater pump and treat system.
- November 18, 2014: The MDE issued an *Approval of System Modification* approving the continuation of the system trial shutdown period and the connection of the well at 1608 Rayville Road to the onsite groundwater pump and treat system.
- December 3, 2014: GES submitted an *On-Site and Off-Site Remedial Activities Summary* to the MDE which summarized the most recent groundwater concentrations and outlined a schedule for the well at 1608 Rayville to be connected to the onsite groundwater pump and treat system.
- December 17, 2014: GES connected the potable well at 1608 Rayville Road to the onsite groundwater pump and treat system and converted the potable well to recovery well RW-4
- January 7, 2015: GES submitted an *On-Site and Off-Site Remedial Activities Summary* to MDE which summarized the monitoring conducted since the trial shutdown of the P&T system began, outlined a schedule for connecting 1608 Rayville Road potable well to the pump and treat system, and provided a schedule for maintenance and discharge sampling and potable and monitoring well sampling.
- January 12, 2015: GES installed a pump in RW-4.
- January 13, 2015: The MDE approved GES' continued shutdown of the remediation system beyond the 6-month trial period.
- January 14, 2015: GES installed a transducer and electrically connected RW-4 to the remediation system.



### **HISTORICAL ACTIVITY SUMMARY (Continued):**

- January 23, 2015: GES received the MDE's *Second Approval of the System's Modifications – January 20, 2015*.
- January 28, 2015: GES notified the MDE of the re-start of the P&T system scheduled for February 2, 2015.
- February 2, 2015: GES reactivates the P&T system, turning on pumps in RW-2 and RW-4.
- February 6, 2015: GES submitted *2014 Semi-Annual Withdrawal Report – January 28, 2015* to the MDE.
- March 2, 2015: GES submitted *Report of Results*, summarizing the P&T system trial shutdown to the MDE.
- April 13, 2015: GES received a letter from the MDE gave continuing approval of GES' recommendation to operate the remediation system using recovery wells RW-2 and RW-4 after review of *Report of Results – March 2, 2015*.
- May 12, 2015: GES submitted *First Quarter 2015 Monitoring Report – May 15, 2015* to the MDE.
- June 22, 2015: GES submitted *2015 Semi-Annual Withdrawal Report – June 16, 2015* to the MDE.
- August 14, 2015: GES submitted the *Second Quarter 2015 Monitoring Report – August 14, 2015* to the MDE.
- January 13-19, 2016: GES pumped down monitoring well 1608R's water column and recycled purged groundwater into the Site's system.
- February 11, 2016: GES submitted the *Fourth Quarter 2015 Monitoring Report – February 15, 2016* to the MDE.
- March 18, 2016: GES notified the MDE of an onsite system shutdown due to a small leak from a corroded pipe fitting, noting that GES expected to perform the repair before March 23, 2016.
- May 13, 2016: GES submits the *First Quarter 2016 Monitoring Report – May 13, 2016* to the MDE. GES also submits *Off-Site Remedial Activities Work Plan- System Trial Shutdown* to the MDE (under separate cover).
- June 30, 2016: GES notified the MDE of an onsite system shutdown that occurred from June 23-29<sup>th</sup>, 2016 due to a power interruption. The system's notification system (via landline phone telemetry system) was also not properly working at this time but was subsequently fixed.
- July 8, 2016: GES received the MDE's *Trial Shutdown Response - July 7, 2016*. The MDE requested additional clarification on system restart criteria.
- July 25, 2016: GES submitted the *System Restart Criteria and Response Plan* in response to the MDE July 8, 2016 correspondence.
- July 27, 2016: GES submitted *2016 Semi-Annual Withdrawal Report – June 13, 2016* to the MDE.
- August 9, 2016: GES and Carroll met with the MDE at the MDE headquarters and discussed a request for expanded EPA Method 524.2 analysis on all potable and POET samples collected for the case.
- August 12, 2016: GES submitted the *Second Quarter 2016 Monitoring Report – August 12, 2016* to the MDE
- August 27-30, 2016: A GES technician was onsite August 29, 2016 to assess the cause of a system shutdown (which occurred August 27, 2016), but was unable to restart the system. GES notified the MDE of the system shutdown on August 30, 2016.
- August 31, 2016: GES resumes system operation by modifying the inline treatment train to now pass through the air stripper and a single LGAC vessel. MDE was initially notified of the system modification on August 31, 2016 via email correspondence.



### **HISTORICAL ACTIVITY SUMMARY (Continued):**

- October 5, 2016: GES submitted the *Wally's Monitoring & Remedial Activities Work Plan* to the MDE in response to requests made in a phone conversation on August 31, 2016.
- October 26, 2016: GES submitted a *Revised Table 2 – Monitoring and Remedial Activities Work Plan* to address an MDE email request for additional information.
- November 1, 2016: The MDE issued *Monitoring and Remedial Activities Work Plan Approval* correspondence, thereby permitting initiation of trial system shutdown procedures.
- November 2, 2016: The Wally's groundwater remediation system goes offline.
- November 11, 2016: GES submitted the *Third Quarter 2016 Monitoring Report – November 11, 2016* to the MDE.
- December 8, 2016: Carroll and the MDE met to conduct a 5-year Consent Order Review and review site remediation progress. GES received the meeting's notes from Carroll.
- December 8, 2016: GES notifies the MDE of supplemental groundwater sampling to occur in December of select monitoring wells (due to increased concentrations during 4<sup>th</sup> quarter sampling, after a week of system shutdown).
- January 9, 2017: GES sends the MDE analytical results from the supplemental groundwater sampling event in December 2016 and proposes to advance the schedule of 1<sup>st</sup> quarter 2017 groundwater sampling.
- January 13, 2017: The MDE requests GES' onsite schedule during the 1<sup>st</sup> quarter 2017 groundwater sampling event and GES responds with dates and times.
- January 20, 2017: GES submitted *2016 Semi-Annual Withdrawal Report – December 12, 2016* to the MDE.
- January 30, 2017: GES submitted two separate letters to the MDE: 1) *Expanded EPA Method 524.2 Constituent Analysis Summary – January 30, 2017* requesting the MDE allow GES to analyze potable wells with a reduced compound list via EPA Method 524.2 and 2) *System Restart Criteria Resampling Summary – January 30, 2017* addressing the results of the supplemental groundwater sampling event in December 2016.
- March 31, 2017: GES receives the MDE's directive letter, *Re-sampling of Select Monitoring Wells and Target Parameter List Approval – March 29, 2017*, requesting resampling of specific wells and approval to analyze resident and POET system samples via the Target VOCs List with EPA Method 524.2. GES notifies the MDE of plans to resample on April 5<sup>th</sup>.
- April 13, 2017: GES submits sampling analytical results and an updated System Restart Criteria data table from the April 5, 2017 supplemental monitoring event to the MDE.
- May 3-10, 2017: GES completes the Second Quarter 2017 groundwater monitoring event for all monitoring and potable wells within the Wally's study area. Preliminary analytical results from the event and an updated System Restart Criteria table were submitted to the MDE on May 24, 2017.
- July 25, 2017: GES submits the *2017 Semi-Annual Water Withdrawal Report* for the period January 1, 2017 - June 30, 2017 to the MDE.
- July 31- August 3, 2017: GES completes the Third Quarter 2017 groundwater monitoring event for all monitoring and potable wells within the Wally's study area. Preliminary analytical results from the event and an updated System Restart Criteria table were submitted to the MDE on August 23, 2017.



## **HISTORICAL ACTIVITY SUMMARY (Continued):**

- August 11, 2017: GES submitted the *Second Quarter 2017 Monitoring Report* to the MDE. This report provided summary of current groundwater and potable well conditions following two (2) quarters of complete network monitoring performed during 1<sup>st</sup> and 2<sup>nd</sup> Quarters of 2017 per the the October 5, 2016 *Wally's Monitoring and Remedial Activities Work Plan*. The report requested reductions to the monitoring well sampling program.
- November 6 – November 14, 2017: GES completes the Fourth Quarter 2017 groundwater monitoring event for all monitoring and potable wells within the Wally's study area. Preliminary analytical results from the event and an updated System Restart Criteria table were submitted to the MDE on December 12, 2017.
- November 15, 2017: GES submits the *Third Quarter 2017 Monitoring Report – November 15, 2017* to the MDE.
- December 12, 2017: GES received the MDE's *Request to Modify Groundwater Monitoring Response – December 12, 2017*. The MDE requested continued quarterly sampling of all monitoring wells.
- December 29, 2017: GES submits the *2018 Semi-Annual Water Withdrawal Report* for the period July1, 2017 – December 31, 2017 to the MDE.
- February 12 - March 23, 2018: GES completes the First Quarter 2018 groundwater monitoring event for all monitoring and potable wells within the Wally's study area. Preliminary analytical results from the event and an updated System Restart Criteria table were submitted to the MDE on April 4, 2018.
- February 15, 2018: GES submitted the *Fourth Quarter 2017 Monitoring Report – February 15, 2018* to the MDE.
- May 8 – June 18, 2018: GES completes the Second Quarter 2018 groundwater monitoring event for all monitoring and potable wells within the Wally's study area. Preliminary analytical results from the event and a System Restart Criteria Report were submitted to the MDE on July 24, 2018
- May 15, 2018: GES submitted the *First Quarter 2018 Monitoring Report – May 15, 2018* to the MDE.
- July 18, 2018: GES submits the *2018 Semi-Annual Water Withdrawal Report* for the period January 1, 2018 - June 30, 2018 to the MDE.
- August 15, 2018: GES submitted the *Second Quarter 2018 Monitoring Report – August 15, 2018* to the MDE.
- August 20-24, 2018: GES completes the Third Quarter 2018 groundwater monitoring event for all monitoring and potable wells within the Wally's study area. Preliminary analytical results from the event and a System Restart Criteria Report were submitted to the MDE on October 1, 2018
- October 1, 2018: GES submitted the *Post-Remedial Evaluation Report* evaluating post-remedial water quality conditions at the site and requesting monitoring program modifications, reductions and eliminations as well as decommission and removal of the onsite groundwater P&T system.
- October 30, 2018: GES submits the *Third Quarter 2018 Monitoring Report – October 30, 2018* to the MDE.
- November 2, 2018: Carroll receives MDE email correspondence in response to GES's Oct. 1, 2018 *Post-Remediation Evaluation Report*. MDE approves reduced sampling for the pending Fourth Quarter 2018 monitoring event noting that the Department's final response to the Oct. 1, 2018 *Post-Remediation Evaluation Report* is still under review.



### **HISTORICAL ACTIVITY SUMMARY (Continued):**

|                      |   |
|----------------------|---|
| November 6-9, 2018   | GES completes the Fourth Quarter 2018 groundwater monitoring event for select monitoring and potable wells within the Wally's study area per November 2, 2018 email from MDE.   |
| December 5, 2018     | System Restart Criteria table(s) summarizing preliminary analytical results from the Fourth Quarter 2018 monitoring event were submitted to the MDE.  |
| January 4, 2019      | GES submits the <i>Fourth Quarter 2018 Monitoring Report – January 4, 2019</i> to the MDE.  |
| January 21, 2019     | Carroll receives MDE <i>Site Status and Modifications to Residential Sampling Program – January 16, 2019</i> approving decommission of the system and requesting one final sampling from nine potable locations.  |
| January 25, 2019     | GES submits the <i>2018 Semi-Annual Water Withdrawal Report</i> for the period July 1, 2018 – December 31, 2018 to the MDE.   |
| February 1, 2019     | GES receives MDE email correspondence approving reduced sampling for the pending First Quarter 2019 monitoring event.   |
| February 4-8, 2019   | GES completes the First Quarter 2019 groundwater monitoring event for select monitoring wells and potable wells within the Wally's study area per January 16 and February 1, 2019 correspondence from MDE.  |
| April 25, 2019       | GES submits the <i>First Quarter 2019 Monitoring Report – April 25, 2019</i> to the MDE.  |
| May 6-10, 2019       | GES completes the Second Quarter 2019 groundwater monitoring event for select monitoring and potable wells within the Wally's study area.   |
| May 28, 2019         | GES submits preliminary MTBE and benzene monitoring well analytical results from the Second Quarter 2019 event to the MDE.  |
| June 6, 2019         | Carroll receives MDE <i>Modifications to Residential Sampling Program and POET System Discontinuation Approval</i> , dated June 4, 2019, approving removal of nine (9) previously semi-annual potable sampling locations from the monitoring program and releasing Carroll from responsibility for the POET system at 1612 Rayville Road. |
| June 28, 2019        | GES receives permit renewal notification from MDE regarding <i>Water Appropriation and Use Permit Number – BA2010G001</i> .   |
| July 3, 2019         | GES submits <i>Notification of Non-Renewal – Water Appropriation and Use Permit No. BA2010G001</i> to the MDE.  |
| July 3, 2019         | GES receives an email from the MDE confirming inactivation of the Water Appropriation and Use Permit No. BA2010G001.  |
| July 30, 2019        | GES submits the <i>2019 Semi-Annual Water Withdrawal Report</i> for the period January 1, 2019 – June 30, 2019 to the MDE.  |
| August 5, 2019       | GES submits the <i>Second Quarter 2019 Monitoring Report – August 5, 2019</i> to the MDE.   |
| August 26 – 29, 2019 | GES completes the Third Quarter 2019 groundwater monitoring event for select monitoring and potable wells within the Wally's study area.  |
| October 25, 2019     | GES submits the <i>Third Quarter 2019 Monitoring Report – October 25, 2019</i> to the MDE.  |
| November 5 – 8, 2019 | GES completes the Fourth Quarter 2019 groundwater monitoring event for select monitoring and potable wells within the Wally's study area.   |
| November 11–14, 2019 | GES completes system demolition.  |
| February 6, 2020     | GES submits the <i>Fourth Quarter 2019 Monitoring Report – February 6, 2020</i> to the MDE.   |
| February 3-11, 2020  | GES completes the First Quarter 2020 groundwater monitoring event for select monitoring and potable wells within the Wally's study area.  |



## **HISTORICAL ACTIVITY SUMMARY (Continued):**

|                                     |  |
|-------------------------------------|--|
| April 23, 2020                      | GES submits the <i>First Quarter 2020 Monitoring Report – April 23, 2020</i> to the MDE.   |
| April 27 – June 30, 2020            | GES completes the Second Quarter 2020 groundwater monitoring event for select monitoring and potable wells within the Wally’s study area.        |
| May 21, 2020                        | Carroll receives MDE sampling directive, requesting the re-sampling of six (6) on-site monitoring wells.   |
| May 27-28, 2020                     | GES completes monitoring at six monitoring and four tank field wells per May 21, 2020 directive.   |
| August 14, 2020                     | GES submits the <i>Second Quarter 2020 Monitoring Report – August 14, 2020</i> to the MDE.   |
| July 27 – September 1, 2020         | GES completes the Third Quarter 2020 groundwater monitoring event for select monitoring and potable wells within the Wally’s study area.         |
| Third Quarter 2020                  | Former recovery well RW-4 was converted back to a potable well for the 1608 Rayville Rd. residence by the new property owner.                    |
| November 3 – November 11, 2020      | GES completes the Fourth Quarter 2020 groundwater monitoring event for select monitoring and potable wells within the Wally’s study area.        |
| November 13, 2020                   | GES submits the <i>Third Quarter 2020 Monitoring Report – November 13, 2020</i> to the MDE.  |
| January 29, 2021 – February 8, 2021 | GES completes the First Quarter 2021 groundwater monitoring event for select monitoring and potable wells within the Wally’s study area.         |
| February 12, 2021                   | GES submits the <i>Fourth Quarter 2020 Monitoring Report – February 12, 2021</i> to the MDE.   |
| April 27, 2021                      | GES submits the <i>Notification of Intent to Abandon Monitoring Wells MW-13A, MW-13B</i> to the MDE.   |
| May 3, 2021                         | GES receives a letter from the MDE approving the abandonment of monitoring wells MW-13A and MW-13B.  |
| May 11, 2021                        | GES completes MW-13A and MW-13B well abandonment activities.   |
| May 18, 2024                        | GES completes the Second Quarter 2021 groundwater monitoring event for select monitoring and potable wells within the Wally’s study area.        |
| May 14, 2021                        | GES submits well abandonment forms to the MDE. GES submits the <i>First Quarter 2021 Monitoring Report – May 14, 2021</i> to the MDE.            |
| August 13, 2021                     | GES submits the <i>Second Quarter 2021 Monitoring Report – August 13, 2021</i> to the MDE.   |
| November 10, 2021                   | GES submits the <i>Third Quarter 2021 Monitoring Report – November 10, 2021</i> to the MDE.  |
| February 15, 2022                   | GES submits the <i>Fourth Quarter 2021 Monitoring Report – February 15, 2022</i> to the MDE.   |
| May 15, 2022                        | GES submits the <i>First Quarter 2022 Monitoring Report – May 15, 2022</i> to the MDE.   |
| June 17, 2022                       | MDE issues <i>Request for Updated PWS Survey and Monitoring Well Sampling</i> .  |
| August 1, 2022                      | MDE approves of 60-day extension of Sensitive Receptor Survey (SRS) report by GES, new deadline is October 14, 2022.                             |
| August 5, 2022                      | GES submits the <i>Second Quarter 2022 Monitoring Report – August 5, 2022</i> to the MDE.  |
| August 29, 2022                     | GES completes the Third Quarter 2022 groundwater monitoring event for the monitoring and potable wells within the Wally’s/High’s 141 study area. |
| October 18, 2022                    | GES is granted an extension for submission of the Sensitive Receptor Survey (SRS) report by October 20, 2022                                     |
| October 20, 2022                    | GES submits the SRS report to the MDE.   |



### **HISTORICAL ACTIVITY SUMMARY (Continued):**

|                      |   |
|----------------------|---|
| November 15, 2022    | GES is granted an extension for submission of Third Quarter 2022 Monitoring Report by November 29, 2022.  |
| November 23, 2022    | GES completes the Fourth Quarter 2022 groundwater monitoring event for monitoring and potable wells within the High's 141 study area.   |
| November 29, 2022    | GES submits the <i>Third Quarter 2022 Monitoring Report – November 29, 2022</i> to the MDE.   |
| February 15, 2023    | GES submits the <i>Fourth Quarter 2022 Monitoring Report</i> to the MDE.  |
| February 17, 2023    | GES completes the First Quarter 2023 groundwater monitoring event for the monitoring and potable wells within the High's 141 study area.  |
| May 15, 2023         | GES submits the <i>First Quarter 2023 Monitoring Report</i> to the MDE.   |
| May 22, 2023         | GES completes the Second Quarter 2023 groundwater monitoring event for monitoring and potable wells within the High's 141 study area.   |
| August 15, 2023      | GES submits the <i>Second Quarter 2023 Monitoring Report</i> to the MDE.  |
| August 21, 2023      | GES completes the Third Quarter 2023 groundwater monitoring event for monitoring and potable wells within the High's 141 study area.  |
| November 15, 2023    | GES submits the <i>Third Quarter 2023 Monitoring Report</i> to the MDE.   |
| December 8, 2023     | GES completes the Fourth Quarter 2023 groundwater monitoring event for monitoring and potable wells within the High's 141 study area.   |
| February 9, 2024     | GES completes the First Quarter 2024 groundwater monitoring event for monitoring and potable wells within the High's 141 study area.  |
| February 15, 2024    | GES submits the <i>Fourth Quarter 2023 Monitoring Report</i> to the MDE.  |
| May 15, 2024         | GES submits the <i>First Quarter 2024 Monitoring Report</i> to the MDE.   |
| June 14, 2024        | GES completes the Second Quarter 2024 groundwater monitoring event for monitoring and potable wells within the High's 141 study area.   |
| August 14, 2024      | GES submits the <i>Second Quarter 2024 Monitoring Report</i> to the MDE.  |
| August 26, 2024      | GES completes the Third Quarter 2024 groundwater monitoring event for monitoring and potable wells within the High's 141 study area.  |
| November 8, 2024     | GES receives MDE agenda for planned Administrative Consent Order update meeting (SACO) scheduled for 11/19/24.  |
| November 19, 2024    | High's and GES meet at MDE Headquarters for the SACO meeting and propose a reduction to the current monitoring plan, including abandonment of select wells in the downgradient agricultural field (Parcel 105). |
| December 2, 2024     | GES completes the Fourth Quarter 2024 onsite and offsite potable supply well monitoring event   |
| March 20, 2025       | GES receives MDE correspondence requesting more supporting information related to High's request for monitoring reductions and well abandonment.  |
| Mar. 31-Apr. 4, 2025 | GES completes the First Quarter 2025 groundwater monitoring event for monitoring and potable wells within the High's 141 study area.  |
| May 14, 2025         | GES submits the <i>First Quarter 2025 Monitoring Report</i> to the MDE.   |
| June 9-13, 2025      | GES completes the Second Quarter 2025 groundwater monitoring event for monitoring and potable wells within the High's 141 study area.   |
| October 31, 2025     | GES submits the <i>Monitoring Reduction Request Report</i> to the MDE.  |
| December 8-12, 2025  | GES completes the Fourth Quarter 2025 groundwater monitoring event for monitoring and potable wells within the High's 141 study area.   |
| February 16, 2026    | GES submits the <i>Fourth Quarter 2025 Monitoring Report</i> to the MDE.  |
| March 9-13, 2026     | GES completes the First Quarter 2026 groundwater monitoring event for monitoring and potable wells within the High's 141 study area.  |
| April 1, 2026        | MDE issues correspondence titled <i>Interim Approval for Select Monitoring Well Abandonment and Request for Additional Information</i>  |

## **APPENDIX B**

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Laboratory Reports and Chain of Custody Documentation  
(See Files on eFile)

Eurofins Lancaster  
Laboratories ID Numbers:

410-269822-1

410-269823-1

410-270314-1

410-270454-1

410-270457-1

 **ANALYTICAL REPORT****PREPARED FOR**

Attn: Peter Reichardt  
Groundwater & Environmental Services Inc  
1350 Blair Drive  
Suite H-2  
Odenton, Maryland 21113

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**JOB DESCRIPTION**

High's Store No 141

**JOB NUMBER**

410-269822-1

## Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

## Authorization



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Authorized for release by  
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## Compliance Statement

Analytical test results meet all requirements of the associated regulatory program (e.g., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis. Data qualifiers are applied to note exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- QC results that exceed the upper limits and are associated with non-detect samples are qualified but further narration is not required since the bias is high and does not change a non-detect result. Further narration is also not required with QC blank detection when the associated sample concentration is non-detect or more than ten times the level in the blank.
- Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD is performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Measurement uncertainty values, as applicable, are available upon request.

Test results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as "analyze immediately" and tested in the laboratory are not performed within 15 minutes of collection.

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**WARRANTY AND LIMITS OF LIABILITY** - In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. The foregoing express warranty is exclusive and is given in lieu of all other warranties, expressed or implied, except as otherwise agreed. We disclaim any other warranties, expressed or implied, including a warranty of fitness for particular purpose and warranty of merchantability. In no event shall Eurofins Lancaster Laboratories Environmental, LLC be liable for indirect, special, consequential, or incidental damages including, but not limited to, damages for loss of profit or goodwill regardless of (A) the negligence (either sole or concurrent) of Eurofins Lancaster Laboratories Environmental and (B) whether Eurofins Lancaster Laboratories Environmental has been informed of the possibility of such damages. We accept no legal responsibility for the purposes for which the client uses the test results. Except as otherwise agreed, no purchase order or other order for work shall be accepted by Eurofins Lancaster Laboratories Environmental which includes any conditions that vary from the Standard Terms and Conditions, and Eurofins Lancaster Laboratories Environmental hereby objects to any conflicting terms contained in any acceptance or order submitted by client.



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# Definitions/Glossary

Client: Groundwater & Environmental Services Inc  
Project/Site: High's Store No 141

Job ID: 410-269822-1

## Qualifiers

### GC/MS VOA

| Qualifier | Qualifier Description  |
|-----------|--|
| cn        | Refer to Case Narrative for further detail   |
| J         | Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value. |

## Glossary

| Abbreviation   | These commonly used abbreviations may or may not be present in this report.                                 |
|----------------|---|
| ☼              | Listed under the "D" column to designate that the result is reported on a dry weight basis                  |
| %R             | Percent Recovery  |
| CFL            | Contains Free Liquid  |
| CFU            | Colony Forming Unit   |
| CNF            | Contains No Free Liquid   |
| DER            | Duplicate Error Ratio (normalized absolute difference)  |
| Dil Fac        | Dilution Factor   |
| DL             | Detection Limit (DoD/DOE)   |
| DL, RA, RE, IN | Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample |
| DLC            | Decision Level Concentration (Radiochemistry)   |
| EDL            | Estimated Detection Limit (Dioxin)  |
| LOD            | Limit of Detection (DoD/DOE)  |
| LOQ            | Limit of Quantitation (DoD/DOE)   |
| MCL            | EPA recommended "Maximum Contaminant Level"   |
| MDA            | Minimum Detectable Activity (Radiochemistry)  |
| MDC            | Minimum Detectable Concentration (Radiochemistry)   |
| MDL            | Method Detection Limit  |
| ML             | Minimum Level (Dioxin)  |
| MPN            | Most Probable Number  |
| MQL            | Method Quantitation Limit   |
| NC             | Not Calculated  |
| ND             | Not Detected at the reporting limit (or MDL or EDL if shown)  |
| NEG            | Negative / Absent   |
| POS            | Positive / Present  |
| PQL            | Practical Quantitation Limit  |
| PRES           | Presumptive   |
| QC             | Quality Control   |
| RER            | Relative Error Ratio (Radiochemistry)   |
| RL             | Reporting Limit or Requested Limit (Radiochemistry)   |
| RPD            | Relative Percent Difference, a measure of the relative difference between two points                        |
| TEF            | Toxicity Equivalent Factor (Dioxin)   |
| TEQ            | Toxicity Equivalent Quotient (Dioxin)   |
| TNTC           | Too Numerous To Count   |

# Case Narrative

Client: Groundwater & Environmental Services Inc  
Project: High's Store No 141

Job ID: 410-269822-1

**Job ID: 410-269822-1**

**Eurofins Lancaster Laboratories Environment**

## **Job Narrative 410-269822-1**

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

### **Receipt**

The samples were received on 3/11/2026 5:25 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.6°C.

### **Receipt Exceptions**

A trip blank was not submitted for analysis with this sample shipment; and was not listed on the Chain of Custody (COC).

### **GC/MS VOA**

Method 524.2: Volatile compounds have been detected above the RL for the following sample: 1606 RAY-INF (410-269822-3). Since a field reagent blank/trip blank was not submitted, any potential contamination from the sampling/transport process cannot be assessed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

# Detection Summary

Client: Groundwater & Environmental Services Inc  
Project/Site: High's Store No 141

Job ID: 410-269822-1

## Client Sample ID: 1606 RAY-EFF

Lab Sample ID: 410-269822-1

No Detections.

## Client Sample ID: 1606 RAY-MID2

Lab Sample ID: 410-269822-2

No Detections.

## Client Sample ID: 1606 RAY-INF

Lab Sample ID: 410-269822-3

| Analyte                     | Result | Qualifier | RL   | MDL  | Unit | Dil Fac | D | Method | Prep Type |
|-----------------------------|--------|-----------|------|------|------|---------|---|--------|-----------|
| Methyl tertiary butyl ether | 0.61   | cn        | 0.50 | 0.10 | ug/L | 1       |   | 524.2  | Total/NA  |

## Client Sample ID: 1612 RAY-INF

Lab Sample ID: 410-269822-4

| Analyte                     | Result | Qualifier | RL   | MDL  | Unit | Dil Fac | D | Method | Prep Type |
|-----------------------------|--------|-----------|------|------|------|---------|---|--------|-----------|
| Methyl tertiary butyl ether | 0.16   | J         | 0.50 | 0.10 | ug/L | 1       |   | 524.2  | Total/NA  |

This Detection Summary does not include radiochemical test results.

Euofins Lancaster Laboratories Environment Testing, LLC

# Client Sample Results

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-269822-1

**Client Sample ID: 1606 RAY-EFF**

**Lab Sample ID: 410-269822-1**

Date Collected: 03/10/26 09:10

Matrix: Water

Date Received: 03/11/26 17:25

**Method: EPA-DW 524.2 - Volatile Organic Compounds (GC/MS)**

| Analyte                     | Result | Qualifier | RL   | MDL  | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------------------|--------|-----------|------|------|------|---|----------|----------------|---------|
| t-Amyl methyl ether         | ND     |           | 0.50 | 0.10 | ug/L |   |          | 03/13/26 19:23 | 1       |
| Benzene                     | ND     |           | 0.50 | 0.10 | ug/L |   |          | 03/13/26 19:23 | 1       |
| t-Butyl alcohol             | ND     |           | 25   | 2.5  | ug/L |   |          | 03/13/26 19:23 | 1       |
| Carbon tetrachloride        | ND     |           | 0.50 | 0.10 | ug/L |   |          | 03/13/26 19:23 | 1       |
| Chlorobenzene               | ND     |           | 0.50 | 0.10 | ug/L |   |          | 03/13/26 19:23 | 1       |
| 1,2-Dichlorobenzene         | ND     |           | 0.50 | 0.20 | ug/L |   |          | 03/13/26 19:23 | 1       |
| 1,3-Dichlorobenzene         | ND     |           | 0.50 | 0.10 | ug/L |   |          | 03/13/26 19:23 | 1       |
| 1,2-Dichloroethane          | ND     |           | 0.50 | 0.10 | ug/L |   |          | 03/13/26 19:23 | 1       |
| 1,1-Dichloroethene          | ND     |           | 0.50 | 0.10 | ug/L |   |          | 03/13/26 19:23 | 1       |
| cis-1,2-Dichloroethene      | ND     |           | 0.50 | 0.10 | ug/L |   |          | 03/13/26 19:23 | 1       |
| trans-1,2-Dichloroethene    | ND     |           | 0.50 | 0.10 | ug/L |   |          | 03/13/26 19:23 | 1       |
| 1,2-Dichloropropane         | ND     |           | 0.50 | 0.10 | ug/L |   |          | 03/13/26 19:23 | 1       |
| Ethyl t-butyl ether         | ND     |           | 0.50 | 0.10 | ug/L |   |          | 03/13/26 19:23 | 1       |
| Ethylbenzene                | ND     |           | 0.50 | 0.10 | ug/L |   |          | 03/13/26 19:23 | 1       |
| di-Isopropyl ether          | ND     |           | 0.50 | 0.10 | ug/L |   |          | 03/13/26 19:23 | 1       |
| Methyl tertiary butyl ether | ND     |           | 0.50 | 0.10 | ug/L |   |          | 03/13/26 19:23 | 1       |
| Methylene Chloride          | ND     |           | 0.50 | 0.20 | ug/L |   |          | 03/13/26 19:23 | 1       |
| Naphthalene                 | ND     |           | 0.50 | 0.20 | ug/L |   |          | 03/13/26 19:23 | 1       |
| Styrene                     | ND     |           | 0.50 | 0.10 | ug/L |   |          | 03/13/26 19:23 | 1       |
| Tetrachloroethene           | ND     |           | 0.50 | 0.10 | ug/L |   |          | 03/13/26 19:23 | 1       |
| Toluene                     | ND     |           | 0.50 | 0.10 | ug/L |   |          | 03/13/26 19:23 | 1       |
| 1,2,4-Trichlorobenzene      | ND     |           | 0.50 | 0.20 | ug/L |   |          | 03/13/26 19:23 | 1       |
| 1,1,1-Trichloroethane       | ND     |           | 0.50 | 0.10 | ug/L |   |          | 03/13/26 19:23 | 1       |
| 1,1,2-Trichloroethane       | ND     |           | 0.50 | 0.10 | ug/L |   |          | 03/13/26 19:23 | 1       |
| Trichloroethene             | ND     |           | 0.50 | 0.10 | ug/L |   |          | 03/13/26 19:23 | 1       |
| Vinyl chloride              | ND     |           | 0.50 | 0.10 | ug/L |   |          | 03/13/26 19:23 | 1       |
| Xylenes, Total              | ND     |           | 0.50 | 0.10 | ug/L |   |          | 03/13/26 19:23 | 1       |

| Surrogate                     | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|-------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 4-Bromofluorobenzene (Surr)   | 98        |           | 80 - 120 |          | 03/13/26 19:23 | 1       |
| 1,2-Dichlorobenzene-d4 (Surr) | 106       |           | 80 - 120 |          | 03/13/26 19:23 | 1       |

# Client Sample Results

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-269822-1

**Client Sample ID: 1606 RAY-MID2**

**Lab Sample ID: 410-269822-2**

Date Collected: 03/10/26 09:15

Matrix: Water

Date Received: 03/11/26 17:25

**Method: EPA-DW 524.2 - Volatile Organic Compounds (GC/MS)**

| Analyte                       | Result    | Qualifier | RL       | MDL  | Unit | D | Prepared | Analyzed       | Dil Fac |
|-------------------------------|-----------|-----------|----------|------|------|---|----------|----------------|---------|
| t-Amyl methyl ether           | ND        |           | 0.50     | 0.10 | ug/L |   |          | 03/13/26 19:47 | 1       |
| Benzene                       | ND        |           | 0.50     | 0.10 | ug/L |   |          | 03/13/26 19:47 | 1       |
| t-Butyl alcohol               | ND        |           | 25       | 2.5  | ug/L |   |          | 03/13/26 19:47 | 1       |
| Carbon tetrachloride          | ND        |           | 0.50     | 0.10 | ug/L |   |          | 03/13/26 19:47 | 1       |
| Chlorobenzene                 | ND        |           | 0.50     | 0.10 | ug/L |   |          | 03/13/26 19:47 | 1       |
| 1,2-Dichlorobenzene           | ND        |           | 0.50     | 0.20 | ug/L |   |          | 03/13/26 19:47 | 1       |
| 1,3-Dichlorobenzene           | ND        |           | 0.50     | 0.10 | ug/L |   |          | 03/13/26 19:47 | 1       |
| 1,2-Dichloroethane            | ND        |           | 0.50     | 0.10 | ug/L |   |          | 03/13/26 19:47 | 1       |
| 1,1-Dichloroethene            | ND        |           | 0.50     | 0.10 | ug/L |   |          | 03/13/26 19:47 | 1       |
| cis-1,2-Dichloroethene        | ND        |           | 0.50     | 0.10 | ug/L |   |          | 03/13/26 19:47 | 1       |
| trans-1,2-Dichloroethene      | ND        |           | 0.50     | 0.10 | ug/L |   |          | 03/13/26 19:47 | 1       |
| 1,2-Dichloropropane           | ND        |           | 0.50     | 0.10 | ug/L |   |          | 03/13/26 19:47 | 1       |
| Ethyl t-butyl ether           | ND        |           | 0.50     | 0.10 | ug/L |   |          | 03/13/26 19:47 | 1       |
| Ethylbenzene                  | ND        |           | 0.50     | 0.10 | ug/L |   |          | 03/13/26 19:47 | 1       |
| di-Isopropyl ether            | ND        |           | 0.50     | 0.10 | ug/L |   |          | 03/13/26 19:47 | 1       |
| Methyl tertiary butyl ether   | ND        |           | 0.50     | 0.10 | ug/L |   |          | 03/13/26 19:47 | 1       |
| Methylene Chloride            | ND        |           | 0.50     | 0.20 | ug/L |   |          | 03/13/26 19:47 | 1       |
| Naphthalene                   | ND        |           | 0.50     | 0.20 | ug/L |   |          | 03/13/26 19:47 | 1       |
| Styrene                       | ND        |           | 0.50     | 0.10 | ug/L |   |          | 03/13/26 19:47 | 1       |
| Tetrachloroethene             | ND        |           | 0.50     | 0.10 | ug/L |   |          | 03/13/26 19:47 | 1       |
| Toluene                       | ND        |           | 0.50     | 0.10 | ug/L |   |          | 03/13/26 19:47 | 1       |
| 1,2,4-Trichlorobenzene        | ND        |           | 0.50     | 0.20 | ug/L |   |          | 03/13/26 19:47 | 1       |
| 1,1,1-Trichloroethane         | ND        |           | 0.50     | 0.10 | ug/L |   |          | 03/13/26 19:47 | 1       |
| 1,1,2-Trichloroethane         | ND        |           | 0.50     | 0.10 | ug/L |   |          | 03/13/26 19:47 | 1       |
| Trichloroethene               | ND        |           | 0.50     | 0.10 | ug/L |   |          | 03/13/26 19:47 | 1       |
| Vinyl chloride                | ND        |           | 0.50     | 0.10 | ug/L |   |          | 03/13/26 19:47 | 1       |
| Xylenes, Total                | ND        |           | 0.50     | 0.10 | ug/L |   |          | 03/13/26 19:47 | 1       |
| Surrogate                     | %Recovery | Qualifier | Limits   |      |      |   | Prepared | Analyzed       | Dil Fac |
| 4-Bromofluorobenzene (Surr)   | 100       |           | 80 - 120 |      |      |   |          | 03/13/26 19:47 | 1       |
| 1,2-Dichlorobenzene-d4 (Surr) | 107       |           | 80 - 120 |      |      |   |          | 03/13/26 19:47 | 1       |

# Client Sample Results

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-269822-1

**Client Sample ID: 1606 RAY-INF**

**Lab Sample ID: 410-269822-3**

Date Collected: 03/10/26 09:20

Matrix: Water

Date Received: 03/11/26 17:25

**Method: EPA-DW 524.2 - Volatile Organic Compounds (GC/MS)**

| Analyte                            | Result      | Qualifier | RL   | MDL  | Unit | D | Prepared | Analyzed       | Dil Fac |
|------------------------------------|-------------|-----------|------|------|------|---|----------|----------------|---------|
| t-Amyl methyl ether                | ND          | cn        | 0.50 | 0.10 | ug/L |   |          | 03/13/26 20:10 | 1       |
| Benzene                            | ND          | cn        | 0.50 | 0.10 | ug/L |   |          | 03/13/26 20:10 | 1       |
| t-Butyl alcohol                    | ND          | cn        | 25   | 2.5  | ug/L |   |          | 03/13/26 20:10 | 1       |
| Carbon tetrachloride               | ND          | cn        | 0.50 | 0.10 | ug/L |   |          | 03/13/26 20:10 | 1       |
| Chlorobenzene                      | ND          | cn        | 0.50 | 0.10 | ug/L |   |          | 03/13/26 20:10 | 1       |
| 1,2-Dichlorobenzene                | ND          | cn        | 0.50 | 0.20 | ug/L |   |          | 03/13/26 20:10 | 1       |
| 1,3-Dichlorobenzene                | ND          | cn        | 0.50 | 0.10 | ug/L |   |          | 03/13/26 20:10 | 1       |
| 1,2-Dichloroethane                 | ND          | cn        | 0.50 | 0.10 | ug/L |   |          | 03/13/26 20:10 | 1       |
| 1,1-Dichloroethene                 | ND          | cn        | 0.50 | 0.10 | ug/L |   |          | 03/13/26 20:10 | 1       |
| cis-1,2-Dichloroethene             | ND          | cn        | 0.50 | 0.10 | ug/L |   |          | 03/13/26 20:10 | 1       |
| trans-1,2-Dichloroethene           | ND          | cn        | 0.50 | 0.10 | ug/L |   |          | 03/13/26 20:10 | 1       |
| 1,2-Dichloropropane                | ND          | cn        | 0.50 | 0.10 | ug/L |   |          | 03/13/26 20:10 | 1       |
| Ethyl t-butyl ether                | ND          | cn        | 0.50 | 0.10 | ug/L |   |          | 03/13/26 20:10 | 1       |
| Ethylbenzene                       | ND          | cn        | 0.50 | 0.10 | ug/L |   |          | 03/13/26 20:10 | 1       |
| di-Isopropyl ether                 | ND          | cn        | 0.50 | 0.10 | ug/L |   |          | 03/13/26 20:10 | 1       |
| <b>Methyl tertiary butyl ether</b> | <b>0.61</b> | <b>cn</b> | 0.50 | 0.10 | ug/L |   |          | 03/13/26 20:10 | 1       |
| Methylene Chloride                 | ND          | cn        | 0.50 | 0.20 | ug/L |   |          | 03/13/26 20:10 | 1       |
| Naphthalene                        | ND          | cn        | 0.50 | 0.20 | ug/L |   |          | 03/13/26 20:10 | 1       |
| Styrene                            | ND          | cn        | 0.50 | 0.10 | ug/L |   |          | 03/13/26 20:10 | 1       |
| Tetrachloroethene                  | ND          | cn        | 0.50 | 0.10 | ug/L |   |          | 03/13/26 20:10 | 1       |
| Toluene                            | ND          | cn        | 0.50 | 0.10 | ug/L |   |          | 03/13/26 20:10 | 1       |
| 1,2,4-Trichlorobenzene             | ND          | cn        | 0.50 | 0.20 | ug/L |   |          | 03/13/26 20:10 | 1       |
| 1,1,1-Trichloroethane              | ND          | cn        | 0.50 | 0.10 | ug/L |   |          | 03/13/26 20:10 | 1       |
| 1,1,2-Trichloroethane              | ND          | cn        | 0.50 | 0.10 | ug/L |   |          | 03/13/26 20:10 | 1       |
| Trichloroethene                    | ND          | cn        | 0.50 | 0.10 | ug/L |   |          | 03/13/26 20:10 | 1       |
| Vinyl chloride                     | ND          | cn        | 0.50 | 0.10 | ug/L |   |          | 03/13/26 20:10 | 1       |
| Xylenes, Total                     | ND          | cn        | 0.50 | 0.10 | ug/L |   |          | 03/13/26 20:10 | 1       |

| Surrogate                     | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|-------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 4-Bromofluorobenzene (Surr)   | 99        | cn        | 80 - 120 |          | 03/13/26 20:10 | 1       |
| 1,2-Dichlorobenzene-d4 (Surr) | 106       | cn        | 80 - 120 |          | 03/13/26 20:10 | 1       |

# Client Sample Results

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-269822-1

**Client Sample ID: 1612 RAY-INF**

**Lab Sample ID: 410-269822-4**

Date Collected: 03/10/26 10:10

Matrix: Water

Date Received: 03/11/26 17:25

**Method: EPA-DW 524.2 - Volatile Organic Compounds (GC/MS)**

| Analyte                            | Result      | Qualifier | RL       | MDL  | Unit | D | Prepared | Analyzed       | Dil Fac |
|------------------------------------|-------------|-----------|----------|------|------|---|----------|----------------|---------|
| t-Amyl methyl ether                | ND          |           | 0.50     | 0.10 | ug/L |   |          | 03/13/26 20:34 | 1       |
| Benzene                            | ND          |           | 0.50     | 0.10 | ug/L |   |          | 03/13/26 20:34 | 1       |
| t-Butyl alcohol                    | ND          |           | 25       | 2.5  | ug/L |   |          | 03/13/26 20:34 | 1       |
| Carbon tetrachloride               | ND          |           | 0.50     | 0.10 | ug/L |   |          | 03/13/26 20:34 | 1       |
| Chlorobenzene                      | ND          |           | 0.50     | 0.10 | ug/L |   |          | 03/13/26 20:34 | 1       |
| 1,2-Dichlorobenzene                | ND          |           | 0.50     | 0.20 | ug/L |   |          | 03/13/26 20:34 | 1       |
| 1,3-Dichlorobenzene                | ND          |           | 0.50     | 0.10 | ug/L |   |          | 03/13/26 20:34 | 1       |
| 1,2-Dichloroethane                 | ND          |           | 0.50     | 0.10 | ug/L |   |          | 03/13/26 20:34 | 1       |
| 1,1-Dichloroethene                 | ND          |           | 0.50     | 0.10 | ug/L |   |          | 03/13/26 20:34 | 1       |
| cis-1,2-Dichloroethene             | ND          |           | 0.50     | 0.10 | ug/L |   |          | 03/13/26 20:34 | 1       |
| trans-1,2-Dichloroethene           | ND          |           | 0.50     | 0.10 | ug/L |   |          | 03/13/26 20:34 | 1       |
| 1,2-Dichloropropane                | ND          |           | 0.50     | 0.10 | ug/L |   |          | 03/13/26 20:34 | 1       |
| Ethyl t-butyl ether                | ND          |           | 0.50     | 0.10 | ug/L |   |          | 03/13/26 20:34 | 1       |
| Ethylbenzene                       | ND          |           | 0.50     | 0.10 | ug/L |   |          | 03/13/26 20:34 | 1       |
| di-Isopropyl ether                 | ND          |           | 0.50     | 0.10 | ug/L |   |          | 03/13/26 20:34 | 1       |
| <b>Methyl tertiary butyl ether</b> | <b>0.16</b> | <b>J</b>  | 0.50     | 0.10 | ug/L |   |          | 03/13/26 20:34 | 1       |
| Methylene Chloride                 | ND          |           | 0.50     | 0.20 | ug/L |   |          | 03/13/26 20:34 | 1       |
| Naphthalene                        | ND          |           | 0.50     | 0.20 | ug/L |   |          | 03/13/26 20:34 | 1       |
| Styrene                            | ND          |           | 0.50     | 0.10 | ug/L |   |          | 03/13/26 20:34 | 1       |
| Tetrachloroethene                  | ND          |           | 0.50     | 0.10 | ug/L |   |          | 03/13/26 20:34 | 1       |
| Toluene                            | ND          |           | 0.50     | 0.10 | ug/L |   |          | 03/13/26 20:34 | 1       |
| 1,2,4-Trichlorobenzene             | ND          |           | 0.50     | 0.20 | ug/L |   |          | 03/13/26 20:34 | 1       |
| 1,1,1-Trichloroethane              | ND          |           | 0.50     | 0.10 | ug/L |   |          | 03/13/26 20:34 | 1       |
| 1,1,2-Trichloroethane              | ND          |           | 0.50     | 0.10 | ug/L |   |          | 03/13/26 20:34 | 1       |
| Trichloroethene                    | ND          |           | 0.50     | 0.10 | ug/L |   |          | 03/13/26 20:34 | 1       |
| Vinyl chloride                     | ND          |           | 0.50     | 0.10 | ug/L |   |          | 03/13/26 20:34 | 1       |
| Xylenes, Total                     | ND          |           | 0.50     | 0.10 | ug/L |   |          | 03/13/26 20:34 | 1       |
| Surrogate                          | %Recovery   | Qualifier | Limits   |      |      |   | Prepared | Analyzed       | Dil Fac |
| 4-Bromofluorobenzene (Surr)        | 100         |           | 80 - 120 |      |      |   |          | 03/13/26 20:34 | 1       |
| 1,2-Dichlorobenzene-d4 (Surr)      | 106         |           | 80 - 120 |      |      |   |          | 03/13/26 20:34 | 1       |

# Surrogate Summary

Client: Groundwater & Environmental Services Inc  
Project/Site: High's Store No 141

Job ID: 410-269822-1

## Method: 524.2 - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

### Percent Surrogate Recovery (Acceptance Limits)

| Lab Sample ID    | Client Sample ID   | BFB      | DCZ      |
|------------------|--------------------|----------|----------|
|                  |                    | (80-120) | (80-120) |
| 410-269822-1     | 1606 RAY-EFF       | 98       | 106      |
| 410-269822-2     | 1606 RAY-MID2      | 100      | 107      |
| 410-269822-3     | 1606 RAY-INF       | 99 cn    | 106 cn   |
| 410-269822-4     | 1612 RAY-INF       | 100      | 106      |
| LCS 410-782314/4 | Lab Control Sample | 104      | 107      |
| MB 410-782314/6  | Method Blank       | 99       | 104      |

#### Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DCZ = 1,2-Dichlorobenzene-d4 (Surr)

# QC Sample Results

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-269822-1

## Method: 524.2 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 410-782314/6

Matrix: Water

Analysis Batch: 782314

Client Sample ID: Method Blank

Prep Type: Total/NA

| Analyte                     | MB     | MB        | RL   | MDL  | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------------------|--------|-----------|------|------|------|---|----------|----------------|---------|
|                             | Result | Qualifier |      |      |      |   |          |                |         |
| t-Amyl methyl ether         | ND     |           | 0.50 | 0.10 | ug/L |   |          | 03/13/26 13:30 | 1       |
| Benzene                     | ND     |           | 0.50 | 0.10 | ug/L |   |          | 03/13/26 13:30 | 1       |
| t-Butyl alcohol             | ND     |           | 25   | 2.5  | ug/L |   |          | 03/13/26 13:30 | 1       |
| Carbon tetrachloride        | ND     |           | 0.50 | 0.10 | ug/L |   |          | 03/13/26 13:30 | 1       |
| Chlorobenzene               | ND     |           | 0.50 | 0.10 | ug/L |   |          | 03/13/26 13:30 | 1       |
| 1,2-Dichlorobenzene         | ND     |           | 0.50 | 0.20 | ug/L |   |          | 03/13/26 13:30 | 1       |
| 1,3-Dichlorobenzene         | ND     |           | 0.50 | 0.10 | ug/L |   |          | 03/13/26 13:30 | 1       |
| 1,2-Dichloroethane          | ND     |           | 0.50 | 0.10 | ug/L |   |          | 03/13/26 13:30 | 1       |
| 1,1-Dichloroethane          | ND     |           | 0.50 | 0.10 | ug/L |   |          | 03/13/26 13:30 | 1       |
| cis-1,2-Dichloroethane      | ND     |           | 0.50 | 0.10 | ug/L |   |          | 03/13/26 13:30 | 1       |
| trans-1,2-Dichloroethane    | ND     |           | 0.50 | 0.10 | ug/L |   |          | 03/13/26 13:30 | 1       |
| 1,2-Dichloropropane         | ND     |           | 0.50 | 0.10 | ug/L |   |          | 03/13/26 13:30 | 1       |
| Ethyl t-butyl ether         | ND     |           | 0.50 | 0.10 | ug/L |   |          | 03/13/26 13:30 | 1       |
| Ethylbenzene                | ND     |           | 0.50 | 0.10 | ug/L |   |          | 03/13/26 13:30 | 1       |
| di-Isopropyl ether          | ND     |           | 0.50 | 0.10 | ug/L |   |          | 03/13/26 13:30 | 1       |
| Methyl tertiary butyl ether | ND     |           | 0.50 | 0.10 | ug/L |   |          | 03/13/26 13:30 | 1       |
| Methylene Chloride          | ND     |           | 0.50 | 0.20 | ug/L |   |          | 03/13/26 13:30 | 1       |
| Naphthalene                 | ND     |           | 0.50 | 0.20 | ug/L |   |          | 03/13/26 13:30 | 1       |
| Styrene                     | ND     |           | 0.50 | 0.10 | ug/L |   |          | 03/13/26 13:30 | 1       |
| Tetrachloroethene           | ND     |           | 0.50 | 0.10 | ug/L |   |          | 03/13/26 13:30 | 1       |
| Toluene                     | ND     |           | 0.50 | 0.10 | ug/L |   |          | 03/13/26 13:30 | 1       |
| 1,2,4-Trichlorobenzene      | ND     |           | 0.50 | 0.20 | ug/L |   |          | 03/13/26 13:30 | 1       |
| 1,1,1-Trichloroethane       | ND     |           | 0.50 | 0.10 | ug/L |   |          | 03/13/26 13:30 | 1       |
| 1,1,2-Trichloroethane       | ND     |           | 0.50 | 0.10 | ug/L |   |          | 03/13/26 13:30 | 1       |
| Trichloroethene             | ND     |           | 0.50 | 0.10 | ug/L |   |          | 03/13/26 13:30 | 1       |
| Vinyl chloride              | ND     |           | 0.50 | 0.10 | ug/L |   |          | 03/13/26 13:30 | 1       |
| Xylenes, Total              | ND     |           | 0.50 | 0.10 | ug/L |   |          | 03/13/26 13:30 | 1       |

| Surrogate                     | MB        | MB        | Limits   | Prepared | Analyzed       | Dil Fac |
|-------------------------------|-----------|-----------|----------|----------|----------------|---------|
|                               | %Recovery | Qualifier |          |          |                |         |
| 4-Bromofluorobenzene (Surr)   | 99        |           | 80 - 120 |          | 03/13/26 13:30 | 1       |
| 1,2-Dichlorobenzene-d4 (Surr) | 104       |           | 80 - 120 |          | 03/13/26 13:30 | 1       |

Lab Sample ID: LCS 410-782314/4

Matrix: Water

Analysis Batch: 782314

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

| Analyte                  | Spike Added | LCS    | LCS       | Unit | D | %Rec | %Rec Limits |
|--------------------------|-------------|--------|-----------|------|---|------|-------------|
|                          |             | Result | Qualifier |      |   |      |             |
| t-Amyl methyl ether      | 5.00        | 4.26   |           | ug/L |   | 85   | 70 - 130    |
| Benzene                  | 5.00        | 4.55   |           | ug/L |   | 91   | 70 - 130    |
| t-Butyl alcohol          | 50.0        | 56.0   |           | ug/L |   | 112  | 70 - 130    |
| Carbon tetrachloride     | 5.00        | 6.05   |           | ug/L |   | 121  | 70 - 130    |
| Chlorobenzene            | 5.00        | 4.95   |           | ug/L |   | 99   | 70 - 130    |
| 1,2-Dichlorobenzene      | 5.00        | 4.94   |           | ug/L |   | 99   | 70 - 130    |
| 1,3-Dichlorobenzene      | 5.00        | 4.93   |           | ug/L |   | 99   | 70 - 130    |
| 1,2-Dichloroethane       | 5.00        | 4.82   |           | ug/L |   | 96   | 70 - 130    |
| 1,1-Dichloroethane       | 5.00        | 4.70   |           | ug/L |   | 94   | 70 - 130    |
| cis-1,2-Dichloroethane   | 5.00        | 4.62   |           | ug/L |   | 92   | 70 - 130    |
| trans-1,2-Dichloroethane | 5.00        | 4.69   |           | ug/L |   | 94   | 70 - 130    |

# QC Sample Results

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-269822-1

## Method: 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 410-782314/4

Matrix: Water

Analysis Batch: 782314

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

| Analyte                     | Spike | LCS    | LCS       | Unit | D | %Rec | %Rec Limits |
|-----------------------------|-------|--------|-----------|------|---|------|-------------|
|                             | Added | Result | Qualifier |      |   |      |             |
| 1,2-Dichloropropane         | 5.00  | 4.54   |           | ug/L |   | 91   | 70 - 130    |
| Ethyl t-butyl ether         | 5.00  | 4.31   |           | ug/L |   | 86   | 70 - 130    |
| Ethylbenzene                | 5.00  | 4.81   |           | ug/L |   | 96   | 70 - 130    |
| di-Isopropyl ether          | 5.00  | 4.63   |           | ug/L |   | 93   | 70 - 130    |
| Methyl tertiary butyl ether | 5.00  | 4.61   |           | ug/L |   | 92   | 70 - 130    |
| Methylene Chloride          | 5.00  | 4.80   |           | ug/L |   | 96   | 70 - 130    |
| Naphthalene                 | 5.00  | 4.68   |           | ug/L |   | 94   | 70 - 130    |
| Styrene                     | 5.00  | 4.84   |           | ug/L |   | 97   | 70 - 130    |
| Tetrachloroethene           | 5.00  | 4.79   |           | ug/L |   | 96   | 70 - 130    |
| Toluene                     | 5.00  | 4.66   |           | ug/L |   | 93   | 70 - 130    |
| 1,2,4-Trichlorobenzene      | 5.00  | 4.74   |           | ug/L |   | 95   | 70 - 130    |
| 1,1,1-Trichloroethane       | 5.00  | 5.14   |           | ug/L |   | 103  | 70 - 130    |
| 1,1,2-Trichloroethane       | 5.00  | 4.78   |           | ug/L |   | 96   | 70 - 130    |
| Trichloroethene             | 5.00  | 4.73   |           | ug/L |   | 95   | 70 - 130    |
| Vinyl chloride              | 2.00  | 1.76   |           | ug/L |   | 88   | 70 - 130    |
| Xylenes, Total              | 15.0  | 14.4   |           | ug/L |   | 96   | 70 - 130    |

| Surrogate                     | LCS LCS   |           | Limits   |
|-------------------------------|-----------|-----------|----------|
|                               | %Recovery | Qualifier |          |
| 4-Bromofluorobenzene (Surr)   | 104       |           | 80 - 120 |
| 1,2-Dichlorobenzene-d4 (Surr) | 107       |           | 80 - 120 |

# QC Association Summary

Client: Groundwater & Environmental Services Inc  
Project/Site: High's Store No 141

Job ID: 410-269822-1

## GC/MS VOA

### Analysis Batch: 782314

| Lab Sample ID    | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|------------------|--------------------|-----------|--------|--------|------------|
| 410-269822-1     | 1606 RAY-EFF       | Total/NA  | Water  | 524.2  |            |
| 410-269822-2     | 1606 RAY-MID2      | Total/NA  | Water  | 524.2  |            |
| 410-269822-3     | 1606 RAY-INF       | Total/NA  | Water  | 524.2  |            |
| 410-269822-4     | 1612 RAY-INF       | Total/NA  | Water  | 524.2  |            |
| MB 410-782314/6  | Method Blank       | Total/NA  | Water  | 524.2  |            |
| LCS 410-782314/4 | Lab Control Sample | Total/NA  | Water  | 524.2  |            |

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# Lab Chronicle

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-269822-1

**Client Sample ID: 1606 RAY-EFF**

**Lab Sample ID: 410-269822-1**

Date Collected: 03/10/26 09:10

Matrix: Water

Date Received: 03/11/26 17:25

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab  | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|------|----------------------|
| Total/NA  | Analysis   | 524.2        |     | 1               | 782314       | N7YK          | ELLE | 03/13/26 19:23       |

**Client Sample ID: 1606 RAY-MID2**

**Lab Sample ID: 410-269822-2**

Date Collected: 03/10/26 09:15

Matrix: Water

Date Received: 03/11/26 17:25

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab  | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|------|----------------------|
| Total/NA  | Analysis   | 524.2        |     | 1               | 782314       | N7YK          | ELLE | 03/13/26 19:47       |

**Client Sample ID: 1606 RAY-INF**

**Lab Sample ID: 410-269822-3**

Date Collected: 03/10/26 09:20

Matrix: Water

Date Received: 03/11/26 17:25

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab  | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|------|----------------------|
| Total/NA  | Analysis   | 524.2        |     | 1               | 782314       | N7YK          | ELLE | 03/13/26 20:10       |

**Client Sample ID: 1612 RAY-INF**

**Lab Sample ID: 410-269822-4**

Date Collected: 03/10/26 10:10

Matrix: Water

Date Received: 03/11/26 17:25

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab  | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|------|----------------------|
| Total/NA  | Analysis   | 524.2        |     | 1               | 782314       | N7YK          | ELLE | 03/13/26 20:34       |

**Laboratory References:**

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

# Accreditation/Certification Summary

Client: Groundwater & Environmental Services Inc  
Project/Site: High's Store No 141

Job ID: 410-269822-1

## Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

| Authority | Program | Identification Number | Expiration Date |
|-----------|---------|-----------------------|-----------------|
| Maryland  | State   | 100                   | 06-30-26        |

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

| Analysis Method | Prep Method | Matrix | Analyte                     |
|-----------------|-------------|--------|-----------------------------|
| 524.2           |             | Water  | 1,3-Dichlorobenzene         |
| 524.2           |             | Water  | di-Isopropyl ether          |
| 524.2           |             | Water  | Ethyl t-butyl ether         |
| 524.2           |             | Water  | Methyl tertiary butyl ether |
| 524.2           |             | Water  | Naphthalene                 |
| 524.2           |             | Water  | t-Amyl methyl ether         |
| 524.2           |             | Water  | t-Butyl alcohol             |

# Method Summary

Client: Groundwater & Environmental Services Inc  
Project/Site: High's Store No 141

Job ID: 410-269822-1

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| Method | Method Description                 | Protocol | Laboratory |
|--------|------------------------------------|----------|------------|
| 524.2  | Volatile Organic Compounds (GC/MS) | EPA-DW   | ELLE       |

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**Protocol References:**

EPA-DW = "Methods For The Determination Of Organic Compounds In Drinking Water", EPA/600/4-88/039, December 1988 And Its Supplements.

**Laboratory References:**

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300



# Sample Summary

Client: Groundwater & Environmental Services Inc  
Project/Site: High's Store No 141

Job ID: 410-269822-1

| Lab Sample ID | Client Sample ID | Matrix | Collected      | Received       | Sample Origin |
|---------------|------------------|--------|----------------|----------------|---------------|
| 410-269822-1  | 1606 RAY-EFF     | Water  | 03/10/26 09:10 | 03/11/26 17:25 | Maryland      |
| 410-269822-2  | 1606 RAY-MID2    | Water  | 03/10/26 09:15 | 03/11/26 17:25 | Maryland      |
| 410-269822-3  | 1606 RAY-INF     | Water  | 03/10/26 09:20 | 03/11/26 17:25 | Maryland      |
| 410-269822-4  | 1612 RAY-INF     | Water  | 03/10/26 10:10 | 03/11/26 17:25 | Maryland      |

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410-269822 Chain of Custody

# Environmental Analysis Request/Chain of Custody

Environmental

Acct. # \_\_\_\_\_ Group # \_\_\_\_\_ Sample # \_\_\_\_\_

|   |                          |                        |                          |   |  |                                 |      |                                  |   |  |      |                                   |  |  |  |                         |                      |  |  |
|---|--------------------------|------------------------|--------------------------|---|--|---------------------------------|------|----------------------------------|---|--|------|-----------------------------------|--|--|--|-------------------------|----------------------|--|--|
| Client: <b>Groundwater &amp; Env. Services, Inc.</b>  |                          |                        |                          | <b>Matrix</b>                               |  |                                 |      | <b>Analyses Requested</b>        |   |  |      |                                   |  |  |  | <b>For Lab Use Only</b> |                      |  |  |
| Project Name/#: High's Store No. 141  |                          | Site ID #:             |                          | <input type="checkbox"/> Sediment           |  | <input type="checkbox"/> Ground |      | <input type="checkbox"/> Surface |   | <b>Preservation Codes</b>                                |      |                                   |  |  |  |                         |                      | SF #: _____  |  |
| Project Manager: Peter Reichardt  |                          | P.O. #: 0425028/06/209 |                          | <input checked="" type="checkbox"/> Potable |  | <input type="checkbox"/> NPDES  |      | <input type="checkbox"/> Other:  |   | H  |      |                                   |  |  |  |                         |                      | SCR #: _____   |  |
| Sampler: Jeff Plummer   |                          | PWSID #:               |                          | <input type="checkbox"/> Soil               |  | <input type="checkbox"/> Water  |      | <input type="checkbox"/> Other:  |   | Target VOCs List plus oxygenates and Naphthalene (524.2) |      |                                   |  |  |  |                         |                      | <b>Preservation Codes</b><br>H = HCl      T = Thiosulfate<br>N = HNO <sub>3</sub> B = NaOH<br>S = H <sub>2</sub> SO <sub>4</sub> P = H <sub>2</sub> PO <sub>4</sub><br>O = Other |  |
| Phone #: 800-220-3606 x 3726  |                          | Quote #:               |                          | <input type="checkbox"/> Composite          |  | <b>Total # of Containers</b>    |      |                                  |   |  |      |                                   |  |  |  |                         |                      | <b>Remarks</b>   |  |
| State where sample(s) were collected: 19200 Middletown Rd, Parkton, MD  |                          |                        |                          | <b>Collection</b>                           |  |                                 |      |                                  |   |  |      |                                   |  |  |  |                         |                      |  |  |
| <b>Sample Identification</b>  |                          | Date                   | Time                     | Grab  |  |                                 |      |                                  |   |  |      |                                   |  |  |  |                         |                      |  |  |
| 1606 RAYEFF   |                          | 3/10/26                | 0910                     | X   |  | X                               |      | 3                                | X |  |      |                                   |  |  |  |                         | EQEDD file name:     |  |  |
| 1606 RAY-MIDZ   |                          | ↓                      | 0915                     | X   |  | X                               |      | 3                                | X |  |      |                                   |  |  |  |                         | High's Store No 141- |  |  |
| 1606 RAY-INF  |                          | ↓                      | 0920                     | X   |  | X                               |      | 3                                | X |  |      |                                   |  |  |  |                         | lab report #.17962.  |  |  |
| 1612 RAY-INF  |                          | 3/10/26                | 1010                     | X   |  | X                               |      | 3                                | X |  |      |                                   |  |  |  |                         | EQEDD.zip            |  |  |
|   |                          |                        |                          |   |  |                                 |      |                                  |   |  |      |                                   |  |  |  | Send invoice to:        |                      |  |  |
|   |                          |                        |                          |   |  |                                 |      |                                  |   |  |      |                                   |  |  |  | ges-invoices@           |                      |  |  |
|   |                          |                        |                          |   |  |                                 |      |                                  |   |  |      |                                   |  |  |  | gesonline.com &         |                      |  |  |
|   |                          |                        |                          |   |  |                                 |      |                                  |   |  |      |                                   |  |  |  | include PO #            |                      |  |  |
| <b>Turnaround Time Requested (TAT)</b> (please check): Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> |                          |                        |                          | Relinquished by: <i>Jeff Plummer</i>        |  | Date                            | Time | Received by: <i>[Signature]</i>  |   | Date   | Time |                                   |  |  |  |                         |                      |  |  |
| (Rush TAT is subject to laboratory approval and surcharges.)  |                          |                        |                          |   |  | 3/11/26                         | 0800 |                                  |   | 3/11/26  | 2243 |                                   |  |  |  |                         |                      |  |  |
| Date results are needed:  |                          |                        |                          | Relinquished by: <i>[Signature]</i>         |  | Date                            | Time | Received by:                     |   | Date   | Time |                                   |  |  |  |                         |                      |  |  |
| Rush results requested by (please check): E-Mail <input checked="" type="checkbox"/> Phone <input type="checkbox"/>               |                          |                        |                          |   |  | 3/11/26                         | 1725 |                                  |   |  |      |                                   |  |  |  |                         |                      |  |  |
| E-mail Address: <i>midatlantic@gesonline.com &amp; ges@equisonline.com</i>  |                          |                        |                          | Relinquished by:                            |  | Date                            | Time | Received by:                     |   | Date   | Time |                                   |  |  |  |                         |                      |  |  |
| Phone: <i>gesinbox@gesonline.com</i>  |                          |                        |                          |   |  |                                 |      |                                  |   |  |      |                                   |  |  |  |                         |                      |  |  |
| <b>Data Package Options</b> (please check if required)  |                          |                        |                          | Relinquished by:                            |  | Date                            | Time | Received by:                     |   | Date   | Time |                                   |  |  |  |                         |                      |  |  |
| Type I (Validation/non-CLP)   | <input type="checkbox"/> | MA MCP                 | <input type="checkbox"/> |   |  |                                 |      |                                  |   |  |      |                                   |  |  |  |                         |                      |  |  |
| Type III (Reduced non-CLP)  | <input type="checkbox"/> | CT RCP                 | <input type="checkbox"/> |   |  |                                 |      |                                  |   |  |      |                                   |  |  |  |                         |                      |  |  |
| Type VI (Raw Data Only)   | <input type="checkbox"/> | TX TRRP-13             | <input type="checkbox"/> |   |  |                                 |      |                                  |   |  |      |                                   |  |  |  |                         |                      |  |  |
| NYSDEC Category <input type="checkbox"/> A or <input type="checkbox"/> B  |                          |                        |                          | Relinquished by Commercial Carrier:         |  |                                 |      |                                  |   | Date   | Time |                                   |  |  |  |                         |                      |  |  |
| EDD Required? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> If yes, format: <u>GES EQEDD</u>                |                          |                        |                          |   |  |                                 |      |                                  |   | 3/11/26  | 1725 |                                   |  |  |  |                         |                      |  |  |
| EQEDD Name: High's Store No 141-lab report #.17962.EQEDD.zip  |                          |                        |                          | UPS _____ FedEx _____ Other _____           |  |                                 |      |                                  |   | R2.4-C2.6  |      | Temperature upon receipt _____ °C |  |  |  |                         |                      |  |  |

## Login Sample Receipt Checklist

Client: Groundwater & Environmental Services Inc

Job Number: 410-269822-1

**Login Number: 269822**

**List Source: Eurofins Lancaster Laboratories Environment Testing, LLC**

**List Number: 1**

**Creator: Reiff, Nicole L**

| Question  | Answer | Comment |
|---|--------|---------|
| The cooler's custody seal is intact.  | N/A    |         |
| The cooler or samples do not appear to have been compromised or tampered with.    | True   |         |
| Samples were received on ice.   | True   |         |
| Cooler Temperature acceptable, where thermal pres is required (<=6C, not frozen). | True   |         |
| Cooler Temperature is recorded.   | True   |         |
| WV: Container Temp acceptable, where thermal pres is required (<=6C, not frozen). | N/A    |         |
| WV: Container Temperature is recorded.  | N/A    |         |
| COC is present.   | True   |         |
| COC is filled out in ink and legible.   | True   |         |
| COC is filled out with all pertinent information.                                 | True   |         |
| There are no discrepancies between the containers received and the COC.           | True   |         |
| Sample containers have legible labels.  | True   |         |
| Containers are not broken or leaking.   | True   |         |
| Sample collection date/times are provided.  | True   |         |
| Appropriate sample containers are used.   | True   |         |
| Sample bottles are completely filled.   | True   |         |
| There is sufficient vol. for all requested analyses.                              | True   |         |
| Is the Field Sampler's name present on COC?                                       | True   |         |
| Sample custody seals are intact.  | N/A    |         |
| VOA sample vials do not have headspace >6mm in diameter (none, if from WV)?       | True   |         |



 **ANALYTICAL REPORT****PREPARED FOR**

Attn: Peter Reichardt  
Groundwater & Environmental Services Inc  
1350 Blair Drive  
Suite H-2  
Odenton, Maryland 21113

Generated 3/26/2026 10:30:46 AM Revision 1

**JOB DESCRIPTION**

High's Store No 141

**JOB NUMBER**

410-269823-1

## Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

## Authorization



Authorized for release by  
Amek Carter, Project Manager  
[Loran.Carter@et.eurofinsus.com](mailto:Loran.Carter@et.eurofinsus.com)  
(717)556-7252

Generated  
3/26/2026 10:30:46 AM  
Revision 1

## Compliance Statement

Analytical test results meet all requirements of the associated regulatory program (e.g., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis. Data qualifiers are applied to note exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- QC results that exceed the upper limits and are associated with non-detect samples are qualified but further narration is not required since the bias is high and does not change a non-detect result. Further narration is also not required with QC blank detection when the associated sample concentration is non-detect or more than ten times the level in the blank.
- Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD is performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Measurement uncertainty values, as applicable, are available upon request.

Test results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as "analyze immediately" and tested in the laboratory are not performed within 15 minutes of collection.

This report shall not be reproduced except in full, without the written approval of the laboratory.

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# Definitions/Glossary

Client: Groundwater & Environmental Services Inc  
Project/Site: High's Store No 141

Job ID: 410-269823-1

## Qualifiers

### GC/MS VOA

| Qualifier | Qualifier Description  |
|-----------|--|
| cn        | Refer to Case Narrative for further detail   |
| J         | Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value. |

### GC VOA

| Qualifier | Qualifier Description  |
|-----------|--|
| J         | Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value. |

### GC Semi VOA

| Qualifier | Qualifier Description  |
|-----------|--|
| B         | Compound was found in the blank and sample.  |
| cn        | Refer to Case Narrative for further detail   |
| J         | Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value. |

## Glossary

| Abbreviation   | These commonly used abbreviations may or may not be present in this report.                                 |
|----------------|---|
| ☼              | Listed under the "D" column to designate that the result is reported on a dry weight basis                  |
| %R             | Percent Recovery  |
| CFL            | Contains Free Liquid  |
| CFU            | Colony Forming Unit   |
| CNF            | Contains No Free Liquid   |
| DER            | Duplicate Error Ratio (normalized absolute difference)  |
| Dil Fac        | Dilution Factor   |
| DL             | Detection Limit (DoD/DOE)   |
| DL, RA, RE, IN | Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample |
| DLC            | Decision Level Concentration (Radiochemistry)   |
| EDL            | Estimated Detection Limit (Dioxin)  |
| LOD            | Limit of Detection (DoD/DOE)  |
| LOQ            | Limit of Quantitation (DoD/DOE)   |
| MCL            | EPA recommended "Maximum Contaminant Level"   |
| MDA            | Minimum Detectable Activity (Radiochemistry)  |
| MDC            | Minimum Detectable Concentration (Radiochemistry)   |
| MDL            | Method Detection Limit  |
| ML             | Minimum Level (Dioxin)  |
| MPN            | Most Probable Number  |
| MQL            | Method Quantitation Limit   |
| NC             | Not Calculated  |
| ND             | Not Detected at the reporting limit (or MDL or EDL if shown)  |
| NEG            | Negative / Absent   |
| POS            | Positive / Present  |
| PQL            | Practical Quantitation Limit  |
| PRES           | Presumptive   |
| QC             | Quality Control   |
| RER            | Relative Error Ratio (Radiochemistry)   |
| RL             | Reporting Limit or Requested Limit (Radiochemistry)   |
| RPD            | Relative Percent Difference, a measure of the relative difference between two points                        |
| TEF            | Toxicity Equivalent Factor (Dioxin)   |
| TEQ            | Toxicity Equivalent Quotient (Dioxin)   |
| TNTC           | Too Numerous To Count   |

# Case Narrative

Client: Groundwater & Environmental Services Inc  
Project: High's Store No 141

Job ID: 410-269823-1

**Job ID: 410-269823-1**

**Eurofins Lancaster Laboratories Environment**

**Job Narrative  
410-269823-1**

## REVISION

The report being provided is a revision of the original report sent on 3/25/2026. The report (revision 1) is being revised due to correct sample ID for MW-20A.

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

## **Receipt**

The samples were received on 3/11/2026 5:25 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.6°C.

## **Receipt Exceptions**

The container label for the following sample did not match the information listed on the Chain-of-Custody (COC): MW-20A (410-269823-5). The container labels list MW-20A 03/10/26 11:00, while the COC lists MW-20B 03/10/26 11:00. The container labels were followed.

A trip blank was not submitted for analysis with this sample shipment; and was not listed on the Chain of Custody (COC).

## **GC/MS VOA**

Method 8260C LL: The preservative used in the sample containers provided is not compatible with one of the Method 8260 analytes requested. The following samples were received preserved with hydrochloric acid: MW-6 (410-269823-1), MW-2 (410-269823-2), MW-1 (410-269823-3), RW-1 (410-269823-4), MW-20A (410-269823-5), MW-11B (410-269823-6), MW-17B (410-269823-7), MW-14B (410-269823-8) and MW-4 (410-269823-9). The requested target analyte list includes Acrylonitrile compound that degrades in an acidic medium.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

## **Gasoline Range Organics**

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

## **Diesel Range Organics**

Method 8015D: The method blank for preparation batch 410-785128 contained DRO (C10-C28) above the MDL. None of the samples associated with this method blank contained the target compound; therefore, re-extraction and/or re-analysis of sample was not performed. MW-11B (410-269823-6)

Method 8015D: DRO (C10-C28) was detected above the method detection limit (MDL) in the method blank associated with preparation batch 410-787899 and analytical batch 410-788724 as well as in the following sample: MW-17B (410-269823-7). All affected samples were re-extracted within method holding time. The method blank associated with the re-extracted sample also had a detection above the MDL.

Method 8015D: The method blank for preparation batch 410-787899 contained DRO (C10-C28) above the method detection limit (MDL). None of the samples associated with this method blank contained the target compound; therefore, re-extraction of samples were not performed. MW-14B (410-269823-8) and MW-4 (410-269823-9)

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Eurofins Lancaster Laboratories Environment Testing, LLC

# Case Narrative

Client: Groundwater & Environmental Services Inc  
Project: High's Store No 141

Job ID: 410-269823-1

**Job ID: 410-269823-1 (Continued)**

**Eurofins Lancaster Laboratories Environment**

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# Detection Summary

Client: Groundwater & Environmental Services Inc  
Project/Site: High's Store No 141

Job ID: 410-269823-1

## Client Sample ID: MW-6

## Lab Sample ID: 410-269823-1

| Analyte                     | Result | Qualifier | RL   | MDL   | Unit | Dil Fac | D | Method   | Prep Type |
|-----------------------------|--------|-----------|------|-------|------|---------|---|----------|-----------|
| Toluene                     | 0.20   | J         | 0.50 | 0.080 | ug/L | 1       |   | 8260C LL | Total/NA  |
| Xylenes, Total              | 0.32   | J         | 1.0  | 0.070 | ug/L | 1       |   | 8260C LL | Total/NA  |
| Methyl tertiary butyl ether | 0.58   |           | 0.50 | 0.080 | ug/L | 1       |   | 8260C LL | Total/NA  |
| Benzene                     | 0.12   | J         | 0.50 | 0.10  | ug/L | 1       |   | 8260C LL | Total/NA  |

## Client Sample ID: MW-2

## Lab Sample ID: 410-269823-2

| Analyte                     | Result | Qualifier | RL   | MDL   | Unit | Dil Fac | D | Method   | Prep Type |
|-----------------------------|--------|-----------|------|-------|------|---------|---|----------|-----------|
| Toluene                     | 0.22   | J         | 0.50 | 0.080 | ug/L | 1       |   | 8260C LL | Total/NA  |
| 1,2,4-Trimethylbenzene      | 0.091  | J         | 0.50 | 0.080 | ug/L | 1       |   | 8260C LL | Total/NA  |
| Xylenes, Total              | 0.38   | J         | 1.0  | 0.070 | ug/L | 1       |   | 8260C LL | Total/NA  |
| Methyl tertiary butyl ether | 0.60   |           | 0.50 | 0.080 | ug/L | 1       |   | 8260C LL | Total/NA  |
| Benzene                     | 0.13   | J         | 0.50 | 0.10  | ug/L | 1       |   | 8260C LL | Total/NA  |

## Client Sample ID: MW-1

## Lab Sample ID: 410-269823-3

| Analyte                     | Result | Qualifier | RL   | MDL   | Unit | Dil Fac | D | Method   | Prep Type |
|-----------------------------|--------|-----------|------|-------|------|---------|---|----------|-----------|
| Methyl tertiary butyl ether | 0.14   | J         | 0.50 | 0.080 | ug/L | 1       |   | 8260C LL | Total/NA  |

## Client Sample ID: RW-1

## Lab Sample ID: 410-269823-4

| Analyte                     | Result | Qualifier | RL   | MDL   | Unit | Dil Fac | D | Method   | Prep Type |
|-----------------------------|--------|-----------|------|-------|------|---------|---|----------|-----------|
| Toluene                     | 0.18   | J         | 0.50 | 0.080 | ug/L | 1       |   | 8260C LL | Total/NA  |
| Xylenes, Total              | 0.081  | J         | 1.0  | 0.070 | ug/L | 1       |   | 8260C LL | Total/NA  |
| Methyl tertiary butyl ether | 0.51   |           | 0.50 | 0.080 | ug/L | 1       |   | 8260C LL | Total/NA  |
| Benzene                     | 0.16   | J         | 0.50 | 0.10  | ug/L | 1       |   | 8260C LL | Total/NA  |
| DRO (C10-C28)               | 380    |           | 110  | 56    | ug/L | 1       |   | 8015D    | Total/NA  |

## Client Sample ID: MW-20A

## Lab Sample ID: 410-269823-5

| Analyte                     | Result | Qualifier | RL   | MDL   | Unit | Dil Fac | D | Method   | Prep Type |
|-----------------------------|--------|-----------|------|-------|------|---------|---|----------|-----------|
| Methyl tertiary butyl ether | 0.39   | J         | 0.50 | 0.080 | ug/L | 1       |   | 8260C LL | Total/NA  |
| DRO (C10-C28)               | 93     | J         | 100  | 55    | ug/L | 1       |   | 8015D    | Total/NA  |

## Client Sample ID: MW-11B

## Lab Sample ID: 410-269823-6

| Analyte                     | Result | Qualifier | RL   | MDL   | Unit | Dil Fac | D | Method   | Prep Type |
|-----------------------------|--------|-----------|------|-------|------|---------|---|----------|-----------|
| Ethylbenzene                | 0.096  | J         | 0.50 | 0.080 | ug/L | 1       |   | 8260C LL | Total/NA  |
| Toluene                     | 0.27   | J         | 0.50 | 0.080 | ug/L | 1       |   | 8260C LL | Total/NA  |
| 1,2,4-Trimethylbenzene      | 0.12   | J         | 0.50 | 0.080 | ug/L | 1       |   | 8260C LL | Total/NA  |
| Xylenes, Total              | 0.48   | J         | 1.0  | 0.070 | ug/L | 1       |   | 8260C LL | Total/NA  |
| Methyl tertiary butyl ether | 0.63   |           | 0.50 | 0.080 | ug/L | 1       |   | 8260C LL | Total/NA  |
| Benzene                     | 0.13   | J         | 0.50 | 0.10  | ug/L | 1       |   | 8260C LL | Total/NA  |
| Naphthalene                 | 0.46   | J         | 0.50 | 0.10  | ug/L | 1       |   | 8260C LL | Total/NA  |

## Client Sample ID: MW-17B

## Lab Sample ID: 410-269823-7

| Analyte                     | Result | Qualifier | RL   | MDL   | Unit | Dil Fac | D | Method   | Prep Type |
|-----------------------------|--------|-----------|------|-------|------|---------|---|----------|-----------|
| Ethylbenzene                | 0.086  | J         | 0.50 | 0.080 | ug/L | 1       |   | 8260C LL | Total/NA  |
| 1,2-Dichloroethane          | 0.24   | J         | 0.50 | 0.070 | ug/L | 1       |   | 8260C LL | Total/NA  |
| Toluene                     | 0.16   | J         | 0.50 | 0.080 | ug/L | 1       |   | 8260C LL | Total/NA  |
| 1,2,4-Trimethylbenzene      | 0.087  | J         | 0.50 | 0.080 | ug/L | 1       |   | 8260C LL | Total/NA  |
| Xylenes, Total              | 0.37   | J         | 1.0  | 0.070 | ug/L | 1       |   | 8260C LL | Total/NA  |
| Methyl tertiary butyl ether | 3.1    |           | 0.50 | 0.080 | ug/L | 1       |   | 8260C LL | Total/NA  |

This Detection Summary does not include radiochemical test results.

Euofins Lancaster Laboratories Environment Testing, LLC

# Detection Summary

Client: Groundwater & Environmental Services Inc  
Project/Site: High's Store No 141

Job ID: 410-269823-1

## Client Sample ID: MW-17B (Continued)

Lab Sample ID: 410-269823-7

| Analyte            | Result | Qualifier | RL   | MDL   | Unit | Dil Fac | D | Method   | Prep Type |
|--------------------|--------|-----------|------|-------|------|---------|---|----------|-----------|
| Benzene            | 1.8    |           | 0.50 | 0.10  | ug/L | 1       |   | 8260C LL | Total/NA  |
| Isopropylbenzene   | 0.10   | J         | 0.50 | 0.080 | ug/L | 1       |   | 8260C LL | Total/NA  |
| di-Isopropyl ether | 0.14   | J         | 0.50 | 0.10  | ug/L | 1       |   | 8260C LL | Total/NA  |
| Naphthalene        | 0.16   | J         | 0.50 | 0.10  | ug/L | 1       |   | 8260C LL | Total/NA  |
| t-Butyl alcohol    | 3.2    | J         | 10   | 3.0   | ug/L | 1       |   | 8260C LL | Total/NA  |
| DRO (C10-C28)      | 90     | J B cn    | 110  | 56    | ug/L | 1       |   | 8015D    | Total/NA  |

## Client Sample ID: MW-14B

Lab Sample ID: 410-269823-8

| Analyte                     | Result | Qualifier | RL    | MDL   | Unit | Dil Fac | D | Method   | Prep Type |
|-----------------------------|--------|-----------|-------|-------|------|---------|---|----------|-----------|
| 1,2-Dichloroethane          | 0.56   |           | 0.50  | 0.070 | ug/L | 1       |   | 8260C LL | Total/NA  |
| Toluene                     | 0.16   | J         | 0.50  | 0.080 | ug/L | 1       |   | 8260C LL | Total/NA  |
| 1,2,4-Trimethylbenzene      | 0.086  | J         | 0.50  | 0.080 | ug/L | 1       |   | 8260C LL | Total/NA  |
| Xylenes, Total              | 0.28   | J         | 1.0   | 0.070 | ug/L | 1       |   | 8260C LL | Total/NA  |
| Methyl tertiary butyl ether | 14     |           | 0.50  | 0.080 | ug/L | 1       |   | 8260C LL | Total/NA  |
| Benzene                     | 0.42   | J         | 0.50  | 0.10  | ug/L | 1       |   | 8260C LL | Total/NA  |
| di-Isopropyl ether          | 0.45   | J         | 0.50  | 0.10  | ug/L | 1       |   | 8260C LL | Total/NA  |
| Naphthalene                 | 0.12   | J         | 0.50  | 0.10  | ug/L | 1       |   | 8260C LL | Total/NA  |
| sec-Butylbenzene            | 0.51   |           | 0.50  | 0.10  | ug/L | 1       |   | 8260C LL | Total/NA  |
| t-Amyl methyl ether         | 0.70   |           | 0.50  | 0.20  | ug/L | 1       |   | 8260C LL | Total/NA  |
| t-Butyl alcohol             | 24     |           | 10    | 3.0   | ug/L | 1       |   | 8260C LL | Total/NA  |
| GRO (1C)                    | 0.027  | J         | 0.050 | 0.023 | mg/L | 1       |   | 8015D    | Total/NA  |

## Client Sample ID: MW-4

Lab Sample ID: 410-269823-9

| Analyte                     | Result | Qualifier | RL   | MDL   | Unit | Dil Fac | D | Method   | Prep Type |
|-----------------------------|--------|-----------|------|-------|------|---------|---|----------|-----------|
| Toluene                     | 0.17   | J         | 0.50 | 0.080 | ug/L | 1       |   | 8260C LL | Total/NA  |
| 1,2,4-Trimethylbenzene      | 0.081  | J         | 0.50 | 0.080 | ug/L | 1       |   | 8260C LL | Total/NA  |
| Xylenes, Total              | 0.28   | J         | 1.0  | 0.070 | ug/L | 1       |   | 8260C LL | Total/NA  |
| Methyl tertiary butyl ether | 0.71   |           | 0.50 | 0.080 | ug/L | 1       |   | 8260C LL | Total/NA  |

This Detection Summary does not include radiochemical test results.

Euofins Lancaster Laboratories Environment Testing, LLC

# Client Sample Results

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-269823-1

**Client Sample ID: MW-6**

**Lab Sample ID: 410-269823-1**

**Date Collected: 03/09/26 13:05**

**Matrix: Water**

**Date Received: 03/11/26 17:25**

**Method: SW846 8260C LL - Volatile Organic Compounds by GC/MS**

| Analyte                            | Result      | Qualifier | RL   | MDL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|------------------------------------|-------------|-----------|------|-------|------|---|----------|----------------|---------|
| 1,1,1,2-Tetrachloroethane          | ND          |           | 0.50 | 0.070 | ug/L |   |          | 03/18/26 22:33 | 1       |
| cis-1,3-Dichloropropene            | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/18/26 22:33 | 1       |
| trans-1,3-Dichloropropene          | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 22:33 | 1       |
| Ethylbenzene                       | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 22:33 | 1       |
| Styrene                            | ND          |           | 0.50 | 0.070 | ug/L |   |          | 03/18/26 22:33 | 1       |
| 1,4-Dichlorobenzene                | ND          |           | 0.50 | 0.070 | ug/L |   |          | 03/18/26 22:33 | 1       |
| 1,2-Dibromoethane                  | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 22:33 | 1       |
| 1,1-Dichloropropene                | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/18/26 22:33 | 1       |
| 1,2-Dichloroethane                 | ND          |           | 0.50 | 0.070 | ug/L |   |          | 03/18/26 22:33 | 1       |
| 1,2,3-Trichlorobenzene             | ND          |           | 0.50 | 0.15  | ug/L |   |          | 03/18/26 22:33 | 1       |
| 1,2,3-Trichloropropane             | ND          |           | 1.0  | 0.10  | ug/L |   |          | 03/18/26 22:33 | 1       |
| <b>Toluene</b>                     | <b>0.20</b> | <b>J</b>  | 0.50 | 0.080 | ug/L |   |          | 03/18/26 22:33 | 1       |
| Chlorobenzene                      | ND          |           | 0.50 | 0.070 | ug/L |   |          | 03/18/26 22:33 | 1       |
| 1,2,4-Trimethylbenzene             | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 22:33 | 1       |
| 1,2,4-Trichlorobenzene             | ND          |           | 0.50 | 0.070 | ug/L |   |          | 03/18/26 22:33 | 1       |
| Dibromochloromethane               | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 22:33 | 1       |
| <b>Xylenes, Total</b>              | <b>0.32</b> | <b>J</b>  | 1.0  | 0.070 | ug/L |   |          | 03/18/26 22:33 | 1       |
| Tetrachloroethene                  | ND          |           | 0.50 | 0.20  | ug/L |   |          | 03/18/26 22:33 | 1       |
| cis-1,2-Dichloroethene             | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 22:33 | 1       |
| trans-1,2-Dichloroethene           | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/18/26 22:33 | 1       |
| <b>Methyl tertiary butyl ether</b> | <b>0.58</b> |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 22:33 | 1       |
| 1,3,5-Trimethylbenzene             | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 22:33 | 1       |
| 1,3-Dichlorobenzene                | ND          |           | 0.50 | 0.070 | ug/L |   |          | 03/18/26 22:33 | 1       |
| 1,3-Dichloropropane                | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 22:33 | 1       |
| Chloroform                         | ND          |           | 0.50 | 0.090 | ug/L |   |          | 03/18/26 22:33 | 1       |
| <b>Benzene</b>                     | <b>0.12</b> | <b>J</b>  | 0.50 | 0.10  | ug/L |   |          | 03/18/26 22:33 | 1       |
| 1,1,1-Trichloroethane              | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 22:33 | 1       |
| Bromomethane                       | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/18/26 22:33 | 1       |
| Chloromethane                      | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/18/26 22:33 | 1       |
| Chloroethane                       | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/18/26 22:33 | 1       |
| 2,2-Dichloropropane                | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/18/26 22:33 | 1       |
| Vinyl chloride                     | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/18/26 22:33 | 1       |
| Methylene Chloride                 | ND          |           | 0.50 | 0.20  | ug/L |   |          | 03/18/26 22:33 | 1       |
| Carbon disulfide                   | ND          |           | 1.0  | 0.10  | ug/L |   |          | 03/18/26 22:33 | 1       |
| Bromoform                          | ND          |           | 1.0  | 0.30  | ug/L |   |          | 03/18/26 22:33 | 1       |
| Bromodichloromethane               | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 22:33 | 1       |
| 1,1-Dichloroethane                 | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/18/26 22:33 | 1       |
| 2-Chlorotoluene                    | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 22:33 | 1       |
| 1,1-Dichloroethene                 | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/18/26 22:33 | 1       |
| Trichlorofluoromethane             | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/18/26 22:33 | 1       |
| 4-Chlorotoluene                    | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 22:33 | 1       |
| Dichlorodifluoromethane            | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/18/26 22:33 | 1       |
| 1,2-Dichloropropane                | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/18/26 22:33 | 1       |
| 1,1,2-Trichloroethane              | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 22:33 | 1       |
| Acrylonitrile                      | ND          | cn        | 5.0  | 0.40  | ug/L |   |          | 03/18/26 22:33 | 1       |
| Trichloroethene                    | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 22:33 | 1       |
| 1,1,2,2-Tetrachloroethane          | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/18/26 22:33 | 1       |
| 1,2-Dichlorobenzene                | ND          |           | 0.50 | 0.070 | ug/L |   |          | 03/18/26 22:33 | 1       |
| 1,2-Dibromo-3-Chloropropane        | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/18/26 22:33 | 1       |

# Client Sample Results

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-269823-1

**Client Sample ID: MW-6**

**Lab Sample ID: 410-269823-1**

**Date Collected: 03/09/26 13:05**

**Matrix: Water**

**Date Received: 03/11/26 17:25**

**Method: SW846 8260C LL - Volatile Organic Compounds by GC/MS (Continued)**

| Analyte                     | Result | Qualifier | RL   | MDL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------------------|--------|-----------|------|-------|------|---|----------|----------------|---------|
| Bromobenzene                | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 22:33 | 1       |
| Bromochloromethane          | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 22:33 | 1       |
| Isopropylbenzene            | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 22:33 | 1       |
| Dibromomethane              | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 22:33 | 1       |
| di-Isopropyl ether          | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/18/26 22:33 | 1       |
| Ethyl t-butyl ether         | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 22:33 | 1       |
| Hexachlorobutadiene         | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 22:33 | 1       |
| Naphthalene                 | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/18/26 22:33 | 1       |
| n-Butylbenzene              | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 22:33 | 1       |
| N-Propylbenzene             | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/18/26 22:33 | 1       |
| p-Isopropyltoluene          | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 22:33 | 1       |
| sec-Butylbenzene            | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/18/26 22:33 | 1       |
| t-Amyl methyl ether         | ND     |           | 0.50 | 0.20  | ug/L |   |          | 03/18/26 22:33 | 1       |
| t-Butyl alcohol             | ND     |           | 10   | 3.0   | ug/L |   |          | 03/18/26 22:33 | 1       |
| tert-Butylbenzene           | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 22:33 | 1       |
| trans-1,4-Dichloro-2-butene | ND     |           | 5.0  | 2.0   | ug/L |   |          | 03/18/26 22:33 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 1,2-Dichloroethane-d4 (Surr) | 100       |           | 80 - 120 |          | 03/18/26 22:33 | 1       |
| Dibromofluoromethane (Surr)  | 102       |           | 80 - 120 |          | 03/18/26 22:33 | 1       |
| 4-Bromofluorobenzene (Surr)  | 94        |           | 80 - 120 |          | 03/18/26 22:33 | 1       |
| Toluene-d8 (Surr)            | 95        |           | 80 - 120 |          | 03/18/26 22:33 | 1       |

**Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)**

| Analyte  | Result | Qualifier | RL    | MDL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|----------|--------|-----------|-------|-------|------|---|----------|----------------|---------|
| GRO (1C) | ND     |           | 0.050 | 0.023 | mg/L |   |          | 03/16/26 20:48 | 1       |

| Surrogate                         | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|-----------------------------------|-----------|-----------|----------|----------|----------------|---------|
| a,a,a-Trifluorotoluene (fid) (1C) | 107       |           | 63 - 135 |          | 03/16/26 20:48 | 1       |

**Method: SW846 8015D - Diesel Range Organics (DRO) (GC)**

| Analyte       | Result | Qualifier | RL  | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|---------------|--------|-----------|-----|-----|------|---|----------------|----------------|---------|
| DRO (C10-C28) | ND     |           | 100 | 56  | ug/L |   | 03/18/26 04:08 | 03/19/26 14:35 | 1       |

| Surrogate          | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|--------------------|-----------|-----------|----------|----------------|----------------|---------|
| o-terphenyl (Surr) | 103       |           | 37 - 153 | 03/18/26 04:08 | 03/19/26 14:35 | 1       |

# Client Sample Results

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-269823-1

**Client Sample ID: MW-2**

**Lab Sample ID: 410-269823-2**

**Date Collected: 03/09/26 14:00**

**Matrix: Water**

**Date Received: 03/11/26 17:25**

**Method: SW846 8260C LL - Volatile Organic Compounds by GC/MS**

| Analyte                            | Result       | Qualifier | RL   | MDL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|------------------------------------|--------------|-----------|------|-------|------|---|----------|----------------|---------|
| 1,1,1,2-Tetrachloroethane          | ND           |           | 0.50 | 0.070 | ug/L |   |          | 03/18/26 22:56 | 1       |
| cis-1,3-Dichloropropene            | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/18/26 22:56 | 1       |
| trans-1,3-Dichloropropene          | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 22:56 | 1       |
| Ethylbenzene                       | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 22:56 | 1       |
| Styrene                            | ND           |           | 0.50 | 0.070 | ug/L |   |          | 03/18/26 22:56 | 1       |
| 1,4-Dichlorobenzene                | ND           |           | 0.50 | 0.070 | ug/L |   |          | 03/18/26 22:56 | 1       |
| 1,2-Dibromoethane                  | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 22:56 | 1       |
| 1,1-Dichloropropene                | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/18/26 22:56 | 1       |
| 1,2-Dichloroethane                 | ND           |           | 0.50 | 0.070 | ug/L |   |          | 03/18/26 22:56 | 1       |
| 1,2,3-Trichlorobenzene             | ND           |           | 0.50 | 0.15  | ug/L |   |          | 03/18/26 22:56 | 1       |
| 1,2,3-Trichloropropane             | ND           |           | 1.0  | 0.10  | ug/L |   |          | 03/18/26 22:56 | 1       |
| <b>Toluene</b>                     | <b>0.22</b>  | <b>J</b>  | 0.50 | 0.080 | ug/L |   |          | 03/18/26 22:56 | 1       |
| Chlorobenzene                      | ND           |           | 0.50 | 0.070 | ug/L |   |          | 03/18/26 22:56 | 1       |
| <b>1,2,4-Trimethylbenzene</b>      | <b>0.091</b> | <b>J</b>  | 0.50 | 0.080 | ug/L |   |          | 03/18/26 22:56 | 1       |
| 1,2,4-Trichlorobenzene             | ND           |           | 0.50 | 0.070 | ug/L |   |          | 03/18/26 22:56 | 1       |
| Dibromochloromethane               | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 22:56 | 1       |
| <b>Xylenes, Total</b>              | <b>0.38</b>  | <b>J</b>  | 1.0  | 0.070 | ug/L |   |          | 03/18/26 22:56 | 1       |
| Tetrachloroethene                  | ND           |           | 0.50 | 0.20  | ug/L |   |          | 03/18/26 22:56 | 1       |
| cis-1,2-Dichloroethene             | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 22:56 | 1       |
| trans-1,2-Dichloroethene           | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/18/26 22:56 | 1       |
| <b>Methyl tertiary butyl ether</b> | <b>0.60</b>  |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 22:56 | 1       |
| 1,3,5-Trimethylbenzene             | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 22:56 | 1       |
| 1,3-Dichlorobenzene                | ND           |           | 0.50 | 0.070 | ug/L |   |          | 03/18/26 22:56 | 1       |
| 1,3-Dichloropropane                | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 22:56 | 1       |
| Chloroform                         | ND           |           | 0.50 | 0.090 | ug/L |   |          | 03/18/26 22:56 | 1       |
| <b>Benzene</b>                     | <b>0.13</b>  | <b>J</b>  | 0.50 | 0.10  | ug/L |   |          | 03/18/26 22:56 | 1       |
| 1,1,1-Trichloroethane              | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 22:56 | 1       |
| Bromomethane                       | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/18/26 22:56 | 1       |
| Chloromethane                      | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/18/26 22:56 | 1       |
| Chloroethane                       | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/18/26 22:56 | 1       |
| 2,2-Dichloropropane                | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/18/26 22:56 | 1       |
| Vinyl chloride                     | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/18/26 22:56 | 1       |
| Methylene Chloride                 | ND           |           | 0.50 | 0.20  | ug/L |   |          | 03/18/26 22:56 | 1       |
| Carbon disulfide                   | ND           |           | 1.0  | 0.10  | ug/L |   |          | 03/18/26 22:56 | 1       |
| Bromoform                          | ND           |           | 1.0  | 0.30  | ug/L |   |          | 03/18/26 22:56 | 1       |
| Bromodichloromethane               | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 22:56 | 1       |
| 1,1-Dichloroethane                 | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/18/26 22:56 | 1       |
| 2-Chlorotoluene                    | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 22:56 | 1       |
| 1,1-Dichloroethene                 | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/18/26 22:56 | 1       |
| Trichlorofluoromethane             | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/18/26 22:56 | 1       |
| 4-Chlorotoluene                    | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 22:56 | 1       |
| Dichlorodifluoromethane            | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/18/26 22:56 | 1       |
| 1,2-Dichloropropane                | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/18/26 22:56 | 1       |
| 1,1,2-Trichloroethane              | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 22:56 | 1       |
| Acrylonitrile                      | ND           | cn        | 5.0  | 0.40  | ug/L |   |          | 03/18/26 22:56 | 1       |
| Trichloroethene                    | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 22:56 | 1       |
| 1,1,2,2-Tetrachloroethane          | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/18/26 22:56 | 1       |
| 1,2-Dichlorobenzene                | ND           |           | 0.50 | 0.070 | ug/L |   |          | 03/18/26 22:56 | 1       |
| 1,2-Dibromo-3-Chloropropane        | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/18/26 22:56 | 1       |

# Client Sample Results

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-269823-1

**Client Sample ID: MW-2**

**Lab Sample ID: 410-269823-2**

**Date Collected: 03/09/26 14:00**

**Matrix: Water**

**Date Received: 03/11/26 17:25**

**Method: SW846 8260C LL - Volatile Organic Compounds by GC/MS (Continued)**

| Analyte                     | Result | Qualifier | RL   | MDL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------------------|--------|-----------|------|-------|------|---|----------|----------------|---------|
| Bromobenzene                | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 22:56 | 1       |
| Bromochloromethane          | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 22:56 | 1       |
| Isopropylbenzene            | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 22:56 | 1       |
| Dibromomethane              | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 22:56 | 1       |
| di-Isopropyl ether          | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/18/26 22:56 | 1       |
| Ethyl t-butyl ether         | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 22:56 | 1       |
| Hexachlorobutadiene         | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 22:56 | 1       |
| Naphthalene                 | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/18/26 22:56 | 1       |
| n-Butylbenzene              | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 22:56 | 1       |
| N-Propylbenzene             | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/18/26 22:56 | 1       |
| p-Isopropyltoluene          | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 22:56 | 1       |
| sec-Butylbenzene            | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/18/26 22:56 | 1       |
| t-Amyl methyl ether         | ND     |           | 0.50 | 0.20  | ug/L |   |          | 03/18/26 22:56 | 1       |
| t-Butyl alcohol             | ND     |           | 10   | 3.0   | ug/L |   |          | 03/18/26 22:56 | 1       |
| tert-Butylbenzene           | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 22:56 | 1       |
| trans-1,4-Dichloro-2-butene | ND     |           | 5.0  | 2.0   | ug/L |   |          | 03/18/26 22:56 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 1,2-Dichloroethane-d4 (Surr) | 100       |           | 80 - 120 |          | 03/18/26 22:56 | 1       |
| Dibromofluoromethane (Surr)  | 101       |           | 80 - 120 |          | 03/18/26 22:56 | 1       |
| 4-Bromofluorobenzene (Surr)  | 95        |           | 80 - 120 |          | 03/18/26 22:56 | 1       |
| Toluene-d8 (Surr)            | 95        |           | 80 - 120 |          | 03/18/26 22:56 | 1       |

**Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)**

| Analyte  | Result | Qualifier | RL    | MDL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|----------|--------|-----------|-------|-------|------|---|----------|----------------|---------|
| GRO (1C) | ND     |           | 0.050 | 0.023 | mg/L |   |          | 03/16/26 21:17 | 1       |

| Surrogate                         | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|-----------------------------------|-----------|-----------|----------|----------|----------------|---------|
| a,a,a-Trifluorotoluene (fid) (1C) | 108       |           | 63 - 135 |          | 03/16/26 21:17 | 1       |

**Method: SW846 8015D - Diesel Range Organics (DRO) (GC)**

| Analyte       | Result | Qualifier | RL  | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|---------------|--------|-----------|-----|-----|------|---|----------------|----------------|---------|
| DRO (C10-C28) | ND     |           | 110 | 56  | ug/L |   | 03/18/26 04:08 | 03/19/26 14:58 | 1       |

| Surrogate          | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|--------------------|-----------|-----------|----------|----------------|----------------|---------|
| o-terphenyl (Surr) | 103       |           | 37 - 153 | 03/18/26 04:08 | 03/19/26 14:58 | 1       |

# Client Sample Results

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-269823-1

**Client Sample ID: MW-1**

**Lab Sample ID: 410-269823-3**

**Date Collected: 03/09/26 14:55**

**Matrix: Water**

**Date Received: 03/11/26 17:25**

**Method: SW846 8260C LL - Volatile Organic Compounds by GC/MS**

| Analyte                            | Result      | Qualifier | RL   | MDL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|------------------------------------|-------------|-----------|------|-------|------|---|----------|----------------|---------|
| 1,1,1,2-Tetrachloroethane          | ND          |           | 0.50 | 0.070 | ug/L |   |          | 03/18/26 23:18 | 1       |
| cis-1,3-Dichloropropene            | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/18/26 23:18 | 1       |
| trans-1,3-Dichloropropene          | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 23:18 | 1       |
| Ethylbenzene                       | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 23:18 | 1       |
| Styrene                            | ND          |           | 0.50 | 0.070 | ug/L |   |          | 03/18/26 23:18 | 1       |
| 1,4-Dichlorobenzene                | ND          |           | 0.50 | 0.070 | ug/L |   |          | 03/18/26 23:18 | 1       |
| 1,2-Dibromoethane                  | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 23:18 | 1       |
| 1,1-Dichloropropene                | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/18/26 23:18 | 1       |
| 1,2-Dichloroethane                 | ND          |           | 0.50 | 0.070 | ug/L |   |          | 03/18/26 23:18 | 1       |
| 1,2,3-Trichlorobenzene             | ND          |           | 0.50 | 0.15  | ug/L |   |          | 03/18/26 23:18 | 1       |
| 1,2,3-Trichloropropane             | ND          |           | 1.0  | 0.10  | ug/L |   |          | 03/18/26 23:18 | 1       |
| Toluene                            | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 23:18 | 1       |
| Chlorobenzene                      | ND          |           | 0.50 | 0.070 | ug/L |   |          | 03/18/26 23:18 | 1       |
| 1,2,4-Trimethylbenzene             | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 23:18 | 1       |
| 1,2,4-Trichlorobenzene             | ND          |           | 0.50 | 0.070 | ug/L |   |          | 03/18/26 23:18 | 1       |
| Dibromochloromethane               | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 23:18 | 1       |
| Xylenes, Total                     | ND          |           | 1.0  | 0.070 | ug/L |   |          | 03/18/26 23:18 | 1       |
| Tetrachloroethene                  | ND          |           | 0.50 | 0.20  | ug/L |   |          | 03/18/26 23:18 | 1       |
| cis-1,2-Dichloroethene             | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 23:18 | 1       |
| trans-1,2-Dichloroethene           | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/18/26 23:18 | 1       |
| <b>Methyl tertiary butyl ether</b> | <b>0.14</b> | <b>J</b>  | 0.50 | 0.080 | ug/L |   |          | 03/18/26 23:18 | 1       |
| 1,3,5-Trimethylbenzene             | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 23:18 | 1       |
| 1,3-Dichlorobenzene                | ND          |           | 0.50 | 0.070 | ug/L |   |          | 03/18/26 23:18 | 1       |
| 1,3-Dichloropropane                | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 23:18 | 1       |
| Chloroform                         | ND          |           | 0.50 | 0.090 | ug/L |   |          | 03/18/26 23:18 | 1       |
| Benzene                            | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/18/26 23:18 | 1       |
| 1,1,1-Trichloroethane              | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 23:18 | 1       |
| Bromomethane                       | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/18/26 23:18 | 1       |
| Chloromethane                      | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/18/26 23:18 | 1       |
| Chloroethane                       | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/18/26 23:18 | 1       |
| 2,2-Dichloropropane                | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/18/26 23:18 | 1       |
| Vinyl chloride                     | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/18/26 23:18 | 1       |
| Methylene Chloride                 | ND          |           | 0.50 | 0.20  | ug/L |   |          | 03/18/26 23:18 | 1       |
| Carbon disulfide                   | ND          |           | 1.0  | 0.10  | ug/L |   |          | 03/18/26 23:18 | 1       |
| Bromoform                          | ND          |           | 1.0  | 0.30  | ug/L |   |          | 03/18/26 23:18 | 1       |
| Bromodichloromethane               | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 23:18 | 1       |
| 1,1-Dichloroethane                 | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/18/26 23:18 | 1       |
| 2-Chlorotoluene                    | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 23:18 | 1       |
| 1,1-Dichloroethene                 | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/18/26 23:18 | 1       |
| Trichlorofluoromethane             | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/18/26 23:18 | 1       |
| 4-Chlorotoluene                    | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 23:18 | 1       |
| Dichlorodifluoromethane            | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/18/26 23:18 | 1       |
| 1,2-Dichloropropane                | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/18/26 23:18 | 1       |
| 1,1,2-Trichloroethane              | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 23:18 | 1       |
| Acrylonitrile                      | ND          | cn        | 5.0  | 0.40  | ug/L |   |          | 03/18/26 23:18 | 1       |
| Trichloroethene                    | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 23:18 | 1       |
| 1,1,2,2-Tetrachloroethane          | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/18/26 23:18 | 1       |
| 1,2-Dichlorobenzene                | ND          |           | 0.50 | 0.070 | ug/L |   |          | 03/18/26 23:18 | 1       |
| 1,2-Dibromo-3-Chloropropane        | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/18/26 23:18 | 1       |

# Client Sample Results

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-269823-1

**Client Sample ID: MW-1**

**Lab Sample ID: 410-269823-3**

**Date Collected: 03/09/26 14:55**

**Matrix: Water**

**Date Received: 03/11/26 17:25**

**Method: SW846 8260C LL - Volatile Organic Compounds by GC/MS (Continued)**

| Analyte                     | Result | Qualifier | RL   | MDL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------------------|--------|-----------|------|-------|------|---|----------|----------------|---------|
| Bromobenzene                | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 23:18 | 1       |
| Bromochloromethane          | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 23:18 | 1       |
| Isopropylbenzene            | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 23:18 | 1       |
| Dibromomethane              | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 23:18 | 1       |
| di-Isopropyl ether          | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/18/26 23:18 | 1       |
| Ethyl t-butyl ether         | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 23:18 | 1       |
| Hexachlorobutadiene         | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 23:18 | 1       |
| Naphthalene                 | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/18/26 23:18 | 1       |
| n-Butylbenzene              | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 23:18 | 1       |
| N-Propylbenzene             | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/18/26 23:18 | 1       |
| p-Isopropyltoluene          | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 23:18 | 1       |
| sec-Butylbenzene            | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/18/26 23:18 | 1       |
| t-Amyl methyl ether         | ND     |           | 0.50 | 0.20  | ug/L |   |          | 03/18/26 23:18 | 1       |
| t-Butyl alcohol             | ND     |           | 10   | 3.0   | ug/L |   |          | 03/18/26 23:18 | 1       |
| tert-Butylbenzene           | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 23:18 | 1       |
| trans-1,4-Dichloro-2-butene | ND     |           | 5.0  | 2.0   | ug/L |   |          | 03/18/26 23:18 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 1,2-Dichloroethane-d4 (Surr) | 101       |           | 80 - 120 |          | 03/18/26 23:18 | 1       |
| Dibromofluoromethane (Surr)  | 102       |           | 80 - 120 |          | 03/18/26 23:18 | 1       |
| 4-Bromofluorobenzene (Surr)  | 95        |           | 80 - 120 |          | 03/18/26 23:18 | 1       |
| Toluene-d8 (Surr)            | 95        |           | 80 - 120 |          | 03/18/26 23:18 | 1       |

**Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)**

| Analyte  | Result | Qualifier | RL    | MDL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|----------|--------|-----------|-------|-------|------|---|----------|----------------|---------|
| GRO (1C) | ND     |           | 0.050 | 0.023 | mg/L |   |          | 03/16/26 21:45 | 1       |

| Surrogate                         | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|-----------------------------------|-----------|-----------|----------|----------|----------------|---------|
| a,a,a-Trifluorotoluene (fid) (1C) | 106       |           | 63 - 135 |          | 03/16/26 21:45 | 1       |

**Method: SW846 8015D - Diesel Range Organics (DRO) (GC)**

| Analyte       | Result | Qualifier | RL  | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|---------------|--------|-----------|-----|-----|------|---|----------------|----------------|---------|
| DRO (C10-C28) | ND     |           | 100 | 55  | ug/L |   | 03/18/26 04:08 | 03/19/26 16:08 | 1       |

| Surrogate          | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|--------------------|-----------|-----------|----------|----------------|----------------|---------|
| o-terphenyl (Surr) | 109       |           | 37 - 153 | 03/18/26 04:08 | 03/19/26 16:08 | 1       |

# Client Sample Results

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-269823-1

**Client Sample ID: RW-1**

**Lab Sample ID: 410-269823-4**

**Date Collected: 03/09/26 15:55**

**Matrix: Water**

**Date Received: 03/11/26 17:25**

**Method: SW846 8260C LL - Volatile Organic Compounds by GC/MS**

| Analyte                            | Result       | Qualifier | RL   | MDL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|------------------------------------|--------------|-----------|------|-------|------|---|----------|----------------|---------|
| 1,1,1,2-Tetrachloroethane          | ND           |           | 0.50 | 0.070 | ug/L |   |          | 03/18/26 23:40 | 1       |
| cis-1,3-Dichloropropene            | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/18/26 23:40 | 1       |
| trans-1,3-Dichloropropene          | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 23:40 | 1       |
| Ethylbenzene                       | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 23:40 | 1       |
| Styrene                            | ND           |           | 0.50 | 0.070 | ug/L |   |          | 03/18/26 23:40 | 1       |
| 1,4-Dichlorobenzene                | ND           |           | 0.50 | 0.070 | ug/L |   |          | 03/18/26 23:40 | 1       |
| 1,2-Dibromoethane                  | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 23:40 | 1       |
| 1,1-Dichloropropene                | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/18/26 23:40 | 1       |
| 1,2-Dichloroethane                 | ND           |           | 0.50 | 0.070 | ug/L |   |          | 03/18/26 23:40 | 1       |
| 1,2,3-Trichlorobenzene             | ND           |           | 0.50 | 0.15  | ug/L |   |          | 03/18/26 23:40 | 1       |
| 1,2,3-Trichloropropane             | ND           |           | 1.0  | 0.10  | ug/L |   |          | 03/18/26 23:40 | 1       |
| <b>Toluene</b>                     | <b>0.18</b>  | <b>J</b>  | 0.50 | 0.080 | ug/L |   |          | 03/18/26 23:40 | 1       |
| Chlorobenzene                      | ND           |           | 0.50 | 0.070 | ug/L |   |          | 03/18/26 23:40 | 1       |
| 1,2,4-Trimethylbenzene             | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 23:40 | 1       |
| 1,2,4-Trichlorobenzene             | ND           |           | 0.50 | 0.070 | ug/L |   |          | 03/18/26 23:40 | 1       |
| Dibromochloromethane               | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 23:40 | 1       |
| <b>Xylenes, Total</b>              | <b>0.081</b> | <b>J</b>  | 1.0  | 0.070 | ug/L |   |          | 03/18/26 23:40 | 1       |
| Tetrachloroethene                  | ND           |           | 0.50 | 0.20  | ug/L |   |          | 03/18/26 23:40 | 1       |
| cis-1,2-Dichloroethene             | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 23:40 | 1       |
| trans-1,2-Dichloroethene           | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/18/26 23:40 | 1       |
| <b>Methyl tertiary butyl ether</b> | <b>0.51</b>  |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 23:40 | 1       |
| 1,3,5-Trimethylbenzene             | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 23:40 | 1       |
| 1,3-Dichlorobenzene                | ND           |           | 0.50 | 0.070 | ug/L |   |          | 03/18/26 23:40 | 1       |
| 1,3-Dichloropropane                | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 23:40 | 1       |
| Chloroform                         | ND           |           | 0.50 | 0.090 | ug/L |   |          | 03/18/26 23:40 | 1       |
| <b>Benzene</b>                     | <b>0.16</b>  | <b>J</b>  | 0.50 | 0.10  | ug/L |   |          | 03/18/26 23:40 | 1       |
| 1,1,1-Trichloroethane              | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 23:40 | 1       |
| Bromomethane                       | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/18/26 23:40 | 1       |
| Chloromethane                      | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/18/26 23:40 | 1       |
| Chloroethane                       | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/18/26 23:40 | 1       |
| 2,2-Dichloropropane                | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/18/26 23:40 | 1       |
| Vinyl chloride                     | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/18/26 23:40 | 1       |
| Methylene Chloride                 | ND           |           | 0.50 | 0.20  | ug/L |   |          | 03/18/26 23:40 | 1       |
| Carbon disulfide                   | ND           |           | 1.0  | 0.10  | ug/L |   |          | 03/18/26 23:40 | 1       |
| Bromoform                          | ND           |           | 1.0  | 0.30  | ug/L |   |          | 03/18/26 23:40 | 1       |
| Bromodichloromethane               | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 23:40 | 1       |
| 1,1-Dichloroethane                 | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/18/26 23:40 | 1       |
| 2-Chlorotoluene                    | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 23:40 | 1       |
| 1,1-Dichloroethene                 | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/18/26 23:40 | 1       |
| Trichlorofluoromethane             | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/18/26 23:40 | 1       |
| 4-Chlorotoluene                    | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 23:40 | 1       |
| Dichlorodifluoromethane            | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/18/26 23:40 | 1       |
| 1,2-Dichloropropane                | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/18/26 23:40 | 1       |
| 1,1,2-Trichloroethane              | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 23:40 | 1       |
| Acrylonitrile                      | ND           | cn        | 5.0  | 0.40  | ug/L |   |          | 03/18/26 23:40 | 1       |
| Trichloroethene                    | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 23:40 | 1       |
| 1,1,2,2-Tetrachloroethane          | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/18/26 23:40 | 1       |
| 1,2-Dichlorobenzene                | ND           |           | 0.50 | 0.070 | ug/L |   |          | 03/18/26 23:40 | 1       |
| 1,2-Dibromo-3-Chloropropane        | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/18/26 23:40 | 1       |

# Client Sample Results

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-269823-1

**Client Sample ID: RW-1**

**Lab Sample ID: 410-269823-4**

**Date Collected: 03/09/26 15:55**

**Matrix: Water**

**Date Received: 03/11/26 17:25**

**Method: SW846 8260C LL - Volatile Organic Compounds by GC/MS (Continued)**

| Analyte                     | Result | Qualifier | RL   | MDL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------------------|--------|-----------|------|-------|------|---|----------|----------------|---------|
| Bromobenzene                | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 23:40 | 1       |
| Bromochloromethane          | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 23:40 | 1       |
| Isopropylbenzene            | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 23:40 | 1       |
| Dibromomethane              | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 23:40 | 1       |
| di-Isopropyl ether          | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/18/26 23:40 | 1       |
| Ethyl t-butyl ether         | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 23:40 | 1       |
| Hexachlorobutadiene         | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 23:40 | 1       |
| Naphthalene                 | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/18/26 23:40 | 1       |
| n-Butylbenzene              | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 23:40 | 1       |
| N-Propylbenzene             | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/18/26 23:40 | 1       |
| p-Isopropyltoluene          | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 23:40 | 1       |
| sec-Butylbenzene            | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/18/26 23:40 | 1       |
| t-Amyl methyl ether         | ND     |           | 0.50 | 0.20  | ug/L |   |          | 03/18/26 23:40 | 1       |
| t-Butyl alcohol             | ND     |           | 10   | 3.0   | ug/L |   |          | 03/18/26 23:40 | 1       |
| tert-Butylbenzene           | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/18/26 23:40 | 1       |
| trans-1,4-Dichloro-2-butene | ND     |           | 5.0  | 2.0   | ug/L |   |          | 03/18/26 23:40 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 1,2-Dichloroethane-d4 (Surr) | 101       |           | 80 - 120 |          | 03/18/26 23:40 | 1       |
| Dibromofluoromethane (Surr)  | 102       |           | 80 - 120 |          | 03/18/26 23:40 | 1       |
| 4-Bromofluorobenzene (Surr)  | 95        |           | 80 - 120 |          | 03/18/26 23:40 | 1       |
| Toluene-d8 (Surr)            | 95        |           | 80 - 120 |          | 03/18/26 23:40 | 1       |

**Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)**

| Analyte  | Result | Qualifier | RL    | MDL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|----------|--------|-----------|-------|-------|------|---|----------|----------------|---------|
| GRO (1C) | ND     |           | 0.050 | 0.023 | mg/L |   |          | 03/16/26 22:14 | 1       |

| Surrogate                         | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|-----------------------------------|-----------|-----------|----------|----------|----------------|---------|
| a,a,a-Trifluorotoluene (fid) (1C) | 104       |           | 63 - 135 |          | 03/16/26 22:14 | 1       |

**Method: SW846 8015D - Diesel Range Organics (DRO) (GC)**

| Analyte              | Result     | Qualifier | RL  | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|----------------------|------------|-----------|-----|-----|------|---|----------------|----------------|---------|
| <b>DRO (C10-C28)</b> | <b>380</b> |           | 110 | 56  | ug/L |   | 03/18/26 04:08 | 03/19/26 16:31 | 1       |

| Surrogate          | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|--------------------|-----------|-----------|----------|----------------|----------------|---------|
| o-terphenyl (Surr) | 103       |           | 37 - 153 | 03/18/26 04:08 | 03/19/26 16:31 | 1       |

# Client Sample Results

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-269823-1

**Client Sample ID: MW-20A**

**Lab Sample ID: 410-269823-5**

**Date Collected: 03/10/26 11:00**

**Matrix: Water**

**Date Received: 03/11/26 17:25**

**Method: SW846 8260C LL - Volatile Organic Compounds by GC/MS**

| Analyte                            | Result      | Qualifier | RL   | MDL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|------------------------------------|-------------|-----------|------|-------|------|---|----------|----------------|---------|
| 1,1,1,2-Tetrachloroethane          | ND          |           | 0.50 | 0.070 | ug/L |   |          | 03/19/26 00:03 | 1       |
| cis-1,3-Dichloropropene            | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 00:03 | 1       |
| trans-1,3-Dichloropropene          | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 00:03 | 1       |
| Ethylbenzene                       | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 00:03 | 1       |
| Styrene                            | ND          |           | 0.50 | 0.070 | ug/L |   |          | 03/19/26 00:03 | 1       |
| 1,4-Dichlorobenzene                | ND          |           | 0.50 | 0.070 | ug/L |   |          | 03/19/26 00:03 | 1       |
| 1,2-Dibromoethane                  | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 00:03 | 1       |
| 1,1-Dichloropropene                | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 00:03 | 1       |
| 1,2-Dichloroethane                 | ND          |           | 0.50 | 0.070 | ug/L |   |          | 03/19/26 00:03 | 1       |
| 1,2,3-Trichlorobenzene             | ND          |           | 0.50 | 0.15  | ug/L |   |          | 03/19/26 00:03 | 1       |
| 1,2,3-Trichloropropane             | ND          |           | 1.0  | 0.10  | ug/L |   |          | 03/19/26 00:03 | 1       |
| Toluene                            | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 00:03 | 1       |
| Chlorobenzene                      | ND          |           | 0.50 | 0.070 | ug/L |   |          | 03/19/26 00:03 | 1       |
| 1,2,4-Trimethylbenzene             | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 00:03 | 1       |
| 1,2,4-Trichlorobenzene             | ND          |           | 0.50 | 0.070 | ug/L |   |          | 03/19/26 00:03 | 1       |
| Dibromochloromethane               | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 00:03 | 1       |
| Xylenes, Total                     | ND          |           | 1.0  | 0.070 | ug/L |   |          | 03/19/26 00:03 | 1       |
| Tetrachloroethene                  | ND          |           | 0.50 | 0.20  | ug/L |   |          | 03/19/26 00:03 | 1       |
| cis-1,2-Dichloroethene             | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 00:03 | 1       |
| trans-1,2-Dichloroethene           | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 00:03 | 1       |
| <b>Methyl tertiary butyl ether</b> | <b>0.39</b> | <b>J</b>  | 0.50 | 0.080 | ug/L |   |          | 03/19/26 00:03 | 1       |
| 1,3,5-Trimethylbenzene             | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 00:03 | 1       |
| 1,3-Dichlorobenzene                | ND          |           | 0.50 | 0.070 | ug/L |   |          | 03/19/26 00:03 | 1       |
| 1,3-Dichloropropane                | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 00:03 | 1       |
| Chloroform                         | ND          |           | 0.50 | 0.090 | ug/L |   |          | 03/19/26 00:03 | 1       |
| Benzene                            | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 00:03 | 1       |
| 1,1,1-Trichloroethane              | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 00:03 | 1       |
| Bromomethane                       | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 00:03 | 1       |
| Chloromethane                      | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 00:03 | 1       |
| Chloroethane                       | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 00:03 | 1       |
| 2,2-Dichloropropane                | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 00:03 | 1       |
| Vinyl chloride                     | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 00:03 | 1       |
| Methylene Chloride                 | ND          |           | 0.50 | 0.20  | ug/L |   |          | 03/19/26 00:03 | 1       |
| Carbon disulfide                   | ND          |           | 1.0  | 0.10  | ug/L |   |          | 03/19/26 00:03 | 1       |
| Bromoform                          | ND          |           | 1.0  | 0.30  | ug/L |   |          | 03/19/26 00:03 | 1       |
| Bromodichloromethane               | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 00:03 | 1       |
| 1,1-Dichloroethane                 | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 00:03 | 1       |
| 2-Chlorotoluene                    | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 00:03 | 1       |
| 1,1-Dichloroethene                 | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 00:03 | 1       |
| Trichlorofluoromethane             | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 00:03 | 1       |
| 4-Chlorotoluene                    | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 00:03 | 1       |
| Dichlorodifluoromethane            | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 00:03 | 1       |
| 1,2-Dichloropropane                | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 00:03 | 1       |
| 1,1,2-Trichloroethane              | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 00:03 | 1       |
| Acrylonitrile                      | ND          | cn        | 5.0  | 0.40  | ug/L |   |          | 03/19/26 00:03 | 1       |
| Trichloroethene                    | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 00:03 | 1       |
| 1,1,2,2-Tetrachloroethane          | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 00:03 | 1       |
| 1,2-Dichlorobenzene                | ND          |           | 0.50 | 0.070 | ug/L |   |          | 03/19/26 00:03 | 1       |
| 1,2-Dibromo-3-Chloropropane        | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 00:03 | 1       |

# Client Sample Results

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-269823-1

**Client Sample ID: MW-20A**

**Lab Sample ID: 410-269823-5**

**Date Collected: 03/10/26 11:00**

**Matrix: Water**

**Date Received: 03/11/26 17:25**

**Method: SW846 8260C LL - Volatile Organic Compounds by GC/MS (Continued)**

| Analyte                     | Result | Qualifier | RL   | MDL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------------------|--------|-----------|------|-------|------|---|----------|----------------|---------|
| Bromobenzene                | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 00:03 | 1       |
| Bromochloromethane          | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 00:03 | 1       |
| Isopropylbenzene            | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 00:03 | 1       |
| Dibromomethane              | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 00:03 | 1       |
| di-Isopropyl ether          | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 00:03 | 1       |
| Ethyl t-butyl ether         | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 00:03 | 1       |
| Hexachlorobutadiene         | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 00:03 | 1       |
| Naphthalene                 | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 00:03 | 1       |
| n-Butylbenzene              | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 00:03 | 1       |
| N-Propylbenzene             | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 00:03 | 1       |
| p-Isopropyltoluene          | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 00:03 | 1       |
| sec-Butylbenzene            | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 00:03 | 1       |
| t-Amyl methyl ether         | ND     |           | 0.50 | 0.20  | ug/L |   |          | 03/19/26 00:03 | 1       |
| t-Butyl alcohol             | ND     |           | 10   | 3.0   | ug/L |   |          | 03/19/26 00:03 | 1       |
| tert-Butylbenzene           | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 00:03 | 1       |
| trans-1,4-Dichloro-2-butene | ND     |           | 5.0  | 2.0   | ug/L |   |          | 03/19/26 00:03 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 1,2-Dichloroethane-d4 (Surr) | 101       |           | 80 - 120 |          | 03/19/26 00:03 | 1       |
| Dibromofluoromethane (Surr)  | 102       |           | 80 - 120 |          | 03/19/26 00:03 | 1       |
| 4-Bromofluorobenzene (Surr)  | 94        |           | 80 - 120 |          | 03/19/26 00:03 | 1       |
| Toluene-d8 (Surr)            | 95        |           | 80 - 120 |          | 03/19/26 00:03 | 1       |

**Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)**

| Analyte  | Result | Qualifier | RL    | MDL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|----------|--------|-----------|-------|-------|------|---|----------|----------------|---------|
| GRO (1C) | ND     |           | 0.050 | 0.023 | mg/L |   |          | 03/16/26 20:08 | 1       |

| Surrogate                         | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|-----------------------------------|-----------|-----------|----------|----------|----------------|---------|
| a,a,a-Trifluorotoluene (fid) (1C) | 111       |           | 63 - 135 |          | 03/16/26 20:08 | 1       |

**Method: SW846 8015D - Diesel Range Organics (DRO) (GC)**

| Analyte              | Result    | Qualifier | RL  | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|----------------------|-----------|-----------|-----|-----|------|---|----------------|----------------|---------|
| <b>DRO (C10-C28)</b> | <b>93</b> | <b>J</b>  | 100 | 55  | ug/L |   | 03/18/26 04:08 | 03/19/26 16:54 | 1       |

| Surrogate          | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|--------------------|-----------|-----------|----------|----------------|----------------|---------|
| o-terphenyl (Surr) | 111       |           | 37 - 153 | 03/18/26 04:08 | 03/19/26 16:54 | 1       |

# Client Sample Results

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-269823-1

**Client Sample ID: MW-11B**

**Lab Sample ID: 410-269823-6**

**Date Collected: 03/10/26 12:00**

**Matrix: Water**

**Date Received: 03/11/26 17:25**

**Method: SW846 8260C LL - Volatile Organic Compounds by GC/MS**

| Analyte                            | Result       | Qualifier | RL   | MDL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|------------------------------------|--------------|-----------|------|-------|------|---|----------|----------------|---------|
| 1,1,1,2-Tetrachloroethane          | ND           |           | 0.50 | 0.070 | ug/L |   |          | 03/19/26 01:54 | 1       |
| cis-1,3-Dichloropropene            | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 01:54 | 1       |
| trans-1,3-Dichloropropene          | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 01:54 | 1       |
| <b>Ethylbenzene</b>                | <b>0.096</b> | <b>J</b>  | 0.50 | 0.080 | ug/L |   |          | 03/19/26 01:54 | 1       |
| Styrene                            | ND           |           | 0.50 | 0.070 | ug/L |   |          | 03/19/26 01:54 | 1       |
| 1,4-Dichlorobenzene                | ND           |           | 0.50 | 0.070 | ug/L |   |          | 03/19/26 01:54 | 1       |
| 1,2-Dibromoethane                  | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 01:54 | 1       |
| 1,1-Dichloropropene                | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 01:54 | 1       |
| 1,2-Dichloroethane                 | ND           |           | 0.50 | 0.070 | ug/L |   |          | 03/19/26 01:54 | 1       |
| 1,2,3-Trichlorobenzene             | ND           |           | 0.50 | 0.15  | ug/L |   |          | 03/19/26 01:54 | 1       |
| 1,2,3-Trichloropropane             | ND           |           | 1.0  | 0.10  | ug/L |   |          | 03/19/26 01:54 | 1       |
| <b>Toluene</b>                     | <b>0.27</b>  | <b>J</b>  | 0.50 | 0.080 | ug/L |   |          | 03/19/26 01:54 | 1       |
| Chlorobenzene                      | ND           |           | 0.50 | 0.070 | ug/L |   |          | 03/19/26 01:54 | 1       |
| <b>1,2,4-Trimethylbenzene</b>      | <b>0.12</b>  | <b>J</b>  | 0.50 | 0.080 | ug/L |   |          | 03/19/26 01:54 | 1       |
| 1,2,4-Trichlorobenzene             | ND           |           | 0.50 | 0.070 | ug/L |   |          | 03/19/26 01:54 | 1       |
| Dibromochloromethane               | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 01:54 | 1       |
| <b>Xylenes, Total</b>              | <b>0.48</b>  | <b>J</b>  | 1.0  | 0.070 | ug/L |   |          | 03/19/26 01:54 | 1       |
| Tetrachloroethene                  | ND           |           | 0.50 | 0.20  | ug/L |   |          | 03/19/26 01:54 | 1       |
| cis-1,2-Dichloroethene             | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 01:54 | 1       |
| trans-1,2-Dichloroethene           | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 01:54 | 1       |
| <b>Methyl tertiary butyl ether</b> | <b>0.63</b>  |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 01:54 | 1       |
| 1,3,5-Trimethylbenzene             | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 01:54 | 1       |
| 1,3-Dichlorobenzene                | ND           |           | 0.50 | 0.070 | ug/L |   |          | 03/19/26 01:54 | 1       |
| 1,3-Dichloropropane                | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 01:54 | 1       |
| Chloroform                         | ND           |           | 0.50 | 0.090 | ug/L |   |          | 03/19/26 01:54 | 1       |
| <b>Benzene</b>                     | <b>0.13</b>  | <b>J</b>  | 0.50 | 0.10  | ug/L |   |          | 03/19/26 01:54 | 1       |
| 1,1,1-Trichloroethane              | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 01:54 | 1       |
| Bromomethane                       | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 01:54 | 1       |
| Chloromethane                      | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 01:54 | 1       |
| Chloroethane                       | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 01:54 | 1       |
| 2,2-Dichloropropane                | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 01:54 | 1       |
| Vinyl chloride                     | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 01:54 | 1       |
| Methylene Chloride                 | ND           |           | 0.50 | 0.20  | ug/L |   |          | 03/19/26 01:54 | 1       |
| Carbon disulfide                   | ND           |           | 1.0  | 0.10  | ug/L |   |          | 03/19/26 01:54 | 1       |
| Bromoform                          | ND           |           | 1.0  | 0.30  | ug/L |   |          | 03/19/26 01:54 | 1       |
| Bromodichloromethane               | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 01:54 | 1       |
| 1,1-Dichloroethane                 | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 01:54 | 1       |
| 2-Chlorotoluene                    | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 01:54 | 1       |
| 1,1-Dichloroethene                 | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 01:54 | 1       |
| Trichlorofluoromethane             | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 01:54 | 1       |
| 4-Chlorotoluene                    | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 01:54 | 1       |
| Dichlorodifluoromethane            | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 01:54 | 1       |
| 1,2-Dichloropropane                | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 01:54 | 1       |
| 1,1,2-Trichloroethane              | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 01:54 | 1       |
| Acrylonitrile                      | ND           | cn        | 5.0  | 0.40  | ug/L |   |          | 03/19/26 01:54 | 1       |
| Trichloroethene                    | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 01:54 | 1       |
| 1,1,2,2-Tetrachloroethane          | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 01:54 | 1       |
| 1,2-Dichlorobenzene                | ND           |           | 0.50 | 0.070 | ug/L |   |          | 03/19/26 01:54 | 1       |
| 1,2-Dibromo-3-Chloropropane        | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 01:54 | 1       |

# Client Sample Results

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-269823-1

**Client Sample ID: MW-11B**

**Lab Sample ID: 410-269823-6**

**Date Collected: 03/10/26 12:00**

**Matrix: Water**

**Date Received: 03/11/26 17:25**

**Method: SW846 8260C LL - Volatile Organic Compounds by GC/MS (Continued)**

| Analyte                     | Result      | Qualifier | RL   | MDL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------------------|-------------|-----------|------|-------|------|---|----------|----------------|---------|
| Bromobenzene                | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 01:54 | 1       |
| Bromochloromethane          | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 01:54 | 1       |
| Isopropylbenzene            | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 01:54 | 1       |
| Dibromomethane              | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 01:54 | 1       |
| di-Isopropyl ether          | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 01:54 | 1       |
| Ethyl t-butyl ether         | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 01:54 | 1       |
| Hexachlorobutadiene         | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 01:54 | 1       |
| <b>Naphthalene</b>          | <b>0.46</b> | <b>J</b>  | 0.50 | 0.10  | ug/L |   |          | 03/19/26 01:54 | 1       |
| n-Butylbenzene              | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 01:54 | 1       |
| N-Propylbenzene             | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 01:54 | 1       |
| p-Isopropyltoluene          | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 01:54 | 1       |
| sec-Butylbenzene            | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 01:54 | 1       |
| t-Amyl methyl ether         | ND          |           | 0.50 | 0.20  | ug/L |   |          | 03/19/26 01:54 | 1       |
| t-Butyl alcohol             | ND          |           | 10   | 3.0   | ug/L |   |          | 03/19/26 01:54 | 1       |
| tert-Butylbenzene           | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 01:54 | 1       |
| trans-1,4-Dichloro-2-butene | ND          |           | 5.0  | 2.0   | ug/L |   |          | 03/19/26 01:54 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 1,2-Dichloroethane-d4 (Surr) | 101       |           | 80 - 120 |          | 03/19/26 01:54 | 1       |
| Dibromofluoromethane (Surr)  | 102       |           | 80 - 120 |          | 03/19/26 01:54 | 1       |
| 4-Bromofluorobenzene (Surr)  | 95        |           | 80 - 120 |          | 03/19/26 01:54 | 1       |
| Toluene-d8 (Surr)            | 94        |           | 80 - 120 |          | 03/19/26 01:54 | 1       |

**Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)**

| Analyte  | Result | Qualifier | RL    | MDL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|----------|--------|-----------|-------|-------|------|---|----------|----------------|---------|
| GRO (1C) | ND     |           | 0.050 | 0.023 | mg/L |   |          | 03/16/26 20:34 | 1       |

| Surrogate                         | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|-----------------------------------|-----------|-----------|----------|----------|----------------|---------|
| a,a,a-Trifluorotoluene (fid) (1C) | 111       |           | 63 - 135 |          | 03/16/26 20:34 | 1       |

**Method: SW846 8015D - Diesel Range Organics (DRO) (GC)**

| Analyte       | Result | Qualifier | RL  | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|---------------|--------|-----------|-----|-----|------|---|----------------|----------------|---------|
| DRO (C10-C28) | ND     | cn        | 100 | 55  | ug/L |   | 03/18/26 15:24 | 03/19/26 20:45 | 1       |

| Surrogate          | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|--------------------|-----------|-----------|----------|----------------|----------------|---------|
| o-terphenyl (Surr) | 90        |           | 37 - 153 | 03/18/26 15:24 | 03/19/26 20:45 | 1       |

# Client Sample Results

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-269823-1

**Client Sample ID: MW-17B**

**Lab Sample ID: 410-269823-7**

**Date Collected: 03/10/26 13:10**

**Matrix: Water**

**Date Received: 03/11/26 17:25**

**Method: SW846 8260C LL - Volatile Organic Compounds by GC/MS**

| Analyte                            | Result       | Qualifier | RL   | MDL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|------------------------------------|--------------|-----------|------|-------|------|---|----------|----------------|---------|
| 1,1,1,2-Tetrachloroethane          | ND           |           | 0.50 | 0.070 | ug/L |   |          | 03/19/26 02:16 | 1       |
| cis-1,3-Dichloropropene            | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 02:16 | 1       |
| trans-1,3-Dichloropropene          | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 02:16 | 1       |
| <b>Ethylbenzene</b>                | <b>0.086</b> | <b>J</b>  | 0.50 | 0.080 | ug/L |   |          | 03/19/26 02:16 | 1       |
| Styrene                            | ND           |           | 0.50 | 0.070 | ug/L |   |          | 03/19/26 02:16 | 1       |
| 1,4-Dichlorobenzene                | ND           |           | 0.50 | 0.070 | ug/L |   |          | 03/19/26 02:16 | 1       |
| 1,2-Dibromoethane                  | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 02:16 | 1       |
| 1,1-Dichloropropene                | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 02:16 | 1       |
| <b>1,2-Dichloroethane</b>          | <b>0.24</b>  | <b>J</b>  | 0.50 | 0.070 | ug/L |   |          | 03/19/26 02:16 | 1       |
| 1,2,3-Trichlorobenzene             | ND           |           | 0.50 | 0.15  | ug/L |   |          | 03/19/26 02:16 | 1       |
| 1,2,3-Trichloropropane             | ND           |           | 1.0  | 0.10  | ug/L |   |          | 03/19/26 02:16 | 1       |
| <b>Toluene</b>                     | <b>0.16</b>  | <b>J</b>  | 0.50 | 0.080 | ug/L |   |          | 03/19/26 02:16 | 1       |
| Chlorobenzene                      | ND           |           | 0.50 | 0.070 | ug/L |   |          | 03/19/26 02:16 | 1       |
| <b>1,2,4-Trimethylbenzene</b>      | <b>0.087</b> | <b>J</b>  | 0.50 | 0.080 | ug/L |   |          | 03/19/26 02:16 | 1       |
| 1,2,4-Trichlorobenzene             | ND           |           | 0.50 | 0.070 | ug/L |   |          | 03/19/26 02:16 | 1       |
| Dibromochloromethane               | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 02:16 | 1       |
| <b>Xylenes, Total</b>              | <b>0.37</b>  | <b>J</b>  | 1.0  | 0.070 | ug/L |   |          | 03/19/26 02:16 | 1       |
| Tetrachloroethene                  | ND           |           | 0.50 | 0.20  | ug/L |   |          | 03/19/26 02:16 | 1       |
| cis-1,2-Dichloroethene             | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 02:16 | 1       |
| trans-1,2-Dichloroethene           | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 02:16 | 1       |
| <b>Methyl tertiary butyl ether</b> | <b>3.1</b>   |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 02:16 | 1       |
| 1,3,5-Trimethylbenzene             | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 02:16 | 1       |
| 1,3-Dichlorobenzene                | ND           |           | 0.50 | 0.070 | ug/L |   |          | 03/19/26 02:16 | 1       |
| 1,3-Dichloropropane                | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 02:16 | 1       |
| Chloroform                         | ND           |           | 0.50 | 0.090 | ug/L |   |          | 03/19/26 02:16 | 1       |
| <b>Benzene</b>                     | <b>1.8</b>   |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 02:16 | 1       |
| 1,1,1-Trichloroethane              | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 02:16 | 1       |
| Bromomethane                       | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 02:16 | 1       |
| Chloromethane                      | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 02:16 | 1       |
| Chloroethane                       | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 02:16 | 1       |
| 2,2-Dichloropropane                | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 02:16 | 1       |
| Vinyl chloride                     | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 02:16 | 1       |
| Methylene Chloride                 | ND           |           | 0.50 | 0.20  | ug/L |   |          | 03/19/26 02:16 | 1       |
| Carbon disulfide                   | ND           |           | 1.0  | 0.10  | ug/L |   |          | 03/19/26 02:16 | 1       |
| Bromoform                          | ND           |           | 1.0  | 0.30  | ug/L |   |          | 03/19/26 02:16 | 1       |
| Bromodichloromethane               | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 02:16 | 1       |
| 1,1-Dichloroethane                 | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 02:16 | 1       |
| 2-Chlorotoluene                    | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 02:16 | 1       |
| 1,1-Dichloroethene                 | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 02:16 | 1       |
| Trichlorofluoromethane             | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 02:16 | 1       |
| 4-Chlorotoluene                    | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 02:16 | 1       |
| Dichlorodifluoromethane            | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 02:16 | 1       |
| 1,2-Dichloropropane                | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 02:16 | 1       |
| 1,1,2-Trichloroethane              | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 02:16 | 1       |
| Acrylonitrile                      | ND           | cn        | 5.0  | 0.40  | ug/L |   |          | 03/19/26 02:16 | 1       |
| Trichloroethene                    | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 02:16 | 1       |
| 1,1,2,2-Tetrachloroethane          | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 02:16 | 1       |
| 1,2-Dichlorobenzene                | ND           |           | 0.50 | 0.070 | ug/L |   |          | 03/19/26 02:16 | 1       |
| 1,2-Dibromo-3-Chloropropane        | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 02:16 | 1       |

# Client Sample Results

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-269823-1

**Client Sample ID: MW-17B**

**Lab Sample ID: 410-269823-7**

Date Collected: 03/10/26 13:10

Matrix: Water

Date Received: 03/11/26 17:25

**Method: SW846 8260C LL - Volatile Organic Compounds by GC/MS (Continued)**

| Analyte                     | Result      | Qualifier | RL   | MDL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------------------|-------------|-----------|------|-------|------|---|----------|----------------|---------|
| Bromobenzene                | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 02:16 | 1       |
| Bromochloromethane          | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 02:16 | 1       |
| <b>Isopropylbenzene</b>     | <b>0.10</b> | <b>J</b>  | 0.50 | 0.080 | ug/L |   |          | 03/19/26 02:16 | 1       |
| Dibromomethane              | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 02:16 | 1       |
| <b>di-Isopropyl ether</b>   | <b>0.14</b> | <b>J</b>  | 0.50 | 0.10  | ug/L |   |          | 03/19/26 02:16 | 1       |
| Ethyl t-butyl ether         | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 02:16 | 1       |
| Hexachlorobutadiene         | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 02:16 | 1       |
| <b>Naphthalene</b>          | <b>0.16</b> | <b>J</b>  | 0.50 | 0.10  | ug/L |   |          | 03/19/26 02:16 | 1       |
| n-Butylbenzene              | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 02:16 | 1       |
| N-Propylbenzene             | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 02:16 | 1       |
| p-Isopropyltoluene          | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 02:16 | 1       |
| sec-Butylbenzene            | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 02:16 | 1       |
| t-Amyl methyl ether         | ND          |           | 0.50 | 0.20  | ug/L |   |          | 03/19/26 02:16 | 1       |
| <b>t-Butyl alcohol</b>      | <b>3.2</b>  | <b>J</b>  | 10   | 3.0   | ug/L |   |          | 03/19/26 02:16 | 1       |
| tert-Butylbenzene           | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 02:16 | 1       |
| trans-1,4-Dichloro-2-butene | ND          |           | 5.0  | 2.0   | ug/L |   |          | 03/19/26 02:16 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 1,2-Dichloroethane-d4 (Surr) | 100       |           | 80 - 120 |          | 03/19/26 02:16 | 1       |
| Dibromofluoromethane (Surr)  | 102       |           | 80 - 120 |          | 03/19/26 02:16 | 1       |
| 4-Bromofluorobenzene (Surr)  | 96        |           | 80 - 120 |          | 03/19/26 02:16 | 1       |
| Toluene-d8 (Surr)            | 95        |           | 80 - 120 |          | 03/19/26 02:16 | 1       |

**Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)**

| Analyte  | Result | Qualifier | RL    | MDL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|----------|--------|-----------|-------|-------|------|---|----------|----------------|---------|
| GRO (1C) | ND     |           | 0.050 | 0.023 | mg/L |   |          | 03/16/26 20:59 | 1       |

| Surrogate                         | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|-----------------------------------|-----------|-----------|----------|----------|----------------|---------|
| a,a,a-Trifluorotoluene (fid) (1C) | 110       |           | 63 - 135 |          | 03/16/26 20:59 | 1       |

**Method: SW846 8015D - Diesel Range Organics (DRO) (GC)**

| Analyte              | Result    | Qualifier     | RL  | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|----------------------|-----------|---------------|-----|-----|------|---|----------------|----------------|---------|
| <b>DRO (C10-C28)</b> | <b>90</b> | <b>J B cn</b> | 110 | 56  | ug/L |   | 03/24/26 08:45 | 03/25/26 12:59 | 1       |

| Surrogate          | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|--------------------|-----------|-----------|----------|----------------|----------------|---------|
| o-terphenyl (Surr) | 81        |           | 37 - 153 | 03/24/26 08:45 | 03/25/26 12:59 | 1       |

# Client Sample Results

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-269823-1

**Client Sample ID: MW-14B**

**Lab Sample ID: 410-269823-8**

Date Collected: 03/10/26 14:05

Matrix: Water

Date Received: 03/11/26 17:25

**Method: SW846 8260C LL - Volatile Organic Compounds by GC/MS**

| Analyte                            | Result       | Qualifier | RL   | MDL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|------------------------------------|--------------|-----------|------|-------|------|---|----------|----------------|---------|
| 1,1,1,2-Tetrachloroethane          | ND           |           | 0.50 | 0.070 | ug/L |   |          | 03/19/26 02:39 | 1       |
| cis-1,3-Dichloropropene            | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 02:39 | 1       |
| trans-1,3-Dichloropropene          | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 02:39 | 1       |
| Ethylbenzene                       | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 02:39 | 1       |
| Styrene                            | ND           |           | 0.50 | 0.070 | ug/L |   |          | 03/19/26 02:39 | 1       |
| 1,4-Dichlorobenzene                | ND           |           | 0.50 | 0.070 | ug/L |   |          | 03/19/26 02:39 | 1       |
| 1,2-Dibromoethane                  | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 02:39 | 1       |
| 1,1-Dichloropropene                | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 02:39 | 1       |
| <b>1,2-Dichloroethane</b>          | <b>0.56</b>  |           | 0.50 | 0.070 | ug/L |   |          | 03/19/26 02:39 | 1       |
| 1,2,3-Trichlorobenzene             | ND           |           | 0.50 | 0.15  | ug/L |   |          | 03/19/26 02:39 | 1       |
| 1,2,3-Trichloropropane             | ND           |           | 1.0  | 0.10  | ug/L |   |          | 03/19/26 02:39 | 1       |
| <b>Toluene</b>                     | <b>0.16</b>  | <b>J</b>  | 0.50 | 0.080 | ug/L |   |          | 03/19/26 02:39 | 1       |
| Chlorobenzene                      | ND           |           | 0.50 | 0.070 | ug/L |   |          | 03/19/26 02:39 | 1       |
| <b>1,2,4-Trimethylbenzene</b>      | <b>0.086</b> | <b>J</b>  | 0.50 | 0.080 | ug/L |   |          | 03/19/26 02:39 | 1       |
| 1,2,4-Trichlorobenzene             | ND           |           | 0.50 | 0.070 | ug/L |   |          | 03/19/26 02:39 | 1       |
| Dibromochloromethane               | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 02:39 | 1       |
| <b>Xylenes, Total</b>              | <b>0.28</b>  | <b>J</b>  | 1.0  | 0.070 | ug/L |   |          | 03/19/26 02:39 | 1       |
| Tetrachloroethene                  | ND           |           | 0.50 | 0.20  | ug/L |   |          | 03/19/26 02:39 | 1       |
| cis-1,2-Dichloroethene             | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 02:39 | 1       |
| trans-1,2-Dichloroethene           | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 02:39 | 1       |
| <b>Methyl tertiary butyl ether</b> | <b>14</b>    |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 02:39 | 1       |
| 1,3,5-Trimethylbenzene             | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 02:39 | 1       |
| 1,3-Dichlorobenzene                | ND           |           | 0.50 | 0.070 | ug/L |   |          | 03/19/26 02:39 | 1       |
| 1,3-Dichloropropane                | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 02:39 | 1       |
| Chloroform                         | ND           |           | 0.50 | 0.090 | ug/L |   |          | 03/19/26 02:39 | 1       |
| <b>Benzene</b>                     | <b>0.42</b>  | <b>J</b>  | 0.50 | 0.10  | ug/L |   |          | 03/19/26 02:39 | 1       |
| 1,1,1-Trichloroethane              | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 02:39 | 1       |
| Bromomethane                       | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 02:39 | 1       |
| Chloromethane                      | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 02:39 | 1       |
| Chloroethane                       | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 02:39 | 1       |
| 2,2-Dichloropropane                | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 02:39 | 1       |
| Vinyl chloride                     | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 02:39 | 1       |
| Methylene Chloride                 | ND           |           | 0.50 | 0.20  | ug/L |   |          | 03/19/26 02:39 | 1       |
| Carbon disulfide                   | ND           |           | 1.0  | 0.10  | ug/L |   |          | 03/19/26 02:39 | 1       |
| Bromoform                          | ND           |           | 1.0  | 0.30  | ug/L |   |          | 03/19/26 02:39 | 1       |
| Bromodichloromethane               | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 02:39 | 1       |
| 1,1-Dichloroethane                 | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 02:39 | 1       |
| 2-Chlorotoluene                    | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 02:39 | 1       |
| 1,1-Dichloroethene                 | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 02:39 | 1       |
| Trichlorofluoromethane             | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 02:39 | 1       |
| 4-Chlorotoluene                    | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 02:39 | 1       |
| Dichlorodifluoromethane            | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 02:39 | 1       |
| 1,2-Dichloropropane                | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 02:39 | 1       |
| 1,1,2-Trichloroethane              | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 02:39 | 1       |
| Acrylonitrile                      | ND           | cn        | 5.0  | 0.40  | ug/L |   |          | 03/19/26 02:39 | 1       |
| Trichloroethene                    | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 02:39 | 1       |
| 1,1,2,2-Tetrachloroethane          | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 02:39 | 1       |
| 1,2-Dichlorobenzene                | ND           |           | 0.50 | 0.070 | ug/L |   |          | 03/19/26 02:39 | 1       |
| 1,2-Dibromo-3-Chloropropane        | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 02:39 | 1       |

# Client Sample Results

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-269823-1

**Client Sample ID: MW-14B**

**Lab Sample ID: 410-269823-8**

Date Collected: 03/10/26 14:05

Matrix: Water

Date Received: 03/11/26 17:25

**Method: SW846 8260C LL - Volatile Organic Compounds by GC/MS (Continued)**

| Analyte                     | Result      | Qualifier | RL   | MDL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------------------|-------------|-----------|------|-------|------|---|----------|----------------|---------|
| Bromobenzene                | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 02:39 | 1       |
| Bromochloromethane          | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 02:39 | 1       |
| Isopropylbenzene            | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 02:39 | 1       |
| Dibromomethane              | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 02:39 | 1       |
| <b>di-Isopropyl ether</b>   | <b>0.45</b> | <b>J</b>  | 0.50 | 0.10  | ug/L |   |          | 03/19/26 02:39 | 1       |
| Ethyl t-butyl ether         | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 02:39 | 1       |
| Hexachlorobutadiene         | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 02:39 | 1       |
| <b>Naphthalene</b>          | <b>0.12</b> | <b>J</b>  | 0.50 | 0.10  | ug/L |   |          | 03/19/26 02:39 | 1       |
| n-Butylbenzene              | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 02:39 | 1       |
| N-Propylbenzene             | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 02:39 | 1       |
| p-Isopropyltoluene          | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 02:39 | 1       |
| <b>sec-Butylbenzene</b>     | <b>0.51</b> |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 02:39 | 1       |
| <b>t-Amyl methyl ether</b>  | <b>0.70</b> |           | 0.50 | 0.20  | ug/L |   |          | 03/19/26 02:39 | 1       |
| <b>t-Butyl alcohol</b>      | <b>24</b>   |           | 10   | 3.0   | ug/L |   |          | 03/19/26 02:39 | 1       |
| tert-Butylbenzene           | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 02:39 | 1       |
| trans-1,4-Dichloro-2-butene | ND          |           | 5.0  | 2.0   | ug/L |   |          | 03/19/26 02:39 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 1,2-Dichloroethane-d4 (Surr) | 102       |           | 80 - 120 |          | 03/19/26 02:39 | 1       |
| Dibromofluoromethane (Surr)  | 102       |           | 80 - 120 |          | 03/19/26 02:39 | 1       |
| 4-Bromofluorobenzene (Surr)  | 96        |           | 80 - 120 |          | 03/19/26 02:39 | 1       |
| Toluene-d8 (Surr)            | 94        |           | 80 - 120 |          | 03/19/26 02:39 | 1       |

**Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)**

| Analyte         | Result       | Qualifier | RL    | MDL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------|--------------|-----------|-------|-------|------|---|----------|----------------|---------|
| <b>GRO (1C)</b> | <b>0.027</b> | <b>J</b>  | 0.050 | 0.023 | mg/L |   |          | 03/16/26 21:24 | 1       |

| Surrogate                         | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|-----------------------------------|-----------|-----------|----------|----------|----------------|---------|
| a,a,a-Trifluorotoluene (fid) (1C) | 109       |           | 63 - 135 |          | 03/16/26 21:24 | 1       |

**Method: SW846 8015D - Diesel Range Organics (DRO) (GC)**

| Analyte       | Result | Qualifier | RL  | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|---------------|--------|-----------|-----|-----|------|---|----------------|----------------|---------|
| DRO (C10-C28) | ND     | cn        | 100 | 55  | ug/L |   | 03/24/26 08:45 | 03/25/26 13:22 | 1       |

| Surrogate          | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|--------------------|-----------|-----------|----------|----------------|----------------|---------|
| o-terphenyl (Surr) | 81        |           | 37 - 153 | 03/24/26 08:45 | 03/25/26 13:22 | 1       |

# Client Sample Results

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-269823-1

**Client Sample ID: MW-4**

**Lab Sample ID: 410-269823-9**

**Date Collected: 03/10/26 15:05**

**Matrix: Water**

**Date Received: 03/11/26 17:25**

**Method: SW846 8260C LL - Volatile Organic Compounds by GC/MS**

| Analyte                            | Result       | Qualifier | RL   | MDL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|------------------------------------|--------------|-----------|------|-------|------|---|----------|----------------|---------|
| 1,1,1,2-Tetrachloroethane          | ND           |           | 0.50 | 0.070 | ug/L |   |          | 03/19/26 03:01 | 1       |
| cis-1,3-Dichloropropene            | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 03:01 | 1       |
| trans-1,3-Dichloropropene          | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 03:01 | 1       |
| Ethylbenzene                       | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 03:01 | 1       |
| Styrene                            | ND           |           | 0.50 | 0.070 | ug/L |   |          | 03/19/26 03:01 | 1       |
| 1,4-Dichlorobenzene                | ND           |           | 0.50 | 0.070 | ug/L |   |          | 03/19/26 03:01 | 1       |
| 1,2-Dibromoethane                  | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 03:01 | 1       |
| 1,1-Dichloropropene                | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 03:01 | 1       |
| 1,2-Dichloroethane                 | ND           |           | 0.50 | 0.070 | ug/L |   |          | 03/19/26 03:01 | 1       |
| 1,2,3-Trichlorobenzene             | ND           |           | 0.50 | 0.15  | ug/L |   |          | 03/19/26 03:01 | 1       |
| 1,2,3-Trichloropropane             | ND           |           | 1.0  | 0.10  | ug/L |   |          | 03/19/26 03:01 | 1       |
| <b>Toluene</b>                     | <b>0.17</b>  | <b>J</b>  | 0.50 | 0.080 | ug/L |   |          | 03/19/26 03:01 | 1       |
| Chlorobenzene                      | ND           |           | 0.50 | 0.070 | ug/L |   |          | 03/19/26 03:01 | 1       |
| <b>1,2,4-Trimethylbenzene</b>      | <b>0.081</b> | <b>J</b>  | 0.50 | 0.080 | ug/L |   |          | 03/19/26 03:01 | 1       |
| 1,2,4-Trichlorobenzene             | ND           |           | 0.50 | 0.070 | ug/L |   |          | 03/19/26 03:01 | 1       |
| Dibromochloromethane               | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 03:01 | 1       |
| <b>Xylenes, Total</b>              | <b>0.28</b>  | <b>J</b>  | 1.0  | 0.070 | ug/L |   |          | 03/19/26 03:01 | 1       |
| Tetrachloroethene                  | ND           |           | 0.50 | 0.20  | ug/L |   |          | 03/19/26 03:01 | 1       |
| cis-1,2-Dichloroethene             | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 03:01 | 1       |
| trans-1,2-Dichloroethene           | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 03:01 | 1       |
| <b>Methyl tertiary butyl ether</b> | <b>0.71</b>  |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 03:01 | 1       |
| 1,3,5-Trimethylbenzene             | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 03:01 | 1       |
| 1,3-Dichlorobenzene                | ND           |           | 0.50 | 0.070 | ug/L |   |          | 03/19/26 03:01 | 1       |
| 1,3-Dichloropropane                | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 03:01 | 1       |
| Chloroform                         | ND           |           | 0.50 | 0.090 | ug/L |   |          | 03/19/26 03:01 | 1       |
| Benzene                            | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 03:01 | 1       |
| 1,1,1-Trichloroethane              | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 03:01 | 1       |
| Bromomethane                       | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 03:01 | 1       |
| Chloromethane                      | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 03:01 | 1       |
| Chloroethane                       | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 03:01 | 1       |
| 2,2-Dichloropropane                | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 03:01 | 1       |
| Vinyl chloride                     | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 03:01 | 1       |
| Methylene Chloride                 | ND           |           | 0.50 | 0.20  | ug/L |   |          | 03/19/26 03:01 | 1       |
| Carbon disulfide                   | ND           |           | 1.0  | 0.10  | ug/L |   |          | 03/19/26 03:01 | 1       |
| Bromoform                          | ND           |           | 1.0  | 0.30  | ug/L |   |          | 03/19/26 03:01 | 1       |
| Bromodichloromethane               | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 03:01 | 1       |
| 1,1-Dichloroethane                 | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 03:01 | 1       |
| 2-Chlorotoluene                    | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 03:01 | 1       |
| 1,1-Dichloroethene                 | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 03:01 | 1       |
| Trichlorofluoromethane             | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 03:01 | 1       |
| 4-Chlorotoluene                    | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 03:01 | 1       |
| Dichlorodifluoromethane            | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 03:01 | 1       |
| 1,2-Dichloropropane                | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 03:01 | 1       |
| 1,1,2-Trichloroethane              | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 03:01 | 1       |
| Acrylonitrile                      | ND           | cn        | 5.0  | 0.40  | ug/L |   |          | 03/19/26 03:01 | 1       |
| Trichloroethene                    | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 03:01 | 1       |
| 1,1,2,2-Tetrachloroethane          | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 03:01 | 1       |
| 1,2-Dichlorobenzene                | ND           |           | 0.50 | 0.070 | ug/L |   |          | 03/19/26 03:01 | 1       |
| 1,2-Dibromo-3-Chloropropane        | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 03:01 | 1       |

# Client Sample Results

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-269823-1

**Client Sample ID: MW-4**

**Lab Sample ID: 410-269823-9**

**Date Collected: 03/10/26 15:05**

**Matrix: Water**

**Date Received: 03/11/26 17:25**

**Method: SW846 8260C LL - Volatile Organic Compounds by GC/MS (Continued)**

| Analyte                     | Result | Qualifier | RL   | MDL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------------------|--------|-----------|------|-------|------|---|----------|----------------|---------|
| Bromobenzene                | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 03:01 | 1       |
| Bromochloromethane          | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 03:01 | 1       |
| Isopropylbenzene            | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 03:01 | 1       |
| Dibromomethane              | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 03:01 | 1       |
| di-Isopropyl ether          | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 03:01 | 1       |
| Ethyl t-butyl ether         | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 03:01 | 1       |
| Hexachlorobutadiene         | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 03:01 | 1       |
| Naphthalene                 | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 03:01 | 1       |
| n-Butylbenzene              | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 03:01 | 1       |
| N-Propylbenzene             | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 03:01 | 1       |
| p-Isopropyltoluene          | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 03:01 | 1       |
| sec-Butylbenzene            | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/19/26 03:01 | 1       |
| t-Amyl methyl ether         | ND     |           | 0.50 | 0.20  | ug/L |   |          | 03/19/26 03:01 | 1       |
| t-Butyl alcohol             | ND     |           | 10   | 3.0   | ug/L |   |          | 03/19/26 03:01 | 1       |
| tert-Butylbenzene           | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/19/26 03:01 | 1       |
| trans-1,4-Dichloro-2-butene | ND     |           | 5.0  | 2.0   | ug/L |   |          | 03/19/26 03:01 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 1,2-Dichloroethane-d4 (Surr) | 101       |           | 80 - 120 |          | 03/19/26 03:01 | 1       |
| Dibromofluoromethane (Surr)  | 103       |           | 80 - 120 |          | 03/19/26 03:01 | 1       |
| 4-Bromofluorobenzene (Surr)  | 96        |           | 80 - 120 |          | 03/19/26 03:01 | 1       |
| Toluene-d8 (Surr)            | 95        |           | 80 - 120 |          | 03/19/26 03:01 | 1       |

**Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)**

| Analyte  | Result | Qualifier | RL    | MDL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|----------|--------|-----------|-------|-------|------|---|----------|----------------|---------|
| GRO (1C) | ND     |           | 0.050 | 0.023 | mg/L |   |          | 03/16/26 21:50 | 1       |

| Surrogate                         | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|-----------------------------------|-----------|-----------|----------|----------|----------------|---------|
| a,a,a-Trifluorotoluene (fid) (1C) | 111       |           | 63 - 135 |          | 03/16/26 21:50 | 1       |

**Method: SW846 8015D - Diesel Range Organics (DRO) (GC)**

| Analyte       | Result | Qualifier | RL  | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|---------------|--------|-----------|-----|-----|------|---|----------------|----------------|---------|
| DRO (C10-C28) | ND     | cn        | 110 | 56  | ug/L |   | 03/24/26 08:45 | 03/25/26 13:45 | 1       |

| Surrogate          | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|--------------------|-----------|-----------|----------|----------------|----------------|---------|
| o-terphenyl (Surr) | 80        |           | 37 - 153 | 03/24/26 08:45 | 03/25/26 13:45 | 1       |

# Surrogate Summary

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-269823-1

## Method: 8260C LL - Volatile Organic Compounds by GC/MS

Matrix: Water

Prep Type: Total/NA

### Percent Surrogate Recovery (Acceptance Limits)

| Lab Sample ID    | Client Sample ID   | Percent Surrogate Recovery (Acceptance Limits) |                  |                 |                 |
|------------------|--------------------|--|------------------|-----------------|-----------------|
|                  |                    | DCA<br>(80-120)                                | DBFM<br>(80-120) | BFB<br>(80-120) | TOL<br>(80-120) |
| 410-269823-1     | MW-6               | 100  | 102              | 94              | 95              |
| 410-269823-2     | MW-2               | 100  | 101              | 95              | 95              |
| 410-269823-3     | MW-1               | 101  | 102              | 95              | 95              |
| 410-269823-4     | RW-1               | 101  | 102              | 95              | 95              |
| 410-269823-5     | MW-20A             | 101  | 102              | 94              | 95              |
| 410-269823-6     | MW-11B             | 101  | 102              | 95              | 94              |
| 410-269823-7     | MW-17B             | 100  | 102              | 96              | 95              |
| 410-269823-8     | MW-14B             | 102  | 102              | 96              | 94              |
| 410-269823-9     | MW-4               | 101  | 103              | 96              | 95              |
| LCS 410-785274/4 | Lab Control Sample | 98   | 101              | 98              | 96              |
| MB 410-785274/6  | Method Blank       | 102  | 102              | 94              | 94              |

#### Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)  
 DBFM = Dibromofluoromethane (Surr)  
 BFB = 4-Bromofluorobenzene (Surr)  
 TOL = Toluene-d8 (Surr)

## Method: 8015D - Gasoline Range Organics (GRO) (GC)

Matrix: Water

Prep Type: Total/NA

### Percent Surrogate Recovery (Acceptance Limits)

| Lab Sample ID     | Client Sample ID       | TFT-F1   |
|-------------------|------------------------|----------|
|                   |                        | (63-135) |
| 410-269823-1      | MW-6                   | 107      |
| 410-269823-2      | MW-2                   | 108      |
| 410-269823-3      | MW-1                   | 106      |
| 410-269823-4      | RW-1                   | 104      |
| 410-269823-5      | MW-20A                 | 111      |
| 410-269823-6      | MW-11B                 | 111      |
| 410-269823-7      | MW-17B                 | 110      |
| 410-269823-8      | MW-14B                 | 109      |
| 410-269823-9      | MW-4                   | 111      |
| LCS 410-783247/6  | Lab Control Sample     | 100      |
| LCS 410-783252/6  | Lab Control Sample     | 100      |
| LCSD 410-783247/7 | Lab Control Sample Dup | 100      |
| LCSD 410-783252/7 | Lab Control Sample Dup | 100      |
| MB 410-783247/5   | Method Blank           | 107      |
| MB 410-783252/5   | Method Blank           | 109      |

#### Surrogate Legend

TFT-F = a,a,a-Trifluorotoluene (fid)

## Method: 8015D - Diesel Range Organics (DRO) (GC)

Matrix: Water

Prep Type: Total/NA

### Percent Surrogate Recovery (Acceptance Limits)

| Lab Sample ID | Client Sample ID | OTP      |
|---------------|------------------|----------|
|               |                  | (37-153) |
| 410-269823-1  | MW-6             | 103      |
| 410-269823-2  | MW-2             | 103      |

Eurofins Lancaster Laboratories Environment Testing, LLC

# Surrogate Summary

Client: Groundwater & Environmental Services Inc  
Project/Site: High's Store No 141

Job ID: 410-269823-1

**Method: 8015D - Diesel Range Organics (DRO) (GC) (Continued)**

**Matrix: Water**

**Prep Type: Total/NA**

## Percent Surrogate Recovery (Acceptance Limits)

| Lab Sample ID       | Client Sample ID       | OTP<br>(37-153) |
|---------------------|------------------------|-----------------|
| 410-269823-3        | MW-1                   | 109             |
| 410-269823-4        | RW-1                   | 103             |
| 410-269823-5        | MW-20A                 | 111             |
| 410-269823-6        | MW-11B                 | 90              |
| 410-269823-7        | MW-17B                 | 81              |
| 410-269823-8        | MW-14B                 | 81              |
| 410-269823-9        | MW-4                   | 80              |
| LCS 410-784616/2-A  | Lab Control Sample     | 123             |
| LCS 410-785128/2-A  | Lab Control Sample     | 103             |
| LCSD 410-784616/3-A | Lab Control Sample Dup | 121             |
| LCSD 410-785128/3-A | Lab Control Sample Dup | 97              |
| MB 410-784616/1-A   | Method Blank           | 104             |
| MB 410-785128/1-A   | Method Blank           | 96              |

### Surrogate Legend

OTP = o- terphenyl (Surr)

# QC Sample Results

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-269823-1

## Method: 8260C LL - Volatile Organic Compounds by GC/MS

**Lab Sample ID: MB 410-785274/6**  
**Matrix: Water**  
**Analysis Batch: 785274**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**

| Analyte                     | MB Result | MB Qualifier | RL   | MDL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------------------|-----------|--------------|------|-------|------|---|----------|----------------|---------|
| 1,1,1,2-Tetrachloroethane   | ND        |              | 0.50 | 0.070 | ug/L |   |          | 03/18/26 21:49 | 1       |
| cis-1,3-Dichloropropene     | ND        |              | 0.50 | 0.10  | ug/L |   |          | 03/18/26 21:49 | 1       |
| trans-1,3-Dichloropropene   | ND        |              | 0.50 | 0.080 | ug/L |   |          | 03/18/26 21:49 | 1       |
| Ethylbenzene                | ND        |              | 0.50 | 0.080 | ug/L |   |          | 03/18/26 21:49 | 1       |
| Styrene                     | ND        |              | 0.50 | 0.070 | ug/L |   |          | 03/18/26 21:49 | 1       |
| 1,4-Dichlorobenzene         | ND        |              | 0.50 | 0.070 | ug/L |   |          | 03/18/26 21:49 | 1       |
| 1,2-Dibromoethane           | ND        |              | 0.50 | 0.080 | ug/L |   |          | 03/18/26 21:49 | 1       |
| 1,1-Dichloropropene         | ND        |              | 0.50 | 0.10  | ug/L |   |          | 03/18/26 21:49 | 1       |
| 1,2-Dichloroethane          | ND        |              | 0.50 | 0.070 | ug/L |   |          | 03/18/26 21:49 | 1       |
| 1,2,3-Trichlorobenzene      | ND        |              | 0.50 | 0.15  | ug/L |   |          | 03/18/26 21:49 | 1       |
| 1,2,3-Trichloropropane      | ND        |              | 1.0  | 0.10  | ug/L |   |          | 03/18/26 21:49 | 1       |
| Toluene                     | ND        |              | 0.50 | 0.080 | ug/L |   |          | 03/18/26 21:49 | 1       |
| Chlorobenzene               | ND        |              | 0.50 | 0.070 | ug/L |   |          | 03/18/26 21:49 | 1       |
| 1,2,4-Trimethylbenzene      | ND        |              | 0.50 | 0.080 | ug/L |   |          | 03/18/26 21:49 | 1       |
| 1,2,4-Trichlorobenzene      | ND        |              | 0.50 | 0.070 | ug/L |   |          | 03/18/26 21:49 | 1       |
| Dibromochloromethane        | ND        |              | 0.50 | 0.080 | ug/L |   |          | 03/18/26 21:49 | 1       |
| Xylenes, Total              | ND        |              | 1.0  | 0.070 | ug/L |   |          | 03/18/26 21:49 | 1       |
| Tetrachloroethene           | ND        |              | 0.50 | 0.20  | ug/L |   |          | 03/18/26 21:49 | 1       |
| cis-1,2-Dichloroethene      | ND        |              | 0.50 | 0.080 | ug/L |   |          | 03/18/26 21:49 | 1       |
| trans-1,2-Dichloroethene    | ND        |              | 0.50 | 0.10  | ug/L |   |          | 03/18/26 21:49 | 1       |
| Methyl tertiary butyl ether | ND        |              | 0.50 | 0.080 | ug/L |   |          | 03/18/26 21:49 | 1       |
| 1,3,5-Trimethylbenzene      | ND        |              | 0.50 | 0.080 | ug/L |   |          | 03/18/26 21:49 | 1       |
| 1,3-Dichlorobenzene         | ND        |              | 0.50 | 0.070 | ug/L |   |          | 03/18/26 21:49 | 1       |
| 1,3-Dichloropropane         | ND        |              | 0.50 | 0.080 | ug/L |   |          | 03/18/26 21:49 | 1       |
| Chloroform                  | ND        |              | 0.50 | 0.090 | ug/L |   |          | 03/18/26 21:49 | 1       |
| Benzene                     | ND        |              | 0.50 | 0.10  | ug/L |   |          | 03/18/26 21:49 | 1       |
| 1,1,1-Trichloroethane       | ND        |              | 0.50 | 0.080 | ug/L |   |          | 03/18/26 21:49 | 1       |
| Bromomethane                | ND        |              | 0.50 | 0.10  | ug/L |   |          | 03/18/26 21:49 | 1       |
| Chloromethane               | ND        |              | 0.50 | 0.10  | ug/L |   |          | 03/18/26 21:49 | 1       |
| Chloroethane                | ND        |              | 0.50 | 0.10  | ug/L |   |          | 03/18/26 21:49 | 1       |
| 2,2-Dichloropropane         | ND        |              | 0.50 | 0.10  | ug/L |   |          | 03/18/26 21:49 | 1       |
| Vinyl chloride              | ND        |              | 0.50 | 0.10  | ug/L |   |          | 03/18/26 21:49 | 1       |
| Methylene Chloride          | ND        |              | 0.50 | 0.20  | ug/L |   |          | 03/18/26 21:49 | 1       |
| Carbon disulfide            | ND        |              | 1.0  | 0.10  | ug/L |   |          | 03/18/26 21:49 | 1       |
| Bromoform                   | ND        |              | 1.0  | 0.30  | ug/L |   |          | 03/18/26 21:49 | 1       |
| Bromodichloromethane        | ND        |              | 0.50 | 0.080 | ug/L |   |          | 03/18/26 21:49 | 1       |
| 1,1-Dichloroethane          | ND        |              | 0.50 | 0.10  | ug/L |   |          | 03/18/26 21:49 | 1       |
| 2-Chlorotoluene             | ND        |              | 0.50 | 0.080 | ug/L |   |          | 03/18/26 21:49 | 1       |
| 1,1-Dichloroethene          | ND        |              | 0.50 | 0.10  | ug/L |   |          | 03/18/26 21:49 | 1       |
| Trichlorofluoromethane      | ND        |              | 0.50 | 0.10  | ug/L |   |          | 03/18/26 21:49 | 1       |
| 4-Chlorotoluene             | ND        |              | 0.50 | 0.080 | ug/L |   |          | 03/18/26 21:49 | 1       |
| Dichlorodifluoromethane     | ND        |              | 0.50 | 0.10  | ug/L |   |          | 03/18/26 21:49 | 1       |
| 1,2-Dichloropropane         | ND        |              | 0.50 | 0.10  | ug/L |   |          | 03/18/26 21:49 | 1       |
| 1,1,2-Trichloroethane       | ND        |              | 0.50 | 0.080 | ug/L |   |          | 03/18/26 21:49 | 1       |
| Acrylonitrile               | ND        |              | 5.0  | 0.40  | ug/L |   |          | 03/18/26 21:49 | 1       |
| Trichloroethene             | ND        |              | 0.50 | 0.080 | ug/L |   |          | 03/18/26 21:49 | 1       |
| 1,1,2,2-Tetrachloroethane   | ND        |              | 0.50 | 0.10  | ug/L |   |          | 03/18/26 21:49 | 1       |
| 1,2-Dichlorobenzene         | ND        |              | 0.50 | 0.070 | ug/L |   |          | 03/18/26 21:49 | 1       |

# QC Sample Results

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-269823-1

## Method: 8260C LL - Volatile Organic Compounds by GC/MS (Continued)

**Lab Sample ID: MB 410-785274/6**  
**Matrix: Water**  
**Analysis Batch: 785274**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**

| Analyte                     | MB Result | MB Qualifier | RL   | MDL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------------------|-----------|--------------|------|-------|------|---|----------|----------------|---------|
| 1,2-Dibromo-3-Chloropropane | ND        |              | 0.50 | 0.10  | ug/L |   |          | 03/18/26 21:49 | 1       |
| Bromobenzene                | ND        |              | 0.50 | 0.080 | ug/L |   |          | 03/18/26 21:49 | 1       |
| Bromochloromethane          | ND        |              | 0.50 | 0.080 | ug/L |   |          | 03/18/26 21:49 | 1       |
| Isopropylbenzene            | ND        |              | 0.50 | 0.080 | ug/L |   |          | 03/18/26 21:49 | 1       |
| Dibromomethane              | ND        |              | 0.50 | 0.080 | ug/L |   |          | 03/18/26 21:49 | 1       |
| di-Isopropyl ether          | ND        |              | 0.50 | 0.10  | ug/L |   |          | 03/18/26 21:49 | 1       |
| Ethyl t-butyl ether         | ND        |              | 0.50 | 0.080 | ug/L |   |          | 03/18/26 21:49 | 1       |
| Hexachlorobutadiene         | ND        |              | 0.50 | 0.080 | ug/L |   |          | 03/18/26 21:49 | 1       |
| Naphthalene                 | ND        |              | 0.50 | 0.10  | ug/L |   |          | 03/18/26 21:49 | 1       |
| n-Butylbenzene              | ND        |              | 0.50 | 0.080 | ug/L |   |          | 03/18/26 21:49 | 1       |
| N-Propylbenzene             | ND        |              | 0.50 | 0.10  | ug/L |   |          | 03/18/26 21:49 | 1       |
| p-Isopropyltoluene          | ND        |              | 0.50 | 0.080 | ug/L |   |          | 03/18/26 21:49 | 1       |
| sec-Butylbenzene            | ND        |              | 0.50 | 0.10  | ug/L |   |          | 03/18/26 21:49 | 1       |
| t-Amyl methyl ether         | ND        |              | 0.50 | 0.20  | ug/L |   |          | 03/18/26 21:49 | 1       |
| t-Butyl alcohol             | ND        |              | 10   | 3.0   | ug/L |   |          | 03/18/26 21:49 | 1       |
| tert-Butylbenzene           | ND        |              | 0.50 | 0.080 | ug/L |   |          | 03/18/26 21:49 | 1       |
| trans-1,4-Dichloro-2-butene | ND        |              | 5.0  | 2.0   | ug/L |   |          | 03/18/26 21:49 | 1       |

| Surrogate                    | MB %Recovery | MB Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|--------------|--------------|----------|----------|----------------|---------|
| 1,2-Dichloroethane-d4 (Surr) | 102          |              | 80 - 120 |          | 03/18/26 21:49 | 1       |
| Dibromofluoromethane (Surr)  | 102          |              | 80 - 120 |          | 03/18/26 21:49 | 1       |
| 4-Bromofluorobenzene (Surr)  | 94           |              | 80 - 120 |          | 03/18/26 21:49 | 1       |
| Toluene-d8 (Surr)            | 94           |              | 80 - 120 |          | 03/18/26 21:49 | 1       |

**Lab Sample ID: LCS 410-785274/4**  
**Matrix: Water**  
**Analysis Batch: 785274**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**

| Analyte                   | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|---------------------------|-------------|------------|---------------|------|---|------|-------------|
| 1,1,1,2-Tetrachloroethane | 5.00        | 4.84       |               | ug/L |   | 97   | 80 - 122    |
| cis-1,3-Dichloropropene   | 5.00        | 4.74       |               | ug/L |   | 95   | 75 - 121    |
| trans-1,3-Dichloropropene | 5.00        | 4.57       |               | ug/L |   | 91   | 76 - 123    |
| Ethylbenzene              | 5.00        | 4.70       |               | ug/L |   | 94   | 80 - 120    |
| Styrene                   | 5.00        | 4.71       |               | ug/L |   | 94   | 80 - 120    |
| 1,4-Dichlorobenzene       | 5.00        | 4.80       |               | ug/L |   | 96   | 80 - 120    |
| 1,2-Dibromoethane         | 5.00        | 4.81       |               | ug/L |   | 96   | 80 - 120    |
| 1,1-Dichloropropene       | 5.00        | 5.00       |               | ug/L |   | 100  | 74 - 120    |
| 1,2-Dichloroethane        | 5.00        | 4.79       |               | ug/L |   | 96   | 79 - 128    |
| 1,2,3-Trichlorobenzene    | 5.00        | 5.06       |               | ug/L |   | 101  | 68 - 130    |
| 1,2,3-Trichloropropane    | 5.00        | 4.71       |               | ug/L |   | 94   | 80 - 125    |
| Toluene                   | 5.00        | 4.67       |               | ug/L |   | 93   | 80 - 120    |
| Chlorobenzene             | 5.00        | 4.74       |               | ug/L |   | 95   | 80 - 120    |
| 1,2,4-Trimethylbenzene    | 5.00        | 4.68       |               | ug/L |   | 94   | 80 - 120    |
| 1,2,4-Trichlorobenzene    | 5.00        | 5.14       |               | ug/L |   | 103  | 68 - 122    |
| Dibromochloromethane      | 5.00        | 4.66       |               | ug/L |   | 93   | 80 - 123    |
| Xylenes, Total            | 15.0        | 14.2       |               | ug/L |   | 95   | 80 - 120    |
| Tetrachloroethene         | 5.00        | 4.72       |               | ug/L |   | 94   | 80 - 120    |
| cis-1,2-Dichloroethene    | 5.00        | 5.24       |               | ug/L |   | 105  | 80 - 122    |

# QC Sample Results

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-269823-1

## Method: 8260C LL - Volatile Organic Compounds by GC/MS (Continued)

**Lab Sample ID: LCS 410-785274/4**  
**Matrix: Water**  
**Analysis Batch: 785274**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**

| Analyte                     | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|-----------------------------|-------------|------------|---------------|------|---|------|-------------|
| trans-1,2-Dichloroethene    | 5.00        | 5.12       |               | ug/L |   | 102  | 80 - 122    |
| Methyl tertiary butyl ether | 5.00        | 4.68       |               | ug/L |   | 94   | 69 - 120    |
| 1,3,5-Trimethylbenzene      | 5.00        | 4.79       |               | ug/L |   | 96   | 80 - 120    |
| 1,3-Dichlorobenzene         | 5.00        | 4.82       |               | ug/L |   | 96   | 80 - 120    |
| 1,3-Dichloropropane         | 5.00        | 4.61       |               | ug/L |   | 92   | 80 - 127    |
| Chloroform                  | 5.00        | 5.00       |               | ug/L |   | 100  | 80 - 120    |
| Benzene                     | 5.00        | 5.00       |               | ug/L |   | 100  | 80 - 120    |
| 1,1,1-Trichloroethane       | 5.00        | 5.10       |               | ug/L |   | 102  | 78 - 126    |
| Bromomethane                | 5.00        | 4.69       |               | ug/L |   | 94   | 63 - 126    |
| Chloromethane               | 5.00        | 4.41       |               | ug/L |   | 88   | 56 - 131    |
| Chloroethane                | 5.00        | 4.75       |               | ug/L |   | 95   | 63 - 132    |
| 2,2-Dichloropropane         | 5.00        | 5.37       |               | ug/L |   | 107  | 77 - 128    |
| Vinyl chloride              | 5.00        | 4.58       |               | ug/L |   | 92   | 60 - 125    |
| Methylene Chloride          | 5.00        | 5.18       |               | ug/L |   | 104  | 80 - 120    |
| Carbon disulfide            | 5.00        | 5.00       |               | ug/L |   | 100  | 67 - 130    |
| Bromoform                   | 5.00        | 4.61       |               | ug/L |   | 92   | 67 - 134    |
| Bromodichloromethane        | 5.00        | 4.98       |               | ug/L |   | 100  | 80 - 123    |
| 1,1-Dichloroethane          | 5.00        | 5.09       |               | ug/L |   | 102  | 80 - 128    |
| 2-Chlorotoluene             | 5.00        | 4.78       |               | ug/L |   | 96   | 80 - 120    |
| 1,1-Dichloroethene          | 5.00        | 5.27       |               | ug/L |   | 105  | 80 - 131    |
| Trichlorofluoromethane      | 5.00        | 3.76       |               | ug/L |   | 75   | 53 - 136    |
| 4-Chlorotoluene             | 5.00        | 4.73       |               | ug/L |   | 95   | 80 - 120    |
| Dichlorodifluoromethane     | 5.00        | 4.32       |               | ug/L |   | 86   | 43 - 137    |
| 1,2-Dichloropropane         | 5.00        | 4.94       |               | ug/L |   | 99   | 80 - 129    |
| 1,1,2-Trichloroethane       | 5.00        | 4.70       |               | ug/L |   | 94   | 80 - 120    |
| Acrylonitrile               | 25.0        | 22.0       |               | ug/L |   | 88   | 64 - 139    |
| Trichloroethene             | 5.00        | 4.96       |               | ug/L |   | 99   | 80 - 120    |
| 1,1,2,2-Tetrachloroethane   | 5.00        | 4.64       |               | ug/L |   | 93   | 75 - 130    |
| 1,2-Dichlorobenzene         | 5.00        | 4.83       |               | ug/L |   | 97   | 80 - 120    |
| 1,2-Dibromo-3-Chloropropane | 5.00        | 4.93       |               | ug/L |   | 99   | 60 - 124    |
| Bromobenzene                | 5.00        | 4.80       |               | ug/L |   | 96   | 80 - 120    |
| Bromochloromethane          | 5.00        | 5.09       |               | ug/L |   | 102  | 80 - 133    |
| Isopropylbenzene            | 5.00        | 4.80       |               | ug/L |   | 96   | 87 - 133    |
| Dibromomethane              | 5.00        | 5.12       |               | ug/L |   | 102  | 80 - 122    |
| di-Isopropyl ether          | 5.00        | 4.76       |               | ug/L |   | 95   | 64 - 120    |
| Ethyl t-butyl ether         | 5.00        | 4.67       |               | ug/L |   | 93   | 67 - 120    |
| Hexachlorobutadiene         | 5.00        | 5.05       |               | ug/L |   | 101  | 72 - 132    |
| Naphthalene                 | 5.00        | 5.02       |               | ug/L |   | 100  | 64 - 135    |
| n-Butylbenzene              | 5.00        | 4.82       |               | ug/L |   | 96   | 74 - 123    |
| N-Propylbenzene             | 5.00        | 4.77       |               | ug/L |   | 95   | 74 - 122    |
| p-Isopropyltoluene          | 5.00        | 4.69       |               | ug/L |   | 94   | 80 - 120    |
| sec-Butylbenzene            | 5.00        | 4.78       |               | ug/L |   | 96   | 80 - 120    |
| t-Amyl methyl ether         | 5.00        | 4.73       |               | ug/L |   | 95   | 71 - 120    |
| t-Butyl alcohol             | 50.0        | 49.7       |               | ug/L |   | 99   | 37 - 158    |
| tert-Butylbenzene           | 5.00        | 4.33       |               | ug/L |   | 87   | 73 - 120    |
| trans-1,4-Dichloro-2-butene | 25.0        | 16.2       |               | ug/L |   | 65   | 19 - 144    |

# QC Sample Results

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-269823-1

## Method: 8260C LL - Volatile Organic Compounds by GC/MS (Continued)

**Lab Sample ID: LCS 410-785274/4**  
**Matrix: Water**  
**Analysis Batch: 785274**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**

| Surrogate                    | LCS LCS   |           | Limits   |
|------------------------------|-----------|-----------|----------|
|                              | %Recovery | Qualifier |          |
| 1,2-Dichloroethane-d4 (Surr) | 98        |           | 80 - 120 |
| Dibromofluoromethane (Surr)  | 101       |           | 80 - 120 |
| 4-Bromofluorobenzene (Surr)  | 98        |           | 80 - 120 |
| Toluene-d8 (Surr)            | 96        |           | 80 - 120 |

## Method: 8015D - Gasoline Range Organics (GRO) (GC)

**Lab Sample ID: MB 410-783247/5**  
**Matrix: Water**  
**Analysis Batch: 783247**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**

| Analyte  | MB Result | MB Qualifier | RL    | MDL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|----------|-----------|--------------|-------|-------|------|---|----------|----------------|---------|
| GRO (1C) | ND        |              | 0.050 | 0.023 | mg/L |   |          | 03/16/26 11:21 | 1       |

| Surrogate                         | MB %Recovery | MB Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|-----------------------------------|--------------|--------------|----------|----------|----------------|---------|
| a,a,a-Trifluorotoluene (fid) (1C) | 107          |              | 63 - 135 |          | 03/16/26 11:21 | 1       |

**Lab Sample ID: LCS 410-783247/6**  
**Matrix: Water**  
**Analysis Batch: 783247**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**

| Analyte                  | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|--------------------------|-------------|------------|---------------|------|---|------|-------------|
| Gasoline (Unleaded) (1C) | 1100        | 1090       |               | ug/L |   | 99   | 66 - 120    |

| Surrogate                         | LCS %Recovery | LCS Qualifier | Limits   |
|-----------------------------------|---------------|---------------|----------|
| a,a,a-Trifluorotoluene (fid) (1C) | 100           |               | 63 - 135 |

**Lab Sample ID: LCSD 410-783247/7**  
**Matrix: Water**  
**Analysis Batch: 783247**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**

| Analyte                  | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|--------------------------|-------------|-------------|----------------|------|---|------|-------------|-----|-----------|
| Gasoline (Unleaded) (1C) | 1100        | 1130        |                | ug/L |   | 103  | 66 - 120    | 3   | 30        |

| Surrogate                         | LCSD %Recovery | LCSD Qualifier | Limits   |
|-----------------------------------|----------------|----------------|----------|
| a,a,a-Trifluorotoluene (fid) (1C) | 100            |                | 63 - 135 |

**Lab Sample ID: MB 410-783252/5**  
**Matrix: Water**  
**Analysis Batch: 783252**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**

| Analyte  | MB Result | MB Qualifier | RL    | MDL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|----------|-----------|--------------|-------|-------|------|---|----------|----------------|---------|
| GRO (1C) | ND        |              | 0.050 | 0.023 | mg/L |   |          | 03/16/26 11:18 | 1       |

| Surrogate                         | MB %Recovery | MB Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|-----------------------------------|--------------|--------------|----------|----------|----------------|---------|
| a,a,a-Trifluorotoluene (fid) (1C) | 109          |              | 63 - 135 |          | 03/16/26 11:18 | 1       |

# QC Sample Results

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-269823-1

## Method: 8015D - Gasoline Range Organics (GRO) (GC) (Continued)

**Lab Sample ID: LCS 410-783252/6**  
**Matrix: Water**  
**Analysis Batch: 783252**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**

| Analyte                           | Spike Added      | LCS Result           | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|-----------------------------------|------------------|----------------------|---------------|------|---|------|-------------|
| Gasoline (Unleaded) (1C)          | 1100             | 1150                 |               | ug/L |   | 105  | 66 - 120    |
| <b>Surrogate</b>                  | <b>%Recovery</b> | <b>LCS Qualifier</b> | <b>Limits</b> |      |   |      |             |
| a,a,a-Trifluorotoluene (fid) (1C) | 100              |                      | 63 - 135      |      |   |      |             |

**Lab Sample ID: LCSD 410-783252/7**  
**Matrix: Water**  
**Analysis Batch: 783252**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**

| Analyte                           | Spike Added      | LCSD Result           | LCSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|-----------------------------------|------------------|-----------------------|----------------|------|---|------|-------------|-----|-----------|
| Gasoline (Unleaded) (1C)          | 1100             | 1180                  |                | ug/L |   | 107  | 66 - 120    | 3   | 30        |
| <b>Surrogate</b>                  | <b>%Recovery</b> | <b>LCSD Qualifier</b> | <b>Limits</b>  |      |   |      |             |     |           |
| a,a,a-Trifluorotoluene (fid) (1C) | 100              |                       | 63 - 135       |      |   |      |             |     |           |

## Method: 8015D - Diesel Range Organics (DRO) (GC)

**Lab Sample ID: MB 410-784616/1-A**  
**Matrix: Water**  
**Analysis Batch: 785121**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 784616**

| Analyte             | MB Result        | MB Qualifier        | RL            | MDL | Unit | D | Prepared        | Analyzed        | Dil Fac        |
|---------------------|------------------|---------------------|---------------|-----|------|---|-----------------|-----------------|----------------|
| DRO (C10-C28)       | ND               |                     | 110           | 56  | ug/L |   | 03/18/26 04:08  | 03/19/26 05:22  | 1              |
| <b>Surrogate</b>    | <b>%Recovery</b> | <b>MB Qualifier</b> | <b>Limits</b> |     |      |   |                 |                 |                |
| o- terphenyl (Surr) | 104              |                     | 37 - 153      |     |      |   |                 |                 |                |
|                     |                  |                     |               |     |      |   | <b>Prepared</b> | <b>Analyzed</b> | <b>Dil Fac</b> |
|                     |                  |                     |               |     |      |   | 03/18/26 04:08  | 03/19/26 05:22  | 1              |

**Lab Sample ID: LCS 410-784616/2-A**  
**Matrix: Water**  
**Analysis Batch: 785121**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 784616**

| Analyte             | Spike Added      | LCS Result           | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|---------------------|------------------|----------------------|---------------|------|---|------|-------------|
| DRO (C10-C28)       | 2650             | 3180                 |               | ug/L |   | 120  | 78 - 133    |
| <b>Surrogate</b>    | <b>%Recovery</b> | <b>LCS Qualifier</b> | <b>Limits</b> |      |   |      |             |
| o- terphenyl (Surr) | 123              |                      | 37 - 153      |      |   |      |             |

**Lab Sample ID: LCSD 410-784616/3-A**  
**Matrix: Water**  
**Analysis Batch: 785121**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 784616**

| Analyte             | Spike Added      | LCSD Result           | LCSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|---------------------|------------------|-----------------------|----------------|------|---|------|-------------|-----|-----------|
| DRO (C10-C28)       | 2650             | 3200                  |                | ug/L |   | 121  | 78 - 133    | 1   | 20        |
| <b>Surrogate</b>    | <b>%Recovery</b> | <b>LCSD Qualifier</b> | <b>Limits</b>  |      |   |      |             |     |           |
| o- terphenyl (Surr) | 121              |                       | 37 - 153       |      |   |      |             |     |           |

# QC Sample Results

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-269823-1

## Method: 8015D - Diesel Range Organics (DRO) (GC) (Continued)

**Lab Sample ID: MB 410-785128/1-A**  
**Matrix: Water**  
**Analysis Batch: 785121**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 785128**

| Analyte                   | MB<br>Result    | MB<br>Qualifier | RL       | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|---------------------------|-----------------|-----------------|----------|-----|------|---|----------------|----------------|---------|
| DRO (C10-C28)             | 71.9            | J               | 110      | 60  | ug/L |   | 03/18/26 15:24 | 03/19/26 19:36 | 1       |
| Surrogate                 | MB<br>%Recovery | MB<br>Qualifier | Limits   |     |      |   | Prepared       | Analyzed       | Dil Fac |
| <i>o-terphenyl (Surr)</i> | 96              |                 | 37 - 153 |     |      |   | 03/18/26 15:24 | 03/19/26 19:36 | 1       |

**Lab Sample ID: LCS 410-785128/2-A**  
**Matrix: Water**  
**Analysis Batch: 785121**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 785128**

| Analyte                   | Spike<br>Added   | LCS<br>Result    | LCS<br>Qualifier | Unit | D | %Rec | %Rec<br>Limits |
|---------------------------|------------------|------------------|------------------|------|---|------|----------------|
| DRO (C10-C28)             | 2850             | 2590             |                  | ug/L |   | 91   | 78 - 133       |
| Surrogate                 | LCS<br>%Recovery | LCS<br>Qualifier | Limits           |      |   |      |                |
| <i>o-terphenyl (Surr)</i> | 103              |                  | 37 - 153         |      |   |      |                |

**Lab Sample ID: LCSD 410-785128/3-A**  
**Matrix: Water**  
**Analysis Batch: 785121**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 785128**

| Analyte                   | Spike<br>Added    | LCSD<br>Result    | LCSD<br>Qualifier | Unit | D | %Rec | %Rec<br>Limits | RPD | RPD<br>Limit |
|---------------------------|-------------------|-------------------|-------------------|------|---|------|----------------|-----|--------------|
| DRO (C10-C28)             | 2840              | 2630              |                   | ug/L |   | 93   | 78 - 133       | 2   | 20           |
| Surrogate                 | LCSD<br>%Recovery | LCSD<br>Qualifier | Limits            |      |   |      |                |     |              |
| <i>o-terphenyl (Surr)</i> | 97                |                   | 37 - 153          |      |   |      |                |     |              |

# QC Association Summary

Client: Groundwater & Environmental Services Inc  
Project/Site: High's Store No 141

Job ID: 410-269823-1

## GC/MS VOA

### Analysis Batch: 785274

| Lab Sample ID    | Client Sample ID   | Prep Type | Matrix | Method   | Prep Batch |
|------------------|--------------------|-----------|--------|----------|------------|
| 410-269823-1     | MW-6               | Total/NA  | Water  | 8260C LL |            |
| 410-269823-2     | MW-2               | Total/NA  | Water  | 8260C LL |            |
| 410-269823-3     | MW-1               | Total/NA  | Water  | 8260C LL |            |
| 410-269823-4     | RW-1               | Total/NA  | Water  | 8260C LL |            |
| 410-269823-5     | MW-20A             | Total/NA  | Water  | 8260C LL |            |
| 410-269823-6     | MW-11B             | Total/NA  | Water  | 8260C LL |            |
| 410-269823-7     | MW-17B             | Total/NA  | Water  | 8260C LL |            |
| 410-269823-8     | MW-14B             | Total/NA  | Water  | 8260C LL |            |
| 410-269823-9     | MW-4               | Total/NA  | Water  | 8260C LL |            |
| MB 410-785274/6  | Method Blank       | Total/NA  | Water  | 8260C LL |            |
| LCS 410-785274/4 | Lab Control Sample | Total/NA  | Water  | 8260C LL |            |

## GC VOA

### Analysis Batch: 783247

| Lab Sample ID     | Client Sample ID       | Prep Type | Matrix | Method | Prep Batch |
|-------------------|------------------------|-----------|--------|--------|------------|
| 410-269823-1      | MW-6                   | Total/NA  | Water  | 8015D  |            |
| 410-269823-2      | MW-2                   | Total/NA  | Water  | 8015D  |            |
| 410-269823-3      | MW-1                   | Total/NA  | Water  | 8015D  |            |
| 410-269823-4      | RW-1                   | Total/NA  | Water  | 8015D  |            |
| MB 410-783247/5   | Method Blank           | Total/NA  | Water  | 8015D  |            |
| LCS 410-783247/6  | Lab Control Sample     | Total/NA  | Water  | 8015D  |            |
| LCSD 410-783247/7 | Lab Control Sample Dup | Total/NA  | Water  | 8015D  |            |

### Analysis Batch: 783252

| Lab Sample ID     | Client Sample ID       | Prep Type | Matrix | Method | Prep Batch |
|-------------------|------------------------|-----------|--------|--------|------------|
| 410-269823-5      | MW-20A                 | Total/NA  | Water  | 8015D  |            |
| 410-269823-6      | MW-11B                 | Total/NA  | Water  | 8015D  |            |
| 410-269823-7      | MW-17B                 | Total/NA  | Water  | 8015D  |            |
| 410-269823-8      | MW-14B                 | Total/NA  | Water  | 8015D  |            |
| 410-269823-9      | MW-4                   | Total/NA  | Water  | 8015D  |            |
| MB 410-783252/5   | Method Blank           | Total/NA  | Water  | 8015D  |            |
| LCS 410-783252/6  | Lab Control Sample     | Total/NA  | Water  | 8015D  |            |
| LCSD 410-783252/7 | Lab Control Sample Dup | Total/NA  | Water  | 8015D  |            |

## GC Semi VOA

### Prep Batch: 784616

| Lab Sample ID       | Client Sample ID       | Prep Type | Matrix | Method | Prep Batch |
|---------------------|------------------------|-----------|--------|--------|------------|
| 410-269823-1        | MW-6                   | Total/NA  | Water  | 3511   |            |
| 410-269823-2        | MW-2                   | Total/NA  | Water  | 3511   |            |
| 410-269823-3        | MW-1                   | Total/NA  | Water  | 3511   |            |
| 410-269823-4        | RW-1                   | Total/NA  | Water  | 3511   |            |
| 410-269823-5        | MW-20A                 | Total/NA  | Water  | 3511   |            |
| MB 410-784616/1-A   | Method Blank           | Total/NA  | Water  | 3511   |            |
| LCS 410-784616/2-A  | Lab Control Sample     | Total/NA  | Water  | 3511   |            |
| LCSD 410-784616/3-A | Lab Control Sample Dup | Total/NA  | Water  | 3511   |            |

### Analysis Batch: 785121

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------|------------------|-----------|--------|--------|------------|
| 410-269823-1  | MW-6             | Total/NA  | Water  | 8015D  | 784616     |
| 410-269823-2  | MW-2             | Total/NA  | Water  | 8015D  | 784616     |

Eurofins Lancaster Laboratories Environment Testing, LLC

# QC Association Summary

Client: Groundwater & Environmental Services Inc  
Project/Site: High's Store No 141

Job ID: 410-269823-1

## GC Semi VOA (Continued)

### Analysis Batch: 785121 (Continued)

| Lab Sample ID       | Client Sample ID       | Prep Type | Matrix | Method | Prep Batch |
|---------------------|------------------------|-----------|--------|--------|------------|
| 410-269823-3        | MW-1                   | Total/NA  | Water  | 8015D  | 784616     |
| 410-269823-4        | RW-1                   | Total/NA  | Water  | 8015D  | 784616     |
| 410-269823-5        | MW-20A                 | Total/NA  | Water  | 8015D  | 784616     |
| 410-269823-6        | MW-11B                 | Total/NA  | Water  | 8015D  | 785128     |
| MB 410-784616/1-A   | Method Blank           | Total/NA  | Water  | 8015D  | 784616     |
| MB 410-785128/1-A   | Method Blank           | Total/NA  | Water  | 8015D  | 785128     |
| LCS 410-784616/2-A  | Lab Control Sample     | Total/NA  | Water  | 8015D  | 784616     |
| LCS 410-785128/2-A  | Lab Control Sample     | Total/NA  | Water  | 8015D  | 785128     |
| LCSD 410-784616/3-A | Lab Control Sample Dup | Total/NA  | Water  | 8015D  | 784616     |
| LCSD 410-785128/3-A | Lab Control Sample Dup | Total/NA  | Water  | 8015D  | 785128     |

### Prep Batch: 785128

| Lab Sample ID       | Client Sample ID       | Prep Type | Matrix | Method | Prep Batch |
|---------------------|------------------------|-----------|--------|--------|------------|
| 410-269823-6        | MW-11B                 | Total/NA  | Water  | 3511   |            |
| MB 410-785128/1-A   | Method Blank           | Total/NA  | Water  | 3511   |            |
| LCS 410-785128/2-A  | Lab Control Sample     | Total/NA  | Water  | 3511   |            |
| LCSD 410-785128/3-A | Lab Control Sample Dup | Total/NA  | Water  | 3511   |            |

### Prep Batch: 787899

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------|------------------|-----------|--------|--------|------------|
| 410-269823-7  | MW-17B           | Total/NA  | Water  | 3511   |            |
| 410-269823-8  | MW-14B           | Total/NA  | Water  | 3511   |            |
| 410-269823-9  | MW-4             | Total/NA  | Water  | 3511   |            |

### Analysis Batch: 788724

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------|------------------|-----------|--------|--------|------------|
| 410-269823-7  | MW-17B           | Total/NA  | Water  | 8015D  | 787899     |
| 410-269823-8  | MW-14B           | Total/NA  | Water  | 8015D  | 787899     |
| 410-269823-9  | MW-4             | Total/NA  | Water  | 8015D  | 787899     |

# Lab Chronicle

Client: Groundwater & Environmental Services Inc  
Project/Site: High's Store No 141

Job ID: 410-269823-1

## Client Sample ID: MW-6

Date Collected: 03/09/26 13:05

Date Received: 03/11/26 17:25

## Lab Sample ID: 410-269823-1

Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab  | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|------|----------------------|
| Total/NA  | Analysis   | 8260C LL     |     | 1               | 785274       | JS6E    | ELLE | 03/18/26 22:33       |
| Total/NA  | Analysis   | 8015D        |     | 1               | 783247       | P5AM    | ELLE | 03/16/26 20:48       |
| Total/NA  | Prep       | 3511         |     |                 | 784616       | UMAD    | ELLE | 03/18/26 04:08       |
| Total/NA  | Analysis   | 8015D        |     | 1               | 785121       | UHEW    | ELLE | 03/19/26 14:35       |

## Client Sample ID: MW-2

Date Collected: 03/09/26 14:00

Date Received: 03/11/26 17:25

## Lab Sample ID: 410-269823-2

Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab  | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|------|----------------------|
| Total/NA  | Analysis   | 8260C LL     |     | 1               | 785274       | JS6E    | ELLE | 03/18/26 22:56       |
| Total/NA  | Analysis   | 8015D        |     | 1               | 783247       | P5AM    | ELLE | 03/16/26 21:17       |
| Total/NA  | Prep       | 3511         |     |                 | 784616       | UMAD    | ELLE | 03/18/26 04:08       |
| Total/NA  | Analysis   | 8015D        |     | 1               | 785121       | UHEW    | ELLE | 03/19/26 14:58       |

## Client Sample ID: MW-1

Date Collected: 03/09/26 14:55

Date Received: 03/11/26 17:25

## Lab Sample ID: 410-269823-3

Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab  | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|------|----------------------|
| Total/NA  | Analysis   | 8260C LL     |     | 1               | 785274       | JS6E    | ELLE | 03/18/26 23:18       |
| Total/NA  | Analysis   | 8015D        |     | 1               | 783247       | P5AM    | ELLE | 03/16/26 21:45       |
| Total/NA  | Prep       | 3511         |     |                 | 784616       | UMAD    | ELLE | 03/18/26 04:08       |
| Total/NA  | Analysis   | 8015D        |     | 1               | 785121       | UHEW    | ELLE | 03/19/26 16:08       |

## Client Sample ID: RW-1

Date Collected: 03/09/26 15:55

Date Received: 03/11/26 17:25

## Lab Sample ID: 410-269823-4

Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab  | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|------|----------------------|
| Total/NA  | Analysis   | 8260C LL     |     | 1               | 785274       | JS6E    | ELLE | 03/18/26 23:40       |
| Total/NA  | Analysis   | 8015D        |     | 1               | 783247       | P5AM    | ELLE | 03/16/26 22:14       |
| Total/NA  | Prep       | 3511         |     |                 | 784616       | UMAD    | ELLE | 03/18/26 04:08       |
| Total/NA  | Analysis   | 8015D        |     | 1               | 785121       | UHEW    | ELLE | 03/19/26 16:31       |

## Client Sample ID: MW-20A

Date Collected: 03/10/26 11:00

Date Received: 03/11/26 17:25

## Lab Sample ID: 410-269823-5

Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab  | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|------|----------------------|
| Total/NA  | Analysis   | 8260C LL     |     | 1               | 785274       | JS6E    | ELLE | 03/19/26 00:03       |
| Total/NA  | Analysis   | 8015D        |     | 1               | 783252       | P5AM    | ELLE | 03/16/26 20:08       |
| Total/NA  | Prep       | 3511         |     |                 | 784616       | UMAD    | ELLE | 03/18/26 04:08       |
| Total/NA  | Analysis   | 8015D        |     | 1               | 785121       | UHEW    | ELLE | 03/19/26 16:54       |

Eurofins Lancaster Laboratories Environment Testing, LLC

# Lab Chronicle

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-269823-1

**Client Sample ID: MW-11B**  
**Date Collected: 03/10/26 12:00**  
**Date Received: 03/11/26 17:25**

**Lab Sample ID: 410-269823-6**  
**Matrix: Water**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab  | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|------|----------------------|
| Total/NA  | Analysis   | 8260C LL     |     | 1               | 785274       | JS6E          | ELLE | 03/19/26 01:54       |
| Total/NA  | Analysis   | 8015D        |     | 1               | 783252       | P5AM          | ELLE | 03/16/26 20:34       |
| Total/NA  | Prep       | 3511         |     |                 | 785128       | L2FU          | ELLE | 03/18/26 15:24       |
| Total/NA  | Analysis   | 8015D        |     | 1               | 785121       | UHEW          | ELLE | 03/19/26 20:45       |

**Client Sample ID: MW-17B**  
**Date Collected: 03/10/26 13:10**  
**Date Received: 03/11/26 17:25**

**Lab Sample ID: 410-269823-7**  
**Matrix: Water**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab  | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|------|----------------------|
| Total/NA  | Analysis   | 8260C LL     |     | 1               | 785274       | JS6E          | ELLE | 03/19/26 02:16       |
| Total/NA  | Analysis   | 8015D        |     | 1               | 783252       | P5AM          | ELLE | 03/16/26 20:59       |
| Total/NA  | Prep       | 3511         |     |                 | 787899       | XU9L          | ELLE | 03/24/26 08:45       |
| Total/NA  | Analysis   | 8015D        |     | 1               | 788724       | KP5X          | ELLE | 03/25/26 12:59       |

**Client Sample ID: MW-14B**  
**Date Collected: 03/10/26 14:05**  
**Date Received: 03/11/26 17:25**

**Lab Sample ID: 410-269823-8**  
**Matrix: Water**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab  | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|------|----------------------|
| Total/NA  | Analysis   | 8260C LL     |     | 1               | 785274       | JS6E          | ELLE | 03/19/26 02:39       |
| Total/NA  | Analysis   | 8015D        |     | 1               | 783252       | P5AM          | ELLE | 03/16/26 21:24       |
| Total/NA  | Prep       | 3511         |     |                 | 787899       | XU9L          | ELLE | 03/24/26 08:45       |
| Total/NA  | Analysis   | 8015D        |     | 1               | 788724       | KP5X          | ELLE | 03/25/26 13:22       |

**Client Sample ID: MW-4**  
**Date Collected: 03/10/26 15:05**  
**Date Received: 03/11/26 17:25**

**Lab Sample ID: 410-269823-9**  
**Matrix: Water**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab  | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|------|----------------------|
| Total/NA  | Analysis   | 8260C LL     |     | 1               | 785274       | JS6E          | ELLE | 03/19/26 03:01       |
| Total/NA  | Analysis   | 8015D        |     | 1               | 783252       | P5AM          | ELLE | 03/16/26 21:50       |
| Total/NA  | Prep       | 3511         |     |                 | 787899       | XU9L          | ELLE | 03/24/26 08:45       |
| Total/NA  | Analysis   | 8015D        |     | 1               | 788724       | KP5X          | ELLE | 03/25/26 13:45       |

**Laboratory References:**

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

# Accreditation/Certification Summary

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-269823-1

## Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

| Authority | Program | Identification Number | Expiration Date |
|-----------|---------|-----------------------|-----------------|
| Maryland  | State   | 100                   | 06-30-26        |

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

| Analysis Method | Prep Method | Matrix | Analyte                     |
|-----------------|-------------|--------|-----------------------------|
| 8015D           |             | Water  | GRO (1C)                    |
| 8015D           | 3511        | Water  | DRO (C10-C28)               |
| 8260C LL        |             | Water  | 1,1,1,2-Tetrachloroethane   |
| 8260C LL        |             | Water  | 1,1,1-Trichloroethane       |
| 8260C LL        |             | Water  | 1,1,2,2-Tetrachloroethane   |
| 8260C LL        |             | Water  | 1,1,2-Trichloroethane       |
| 8260C LL        |             | Water  | 1,1-Dichloroethane          |
| 8260C LL        |             | Water  | 1,1-Dichloroethene          |
| 8260C LL        |             | Water  | 1,1-Dichloropropene         |
| 8260C LL        |             | Water  | 1,2,3-Trichlorobenzene      |
| 8260C LL        |             | Water  | 1,2,3-Trichloropropane      |
| 8260C LL        |             | Water  | 1,2,4-Trichlorobenzene      |
| 8260C LL        |             | Water  | 1,2,4-Trimethylbenzene      |
| 8260C LL        |             | Water  | 1,2-Dibromo-3-Chloropropane |
| 8260C LL        |             | Water  | 1,2-Dibromoethane           |
| 8260C LL        |             | Water  | 1,2-Dichlorobenzene         |
| 8260C LL        |             | Water  | 1,2-Dichloroethane          |
| 8260C LL        |             | Water  | 1,2-Dichloropropane         |
| 8260C LL        |             | Water  | 1,3,5-Trimethylbenzene      |
| 8260C LL        |             | Water  | 1,3-Dichlorobenzene         |
| 8260C LL        |             | Water  | 1,3-Dichloropropane         |
| 8260C LL        |             | Water  | 1,4-Dichlorobenzene         |
| 8260C LL        |             | Water  | 2,2-Dichloropropane         |
| 8260C LL        |             | Water  | 2-Chlorotoluene             |
| 8260C LL        |             | Water  | 4-Chlorotoluene             |
| 8260C LL        |             | Water  | Acrylonitrile               |
| 8260C LL        |             | Water  | Benzene                     |
| 8260C LL        |             | Water  | Bromobenzene                |
| 8260C LL        |             | Water  | Bromochloromethane          |
| 8260C LL        |             | Water  | Bromodichloromethane        |
| 8260C LL        |             | Water  | Bromoform                   |
| 8260C LL        |             | Water  | Bromomethane                |
| 8260C LL        |             | Water  | Carbon disulfide            |
| 8260C LL        |             | Water  | Chlorobenzene               |
| 8260C LL        |             | Water  | Chloroethane                |
| 8260C LL        |             | Water  | Chloroform                  |
| 8260C LL        |             | Water  | Chloromethane               |
| 8260C LL        |             | Water  | cis-1,2-Dichloroethene      |
| 8260C LL        |             | Water  | cis-1,3-Dichloropropane     |
| 8260C LL        |             | Water  | Dibromochloromethane        |
| 8260C LL        |             | Water  | Dibromomethane              |
| 8260C LL        |             | Water  | Dichlorodifluoromethane     |
| 8260C LL        |             | Water  | di-Isopropyl ether          |
| 8260C LL        |             | Water  | Ethyl t-butyl ether         |
| 8260C LL        |             | Water  | Ethylbenzene                |



# Method Summary

Client: Groundwater & Environmental Services Inc  
Project/Site: High's Store No 141

Job ID: 410-269823-1

| Method   | Method Description                   | Protocol | Laboratory |
|----------|--------------------------------------|----------|------------|
| 8260C LL | Volatile Organic Compounds by GC/MS  | SW846    | ELLE       |
| 8015D    | Gasoline Range Organics (GRO) (GC)   | SW846    | ELLE       |
| 8015D    | Diesel Range Organics (DRO) (GC)     | SW846    | ELLE       |
| 3511     | Microextraction of Organic Compounds | SW846    | ELLE       |
| 5030B    | Purge and Trap                       | SW846    | ELLE       |
| 5030C    | Purge and Trap                       | SW846    | ELLE       |

**Protocol References:**

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

**Laboratory References:**

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300



# Sample Summary

Client: Groundwater & Environmental Services Inc  
Project/Site: High's Store No 141

Job ID: 410-269823-1

| Lab Sample ID | Client Sample ID | Matrix | Collected      | Received       | Sample Origin |
|---------------|------------------|--------|----------------|----------------|---------------|
| 410-269823-1  | MW-6             | Water  | 03/09/26 13:05 | 03/11/26 17:25 | Maryland      |
| 410-269823-2  | MW-2             | Water  | 03/09/26 14:00 | 03/11/26 17:25 | Maryland      |
| 410-269823-3  | MW-1             | Water  | 03/09/26 14:55 | 03/11/26 17:25 | Maryland      |
| 410-269823-4  | RW-1             | Water  | 03/09/26 15:55 | 03/11/26 17:25 | Maryland      |
| 410-269823-5  | MW-20A           | Water  | 03/10/26 11:00 | 03/11/26 17:25 | Maryland      |
| 410-269823-6  | MW-11B           | Water  | 03/10/26 12:00 | 03/11/26 17:25 | Maryland      |
| 410-269823-7  | MW-17B           | Water  | 03/10/26 13:10 | 03/11/26 17:25 | Maryland      |
| 410-269823-8  | MW-14B           | Water  | 03/10/26 14:05 | 03/11/26 17:25 | Maryland      |
| 410-269823-9  | MW-4             | Water  | 03/10/26 15:05 | 03/11/26 17:25 | Maryland      |

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410-269823 Chain of Custody

# Environmental Analysis Request/Chain of Custody

Environmental

Acct. # \_\_\_\_\_ Group # \_\_\_\_\_ Sample # \_\_\_\_\_

|   |  |                                     |             |                                      |                  |  |              |                                  |                              |   |                        |                        |  |                         |  |                               |                      |  |  |
|---|--|-------------------------------------|-------------|--------------------------------------|------------------|--|--------------|----------------------------------|------------------------------|---|------------------------|------------------------|--|-------------------------|--|-------------------------------|----------------------|--|--|
| Client: <b>Groundwater &amp; Env. Services, Inc.</b>  |  |                                     |             | <b>Matrix</b>                        |                  |  |              | <b>Analyses Requested</b>        |                              |   |                        |                        |  | <b>For Lab Use Only</b> |  |                               |                      |  |  |
| Project Name/#: High's Store No. 141  |  | Site ID #:                          |             | <input type="checkbox"/> Sediment    |                  | <input checked="" type="checkbox"/> Ground |              | <input type="checkbox"/> Surface |                              | <b>Preservation Codes</b>                                     |                        |                        |  |                         |  | SF #:                         |                      |  |  |
| Project Manager: Peter Reichardt  |  | P.O. #: 0425028/06/206              |             | <input type="checkbox"/> Potable     |                  | <input type="checkbox"/> Ground            |              | <input type="checkbox"/> Surface |                              | H   |                        | H                      |  | H                       |  | SCR #:                        |                      |  |  |
| Sampler: Jeff Plummer   |  | PWSID #:                            |             | <input type="checkbox"/> Water       |                  | <input type="checkbox"/> NPDES             |              | <input type="checkbox"/> Other:  |                              | Full Suite VOCs plus oxygenates and Naphthalene (8260)        |                        | TPH-GRO (8015B)        |  | TPH-DRO (8015B)         |  | Preservation Codes            |                      |  |  |
| Phone #: 800-220-3606 x 3726  |  | Quote #:                            |             | <input type="checkbox"/> Soil        |                  | <input type="checkbox"/> Water             |              | <input type="checkbox"/> Other:  |                              |   |                        |                        |  |                         |  | H = HCl      T = Thio sulfate |                      |  |  |
| State where sample(s) were collected: 19200 Middletown Rd, Parkton, MD  |  |                                     |             | <b>Collection</b>                    |                  | <b>Grab</b>                                |              | <b>Composite</b>                 |                              | <b>Total # of Containers</b>                                  |                        |                        |  |                         |  | N = HNO <sub>3</sub> B = NaOH |                      |  |  |
| <b>Sample Identification</b>  |  | <b>Date</b>                         | <b>Time</b> | <b>Grab</b>                          | <b>Composite</b> | <b>Soil</b>                                | <b>Water</b> | <b>Other:</b>                    | <b>Total # of Containers</b> | <b>Full Suite VOCs plus oxygenates and Naphthalene (8260)</b> | <b>TPH-GRO (8015B)</b> | <b>TPH-DRO (8015B)</b> |  |                         |  |                               | <b>Remarks</b>       |  |  |
| MW-6  |  | 3/9/26                              | 1305        | X                                    |                  |  | X            |                                  | 7                            | X   | X                      | X                      |  |                         |  |                               | EQEDD file name:     |  |  |
| MW-2  |  | ↓                                   | 1400        |                                      |                  |  |              |                                  |                              |   |                        |                        |  |                         |  |                               | High's Store No 141- |  |  |
| MW-1  |  | ↓                                   | 1455        |                                      |                  |  |              |                                  |                              |   |                        |                        |  |                         |  |                               | lab report #.17962.  |  |  |
| RW-1  |  | 3/9/26                              | 1555        |                                      |                  |  |              |                                  |                              |   |                        |                        |  |                         |  |                               | EQEDD.zip            |  |  |
| MW-20B  |  | 3/10/26                             | 1100        |                                      |                  |  |              |                                  |                              |   |                        |                        |  |                         |  |                               | Send invoice to:     |  |  |
| MW-11B  |  | ↓                                   | 1200        |                                      |                  |  |              |                                  |                              |   |                        |                        |  |                         |  |                               | ges-invoices@        |  |  |
| MW-17B  |  | ↓                                   | 1310        |                                      |                  |  |              |                                  |                              |   |                        |                        |  |                         |  |                               | gesonline.com &      |  |  |
| MW-14B  |  | ↓                                   | 1405        |                                      |                  |  | X            |                                  | 7                            | X   | X                      | X                      |  |                         |  |                               | include PO #         |  |  |
| MW-4  |  | 3/10/26                             | 1505        | X                                    |                  |  | X            |                                  | 7                            | X   | X                      | X                      |  |                         |  |                               |                      |  |  |
| <b>Turnaround Time Requested (TAT)</b> (please check): Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> |  |                                     |             | Relinquished by: <i>Jeff Plummer</i> |                  | Date: 3/11/26                              |              | Time: 0800                       |                              | Received by: <i>[Signature]</i>                               |                        | Date: 3/11/26          |  | Time: 1243              |  |                               |                      |  |  |
| (Rush TAT is subject to laboratory approval and surcharges.)  |  |                                     |             | Relinquished by: <i>[Signature]</i>  |                  | Date: 3/11/26                              |              | Time: 1725                       |                              | Received by: <i>[Signature]</i>                               |                        | Date: _____            |  | Time: _____             |  |                               |                      |  |  |
| Date results are needed:  |  |                                     |             | Relinquished by: _____               |                  | Date: _____                                |              | Time: _____                      |                              | Received by: _____  |                        | Date: _____            |  | Time: _____             |  |                               |                      |  |  |
| Rush results requested by (please check): E-Mail <input checked="" type="checkbox"/> Phone <input type="checkbox"/>               |  |                                     |             | Relinquished by: _____               |                  | Date: _____                                |              | Time: _____                      |                              | Received by: _____  |                        | Date: _____            |  | Time: _____             |  |                               |                      |  |  |
| E-mail Address: <u>midatlantic@gesonline.com &amp; ges@equisonline.com</u>  |  |                                     |             | Relinquished by: _____               |                  | Date: _____                                |              | Time: _____                      |                              | Received by: _____  |                        | Date: _____            |  | Time: _____             |  |                               |                      |  |  |
| Phone: <u>gesinbox@gesonline.com</u>  |  |                                     |             | Relinquished by: _____               |                  | Date: _____                                |              | Time: _____                      |                              | Received by: _____  |                        | Date: _____            |  | Time: _____             |  |                               |                      |  |  |
| <b>Data Package Options</b> (please check if required)  |  |                                     |             | Relinquished by: _____               |                  | Date: _____                                |              | Time: _____                      |                              | Received by: _____  |                        | Date: _____            |  | Time: _____             |  |                               |                      |  |  |
| Type I (Validation/non-CLP) <input type="checkbox"/>  |  | MA MCP <input type="checkbox"/>     |             | Relinquished by: _____               |                  | Date: _____                                |              | Time: _____                      |                              | Received by: _____  |                        | Date: _____            |  | Time: _____             |  |                               |                      |  |  |
| Type III (Reduced non-CLP) <input type="checkbox"/>   |  | CT RCP <input type="checkbox"/>     |             | Relinquished by: _____               |                  | Date: _____                                |              | Time: _____                      |                              | Received by: _____  |                        | Date: _____            |  | Time: _____             |  |                               |                      |  |  |
| Type VI (Raw Data Only) <input type="checkbox"/>  |  | TX TRRP-13 <input type="checkbox"/> |             | Relinquished by: _____               |                  | Date: _____                                |              | Time: _____                      |                              | Received by: _____  |                        | Date: _____            |  | Time: _____             |  |                               |                      |  |  |
| NYSDEC Category <input type="checkbox"/> A or <input type="checkbox"/> B  |  |                                     |             | Relinquished by: _____               |                  | Date: _____                                |              | Time: _____                      |                              | Received by: _____  |                        | Date: _____            |  | Time: _____             |  |                               |                      |  |  |
| <b>EDD Required?</b> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> If yes, format: <u>GES EQEDD</u>         |  |                                     |             | Relinquished by: _____               |                  | Date: _____                                |              | Time: _____                      |                              | Received by: _____  |                        | Date: _____            |  | Time: _____             |  |                               |                      |  |  |
| EQEDD Name: High's Store No 141-lab report #.17962.EQEDD.zip  |  |                                     |             | Relinquished by: _____               |                  | Date: _____                                |              | Time: _____                      |                              | Received by: _____  |                        | Date: _____            |  | Time: _____             |  |                               |                      |  |  |
| UPS _____ FedEx _____ Other _____   |  |                                     |             | Relinquished by: _____               |                  | Date: _____                                |              | Time: _____                      |                              | Received by: _____  |                        | Date: _____            |  | Time: _____             |  |                               |                      |  |  |
| Temperature upon receipt _____ °C   |  |                                     |             | Relinquished by: _____               |                  | Date: _____                                |              | Time: _____                      |                              | Received by: _____  |                        | Date: _____            |  | Time: _____             |  |                               |                      |  |  |

# Login Sample Receipt Checklist

Client: Groundwater & Environmental Services Inc

Job Number: 410-269823-1

**Login Number: 269823**

**List Source: Eurofins Lancaster Laboratories Environment Testing, LLC**

**List Number: 1**

**Creator: Reiff, Nicole L**

| Question  | Answer | Comment                             |
|---|--------|-------------------------------------|
| The cooler's custody seal is intact.  | N/A    |                                     |
| The cooler or samples do not appear to have been compromised or tampered with.                    | True   |                                     |
| Samples were received on ice.   | True   |                                     |
| Cooler Temperature acceptable, where thermal pres is required (<math>\leq 6C</math>, not frozen). | True   |                                     |
| Cooler Temperature is recorded.   | True   |                                     |
| WV: Container Temp acceptable, where thermal pres is required (<math>\leq 6C</math>, not frozen). | N/A    |                                     |
| WV: Container Temperature is recorded.  | N/A    |                                     |
| COC is present.   | True   |                                     |
| COC is filled out in ink and legible.   | True   |                                     |
| COC is filled out with all pertinent information.   | True   |                                     |
| There are no discrepancies between the containers received and the COC.                           | False  | Refer to Job Narrative for details. |
| Sample containers have legible labels.  | True   |                                     |
| Containers are not broken or leaking.   | True   |                                     |
| Sample collection date/times are provided.  | True   |                                     |
| Appropriate sample containers are used.   | True   |                                     |
| Sample bottles are completely filled.   | True   |                                     |
| There is sufficient vol. for all requested analyses.  | True   |                                     |
| Is the Field Sampler's name present on COC?   | True   |                                     |
| Sample custody seals are intact.  | N/A    |                                     |
| VOA sample vials do not have headspace >6mm in diameter (none, if from WV)?                       | True   |                                     |

 **ANALYTICAL REPORT****PREPARED FOR**

Attn: Peter Reichardt  
Groundwater & Environmental Services Inc  
1350 Blair Drive  
Suite H-2  
Odenton, Maryland 21113

Generated 3/27/2026 11:48:49 AM

**JOB DESCRIPTION**

High's Store No 141

**JOB NUMBER**

410-270314-1

## Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

## Authorization



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3/27/2026 11:48:49 AM

Authorized for release by  
Amek Carter, Project Manager  
[Loran.Carter@et.eurofinsus.com](mailto:Loran.Carter@et.eurofinsus.com)  
(717)556-7252

## Compliance Statement

Analytical test results meet all requirements of the associated regulatory program (e.g., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis. Data qualifiers are applied to note exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- QC results that exceed the upper limits and are associated with non-detect samples are qualified but further narration is not required since the bias is high and does not change a non-detect result. Further narration is also not required with QC blank detection when the associated sample concentration is non-detect or more than ten times the level in the blank.
- Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD is performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Measurement uncertainty values, as applicable, are available upon request.

Test results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as "analyze immediately" and tested in the laboratory are not performed within 15 minutes of collection.

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# Definitions/Glossary

Client: Groundwater & Environmental Services Inc  
Project/Site: High's Store No 141

Job ID: 410-270314-1

## Qualifiers

### GC/MS VOA

| Qualifier | Qualifier Description  |
|-----------|--|
| cn        | Refer to Case Narrative for further detail   |
| J         | Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value. |

### GC Semi VOA

| Qualifier | Qualifier Description  |
|-----------|--|
| *+        | LCS and/or LCSD is outside acceptance limits, high biased.   |
| cn        | Refer to Case Narrative for further detail   |
| J         | Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value. |

## Glossary

| Abbreviation   | These commonly used abbreviations may or may not be present in this report.                                 |
|----------------|---|
| ☼              | Listed under the "D" column to designate that the result is reported on a dry weight basis                  |
| %R             | Percent Recovery  |
| CFL            | Contains Free Liquid  |
| CFU            | Colony Forming Unit   |
| CNF            | Contains No Free Liquid   |
| DER            | Duplicate Error Ratio (normalized absolute difference)  |
| Dil Fac        | Dilution Factor   |
| DL             | Detection Limit (DoD/DOE)   |
| DL, RA, RE, IN | Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample |
| DLC            | Decision Level Concentration (Radiochemistry)   |
| EDL            | Estimated Detection Limit (Dioxin)  |
| LOD            | Limit of Detection (DoD/DOE)  |
| LOQ            | Limit of Quantitation (DoD/DOE)   |
| MCL            | EPA recommended "Maximum Contaminant Level"   |
| MDA            | Minimum Detectable Activity (Radiochemistry)  |
| MDC            | Minimum Detectable Concentration (Radiochemistry)   |
| MDL            | Method Detection Limit  |
| ML             | Minimum Level (Dioxin)  |
| MPN            | Most Probable Number  |
| MQL            | Method Quantitation Limit   |
| NC             | Not Calculated  |
| ND             | Not Detected at the reporting limit (or MDL or EDL if shown)  |
| NEG            | Negative / Absent   |
| POS            | Positive / Present  |
| PQL            | Practical Quantitation Limit  |
| PRES           | Presumptive   |
| QC             | Quality Control   |
| RER            | Relative Error Ratio (Radiochemistry)   |
| RL             | Reporting Limit or Requested Limit (Radiochemistry)   |
| RPD            | Relative Percent Difference, a measure of the relative difference between two points                        |
| TEF            | Toxicity Equivalent Factor (Dioxin)   |
| TEQ            | Toxicity Equivalent Quotient (Dioxin)   |
| TNTC           | Too Numerous To Count   |

# Case Narrative

Client: Groundwater & Environmental Services Inc  
Project: High's Store No 141

Job ID: 410-270314-1

**Job ID: 410-270314-1**

**Eurofins Lancaster Laboratories Environment**

## Job Narrative 410-270314-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

### Receipt

The samples were received on 3/13/2026 4:50 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.7°C.

### Receipt Exceptions

A trip blank was not submitted for analysis with this sample shipment; and was not listed on the Chain of Custody (COC).

### GC/MS VOA

Method 8260C LL: The continuing calibration verification (CCV) associated with batch 410-787202 recovered above the upper control limit for 1,2,3-Trichlorobenzene, 1,2,4-Trichlorobenzene, Acrylonitrile, 1,2-Dibromo-3-Chloropropane and Naphthalene. Non-detections of the affected analytes are reported. Any detections are considered estimated.

Method 8260C LL: The preservative used in the sample containers provided is not compatible with the Method 8260 analytes requested. The following samples were received preserved with hydrochloric acid: MW-16A (410-270314-1), MW-16B (410-270314-2), MW-15 (410-270314-3), MW-10A (410-270314-4), MW-10B (410-270314-5), MW-7A (410-270314-6), RW-2 (410-270314-7) and MW-3 (410-270314-8). The requested target analyte list includes Acrylonitrile, acid-labile compounds that degrade in an acidic medium.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

### Gasoline Range Organics

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

### Diesel Range Organics

Method 8015D: The laboratory control sample duplicate (LCSD) for preparation batch 410-786044 and analytical batch 410-786558 recovered outside control limits for the following analytes: DRO (C10-C28). These analytes were biased high in the LCSD and were not detected in the associated samples; therefore, the data have been reported. MW-16A (410-270314-1), MW-16B (410-270314-2) and MW-10A (410-270314-4)

Method 8015D: The continuing calibration verification (CCV) associated with batch 410-787248 recovered above the upper control limit for DRO (C10-C28) and o-terphenyl (Surr). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data has been reported. The associated sample is: MW-7A (410-270314-6).

Method 8015D: The method blank for preparation batch 410-787899 contained DRO (C10-C28) above the reporting limit (RL). None of the samples associated with this method blank contained the target compound; therefore, re-extraction and/or re-analysis of sample was not performed. MW-15 (410-270314-3)

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

# Detection Summary

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-270314-1

## Client Sample ID: MW-16A

Lab Sample ID: 410-270314-1

| Analyte                     | Result | Qualifier | RL   | MDL   | Unit | Dil Fac | D | Method   | Prep Type |
|-----------------------------|--------|-----------|------|-------|------|---------|---|----------|-----------|
| Toluene                     | 0.12   | J         | 0.50 | 0.080 | ug/L | 1       |   | 8260C LL | Total/NA  |
| Methyl tertiary butyl ether | 0.83   |           | 0.50 | 0.080 | ug/L | 1       |   | 8260C LL | Total/NA  |

## Client Sample ID: MW-16B

Lab Sample ID: 410-270314-2

| Analyte                     | Result | Qualifier | RL   | MDL   | Unit | Dil Fac | D | Method   | Prep Type |
|-----------------------------|--------|-----------|------|-------|------|---------|---|----------|-----------|
| Toluene                     | 0.15   | J         | 0.50 | 0.080 | ug/L | 1       |   | 8260C LL | Total/NA  |
| Methyl tertiary butyl ether | 3.0    |           | 0.50 | 0.080 | ug/L | 1       |   | 8260C LL | Total/NA  |
| di-Isopropyl ether          | 0.39   | J         | 0.50 | 0.10  | ug/L | 1       |   | 8260C LL | Total/NA  |

## Client Sample ID: MW-15

Lab Sample ID: 410-270314-3

| Analyte                     | Result | Qualifier | RL   | MDL   | Unit | Dil Fac | D | Method   | Prep Type |
|-----------------------------|--------|-----------|------|-------|------|---------|---|----------|-----------|
| Toluene                     | 0.084  | J         | 0.50 | 0.080 | ug/L | 1       |   | 8260C LL | Total/NA  |
| Methyl tertiary butyl ether | 1.9    |           | 0.50 | 0.080 | ug/L | 1       |   | 8260C LL | Total/NA  |

## Client Sample ID: MW-10A

Lab Sample ID: 410-270314-4

| Analyte                     | Result | Qualifier | RL   | MDL   | Unit | Dil Fac | D | Method   | Prep Type |
|-----------------------------|--------|-----------|------|-------|------|---------|---|----------|-----------|
| Toluene                     | 0.18   | J         | 0.50 | 0.080 | ug/L | 1       |   | 8260C LL | Total/NA  |
| Xylenes, Total              | 0.072  | J         | 1.0  | 0.070 | ug/L | 1       |   | 8260C LL | Total/NA  |
| Methyl tertiary butyl ether | 0.95   |           | 0.50 | 0.080 | ug/L | 1       |   | 8260C LL | Total/NA  |
| Benzene                     | 0.15   | J         | 0.50 | 0.10  | ug/L | 1       |   | 8260C LL | Total/NA  |
| sec-Butylbenzene            | 0.13   | J         | 0.50 | 0.10  | ug/L | 1       |   | 8260C LL | Total/NA  |

## Client Sample ID: MW-10B

Lab Sample ID: 410-270314-5

| Analyte                     | Result | Qualifier | RL   | MDL   | Unit | Dil Fac | D | Method   | Prep Type |
|-----------------------------|--------|-----------|------|-------|------|---------|---|----------|-----------|
| Toluene                     | 0.17   | J         | 0.50 | 0.080 | ug/L | 1       |   | 8260C LL | Total/NA  |
| 1,2,4-Trimethylbenzene      | 0.084  | J         | 0.50 | 0.080 | ug/L | 1       |   | 8260C LL | Total/NA  |
| Xylenes, Total              | 0.086  | J         | 1.0  | 0.070 | ug/L | 1       |   | 8260C LL | Total/NA  |
| Methyl tertiary butyl ether | 2.7    |           | 0.50 | 0.080 | ug/L | 1       |   | 8260C LL | Total/NA  |
| Benzene                     | 0.22   | J         | 0.50 | 0.10  | ug/L | 1       |   | 8260C LL | Total/NA  |
| Isopropylbenzene            | 0.085  | J         | 0.50 | 0.080 | ug/L | 1       |   | 8260C LL | Total/NA  |
| t-Butyl alcohol             | 4.4    | J         | 10   | 3.0   | ug/L | 1       |   | 8260C LL | Total/NA  |

## Client Sample ID: MW-7A

Lab Sample ID: 410-270314-6

| Analyte                     | Result | Qualifier | RL   | MDL   | Unit | Dil Fac | D | Method   | Prep Type |
|-----------------------------|--------|-----------|------|-------|------|---------|---|----------|-----------|
| Methyl tertiary butyl ether | 0.28   | J         | 0.50 | 0.080 | ug/L | 1       |   | 8260C LL | Total/NA  |

## Client Sample ID: RW-2

Lab Sample ID: 410-270314-7

| Analyte                     | Result | Qualifier | RL   | MDL   | Unit | Dil Fac | D | Method   | Prep Type |
|-----------------------------|--------|-----------|------|-------|------|---------|---|----------|-----------|
| Methyl tertiary butyl ether | 2.4    |           | 0.50 | 0.080 | ug/L | 1       |   | 8260C LL | Total/NA  |
| DRO (C10-C28)               | 170    |           | 100  | 55    | ug/L | 1       |   | 8015D    | Total/NA  |

## Client Sample ID: MW-3

Lab Sample ID: 410-270314-8

| Analyte                     | Result | Qualifier | RL    | MDL   | Unit | Dil Fac | D | Method   | Prep Type |
|-----------------------------|--------|-----------|-------|-------|------|---------|---|----------|-----------|
| Methyl tertiary butyl ether | 0.44   | J         | 0.50  | 0.080 | ug/L | 1       |   | 8260C LL | Total/NA  |
| sec-Butylbenzene            | 0.99   |           | 0.50  | 0.10  | ug/L | 1       |   | 8260C LL | Total/NA  |
| GRO (1C)                    | 0.14   |           | 0.050 | 0.023 | mg/L | 1       |   | 8015D    | Total/NA  |

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Environment Testing, LLC

# Client Sample Results

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-270314-1

**Client Sample ID: MW-16A**

**Lab Sample ID: 410-270314-1**

Date Collected: 03/11/26 10:15

Matrix: Water

Date Received: 03/13/26 16:50

**Method: SW846 8260C LL - Volatile Organic Compounds by GC/MS**

| Analyte                            | Result      | Qualifier | RL   | MDL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|------------------------------------|-------------|-----------|------|-------|------|---|----------|----------------|---------|
| 1,1,1,2-Tetrachloroethane          | ND          |           | 0.50 | 0.070 | ug/L |   |          | 03/23/26 11:59 | 1       |
| cis-1,3-Dichloropropene            | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 11:59 | 1       |
| trans-1,3-Dichloropropene          | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 11:59 | 1       |
| Ethylbenzene                       | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 11:59 | 1       |
| Styrene                            | ND          |           | 0.50 | 0.070 | ug/L |   |          | 03/23/26 11:59 | 1       |
| 1,4-Dichlorobenzene                | ND          |           | 0.50 | 0.070 | ug/L |   |          | 03/23/26 11:59 | 1       |
| 1,2-Dibromoethane                  | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 11:59 | 1       |
| 1,1-Dichloropropene                | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 11:59 | 1       |
| 1,2-Dichloroethane                 | ND          |           | 0.50 | 0.070 | ug/L |   |          | 03/23/26 11:59 | 1       |
| 1,2,3-Trichlorobenzene             | ND          | cn        | 0.50 | 0.15  | ug/L |   |          | 03/23/26 11:59 | 1       |
| 1,2,3-Trichloropropane             | ND          |           | 1.0  | 0.10  | ug/L |   |          | 03/23/26 11:59 | 1       |
| <b>Toluene</b>                     | <b>0.12</b> | <b>J</b>  | 0.50 | 0.080 | ug/L |   |          | 03/23/26 11:59 | 1       |
| Chlorobenzene                      | ND          |           | 0.50 | 0.070 | ug/L |   |          | 03/23/26 11:59 | 1       |
| 1,2,4-Trimethylbenzene             | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 11:59 | 1       |
| 1,2,4-Trichlorobenzene             | ND          | cn        | 0.50 | 0.070 | ug/L |   |          | 03/23/26 11:59 | 1       |
| Dibromochloromethane               | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 11:59 | 1       |
| Xylenes, Total                     | ND          |           | 1.0  | 0.070 | ug/L |   |          | 03/23/26 11:59 | 1       |
| Tetrachloroethene                  | ND          |           | 0.50 | 0.20  | ug/L |   |          | 03/23/26 11:59 | 1       |
| cis-1,2-Dichloroethene             | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 11:59 | 1       |
| trans-1,2-Dichloroethene           | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 11:59 | 1       |
| <b>Methyl tertiary butyl ether</b> | <b>0.83</b> |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 11:59 | 1       |
| 1,3,5-Trimethylbenzene             | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 11:59 | 1       |
| 1,3-Dichlorobenzene                | ND          |           | 0.50 | 0.070 | ug/L |   |          | 03/23/26 11:59 | 1       |
| 1,3-Dichloropropane                | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 11:59 | 1       |
| Chloroform                         | ND          |           | 0.50 | 0.090 | ug/L |   |          | 03/23/26 11:59 | 1       |
| Benzene                            | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 11:59 | 1       |
| 1,1,1-Trichloroethane              | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 11:59 | 1       |
| Bromomethane                       | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 11:59 | 1       |
| Chloromethane                      | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 11:59 | 1       |
| Chloroethane                       | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 11:59 | 1       |
| 2,2-Dichloropropane                | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 11:59 | 1       |
| Vinyl chloride                     | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 11:59 | 1       |
| Methylene Chloride                 | ND          |           | 0.50 | 0.20  | ug/L |   |          | 03/23/26 11:59 | 1       |
| Carbon disulfide                   | ND          |           | 1.0  | 0.10  | ug/L |   |          | 03/23/26 11:59 | 1       |
| Bromoform                          | ND          |           | 1.0  | 0.30  | ug/L |   |          | 03/23/26 11:59 | 1       |
| Bromodichloromethane               | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 11:59 | 1       |
| 1,1-Dichloroethane                 | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 11:59 | 1       |
| 2-Chlorotoluene                    | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 11:59 | 1       |
| 1,1-Dichloroethene                 | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 11:59 | 1       |
| Trichlorofluoromethane             | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 11:59 | 1       |
| 4-Chlorotoluene                    | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 11:59 | 1       |
| Dichlorodifluoromethane            | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 11:59 | 1       |
| 1,2-Dichloropropane                | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 11:59 | 1       |
| 1,1,2-Trichloroethane              | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 11:59 | 1       |
| Acrylonitrile                      | ND          | cn        | 5.0  | 0.40  | ug/L |   |          | 03/23/26 11:59 | 1       |
| Trichloroethene                    | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 11:59 | 1       |
| 1,1,2,2-Tetrachloroethane          | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 11:59 | 1       |
| 1,2-Dichlorobenzene                | ND          |           | 0.50 | 0.070 | ug/L |   |          | 03/23/26 11:59 | 1       |
| 1,2-Dibromo-3-Chloropropane        | ND          | cn        | 0.50 | 0.10  | ug/L |   |          | 03/23/26 11:59 | 1       |

# Client Sample Results

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-270314-1

**Client Sample ID: MW-16A**

**Lab Sample ID: 410-270314-1**

Date Collected: 03/11/26 10:15

Matrix: Water

Date Received: 03/13/26 16:50

**Method: SW846 8260C LL - Volatile Organic Compounds by GC/MS (Continued)**

| Analyte                     | Result | Qualifier | RL   | MDL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------------------|--------|-----------|------|-------|------|---|----------|----------------|---------|
| Bromobenzene                | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 11:59 | 1       |
| Bromochloromethane          | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 11:59 | 1       |
| Isopropylbenzene            | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 11:59 | 1       |
| Dibromomethane              | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 11:59 | 1       |
| di-Isopropyl ether          | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 11:59 | 1       |
| Ethyl t-butyl ether         | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 11:59 | 1       |
| Hexachlorobutadiene         | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 11:59 | 1       |
| Naphthalene                 | ND     | cn        | 0.50 | 0.10  | ug/L |   |          | 03/23/26 11:59 | 1       |
| n-Butylbenzene              | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 11:59 | 1       |
| N-Propylbenzene             | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 11:59 | 1       |
| p-Isopropyltoluene          | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 11:59 | 1       |
| sec-Butylbenzene            | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 11:59 | 1       |
| t-Amyl methyl ether         | ND     |           | 0.50 | 0.20  | ug/L |   |          | 03/23/26 11:59 | 1       |
| t-Butyl alcohol             | ND     |           | 10   | 3.0   | ug/L |   |          | 03/23/26 11:59 | 1       |
| tert-Butylbenzene           | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 11:59 | 1       |
| trans-1,4-Dichloro-2-butene | ND     |           | 5.0  | 2.0   | ug/L |   |          | 03/23/26 11:59 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 1,2-Dichloroethane-d4 (Surr) | 104       |           | 80 - 120 |          | 03/23/26 11:59 | 1       |
| Dibromofluoromethane (Surr)  | 99        |           | 80 - 120 |          | 03/23/26 11:59 | 1       |
| 4-Bromofluorobenzene (Surr)  | 92        |           | 80 - 120 |          | 03/23/26 11:59 | 1       |
| Toluene-d8 (Surr)            | 97        |           | 80 - 120 |          | 03/23/26 11:59 | 1       |

**Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)**

| Analyte  | Result | Qualifier | RL    | MDL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|----------|--------|-----------|-------|-------|------|---|----------|----------------|---------|
| GRO (1C) | ND     |           | 0.050 | 0.023 | mg/L |   |          | 03/18/26 19:07 | 1       |

| Surrogate                         | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|-----------------------------------|-----------|-----------|----------|----------|----------------|---------|
| a,a,a-Trifluorotoluene (fid) (1C) | 106       |           | 63 - 135 |          | 03/18/26 19:07 | 1       |

**Method: SW846 8015D - Diesel Range Organics (DRO) (GC)**

| Analyte       | Result | Qualifier | RL  | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|---------------|--------|-----------|-----|-----|------|---|----------------|----------------|---------|
| DRO (C10-C28) | ND     | *+ cn     | 100 | 56  | ug/L |   | 03/20/26 04:00 | 03/21/26 03:44 | 1       |

| Surrogate          | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|--------------------|-----------|-----------|----------|----------------|----------------|---------|
| o-terphenyl (Surr) | 122       |           | 37 - 153 | 03/20/26 04:00 | 03/21/26 03:44 | 1       |

# Client Sample Results

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-270314-1

**Client Sample ID: MW-16B**

**Lab Sample ID: 410-270314-2**

Date Collected: 03/11/26 11:10

Matrix: Water

Date Received: 03/13/26 16:50

**Method: SW846 8260C LL - Volatile Organic Compounds by GC/MS**

| Analyte                            | Result      | Qualifier | RL   | MDL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|------------------------------------|-------------|-----------|------|-------|------|---|----------|----------------|---------|
| 1,1,1,2-Tetrachloroethane          | ND          |           | 0.50 | 0.070 | ug/L |   |          | 03/23/26 12:22 | 1       |
| cis-1,3-Dichloropropene            | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 12:22 | 1       |
| trans-1,3-Dichloropropene          | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 12:22 | 1       |
| Ethylbenzene                       | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 12:22 | 1       |
| Styrene                            | ND          |           | 0.50 | 0.070 | ug/L |   |          | 03/23/26 12:22 | 1       |
| 1,4-Dichlorobenzene                | ND          |           | 0.50 | 0.070 | ug/L |   |          | 03/23/26 12:22 | 1       |
| 1,2-Dibromoethane                  | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 12:22 | 1       |
| 1,1-Dichloropropene                | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 12:22 | 1       |
| 1,2-Dichloroethane                 | ND          |           | 0.50 | 0.070 | ug/L |   |          | 03/23/26 12:22 | 1       |
| 1,2,3-Trichlorobenzene             | ND          | cn        | 0.50 | 0.15  | ug/L |   |          | 03/23/26 12:22 | 1       |
| 1,2,3-Trichloropropane             | ND          |           | 1.0  | 0.10  | ug/L |   |          | 03/23/26 12:22 | 1       |
| <b>Toluene</b>                     | <b>0.15</b> | <b>J</b>  | 0.50 | 0.080 | ug/L |   |          | 03/23/26 12:22 | 1       |
| Chlorobenzene                      | ND          |           | 0.50 | 0.070 | ug/L |   |          | 03/23/26 12:22 | 1       |
| 1,2,4-Trimethylbenzene             | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 12:22 | 1       |
| 1,2,4-Trichlorobenzene             | ND          | cn        | 0.50 | 0.070 | ug/L |   |          | 03/23/26 12:22 | 1       |
| Dibromochloromethane               | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 12:22 | 1       |
| Xylenes, Total                     | ND          |           | 1.0  | 0.070 | ug/L |   |          | 03/23/26 12:22 | 1       |
| Tetrachloroethene                  | ND          |           | 0.50 | 0.20  | ug/L |   |          | 03/23/26 12:22 | 1       |
| cis-1,2-Dichloroethene             | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 12:22 | 1       |
| trans-1,2-Dichloroethene           | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 12:22 | 1       |
| <b>Methyl tertiary butyl ether</b> | <b>3.0</b>  |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 12:22 | 1       |
| 1,3,5-Trimethylbenzene             | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 12:22 | 1       |
| 1,3-Dichlorobenzene                | ND          |           | 0.50 | 0.070 | ug/L |   |          | 03/23/26 12:22 | 1       |
| 1,3-Dichloropropane                | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 12:22 | 1       |
| Chloroform                         | ND          |           | 0.50 | 0.090 | ug/L |   |          | 03/23/26 12:22 | 1       |
| Benzene                            | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 12:22 | 1       |
| 1,1,1-Trichloroethane              | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 12:22 | 1       |
| Bromomethane                       | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 12:22 | 1       |
| Chloromethane                      | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 12:22 | 1       |
| Chloroethane                       | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 12:22 | 1       |
| 2,2-Dichloropropane                | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 12:22 | 1       |
| Vinyl chloride                     | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 12:22 | 1       |
| Methylene Chloride                 | ND          |           | 0.50 | 0.20  | ug/L |   |          | 03/23/26 12:22 | 1       |
| Carbon disulfide                   | ND          |           | 1.0  | 0.10  | ug/L |   |          | 03/23/26 12:22 | 1       |
| Bromoform                          | ND          |           | 1.0  | 0.30  | ug/L |   |          | 03/23/26 12:22 | 1       |
| Bromodichloromethane               | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 12:22 | 1       |
| 1,1-Dichloroethane                 | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 12:22 | 1       |
| 2-Chlorotoluene                    | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 12:22 | 1       |
| 1,1-Dichloroethene                 | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 12:22 | 1       |
| Trichlorofluoromethane             | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 12:22 | 1       |
| 4-Chlorotoluene                    | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 12:22 | 1       |
| Dichlorodifluoromethane            | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 12:22 | 1       |
| 1,2-Dichloropropane                | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 12:22 | 1       |
| 1,1,2-Trichloroethane              | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 12:22 | 1       |
| Acrylonitrile                      | ND          | cn        | 5.0  | 0.40  | ug/L |   |          | 03/23/26 12:22 | 1       |
| Trichloroethene                    | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 12:22 | 1       |
| 1,1,2,2-Tetrachloroethane          | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 12:22 | 1       |
| 1,2-Dichlorobenzene                | ND          |           | 0.50 | 0.070 | ug/L |   |          | 03/23/26 12:22 | 1       |
| 1,2-Dibromo-3-Chloropropane        | ND          | cn        | 0.50 | 0.10  | ug/L |   |          | 03/23/26 12:22 | 1       |

# Client Sample Results

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-270314-1

**Client Sample ID: MW-16B**

**Lab Sample ID: 410-270314-2**

Date Collected: 03/11/26 11:10

Matrix: Water

Date Received: 03/13/26 16:50

**Method: SW846 8260C LL - Volatile Organic Compounds by GC/MS (Continued)**

| Analyte                     | Result      | Qualifier | RL   | MDL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------------------|-------------|-----------|------|-------|------|---|----------|----------------|---------|
| Bromobenzene                | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 12:22 | 1       |
| Bromochloromethane          | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 12:22 | 1       |
| Isopropylbenzene            | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 12:22 | 1       |
| Dibromomethane              | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 12:22 | 1       |
| <b>di-Isopropyl ether</b>   | <b>0.39</b> | <b>J</b>  | 0.50 | 0.10  | ug/L |   |          | 03/23/26 12:22 | 1       |
| Ethyl t-butyl ether         | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 12:22 | 1       |
| Hexachlorobutadiene         | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 12:22 | 1       |
| Naphthalene                 | ND          | cn        | 0.50 | 0.10  | ug/L |   |          | 03/23/26 12:22 | 1       |
| n-Butylbenzene              | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 12:22 | 1       |
| N-Propylbenzene             | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 12:22 | 1       |
| p-Isopropyltoluene          | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 12:22 | 1       |
| sec-Butylbenzene            | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 12:22 | 1       |
| t-Amyl methyl ether         | ND          |           | 0.50 | 0.20  | ug/L |   |          | 03/23/26 12:22 | 1       |
| t-Butyl alcohol             | ND          |           | 10   | 3.0   | ug/L |   |          | 03/23/26 12:22 | 1       |
| tert-Butylbenzene           | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 12:22 | 1       |
| trans-1,4-Dichloro-2-butene | ND          |           | 5.0  | 2.0   | ug/L |   |          | 03/23/26 12:22 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 1,2-Dichloroethane-d4 (Surr) | 101       |           | 80 - 120 |          | 03/23/26 12:22 | 1       |
| Dibromofluoromethane (Surr)  | 99        |           | 80 - 120 |          | 03/23/26 12:22 | 1       |
| 4-Bromofluorobenzene (Surr)  | 92        |           | 80 - 120 |          | 03/23/26 12:22 | 1       |
| Toluene-d8 (Surr)            | 98        |           | 80 - 120 |          | 03/23/26 12:22 | 1       |

**Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)**

| Analyte  | Result | Qualifier | RL    | MDL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|----------|--------|-----------|-------|-------|------|---|----------|----------------|---------|
| GRO (1C) | ND     |           | 0.050 | 0.023 | mg/L |   |          | 03/18/26 19:35 | 1       |

| Surrogate                         | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|-----------------------------------|-----------|-----------|----------|----------|----------------|---------|
| a,a,a-Trifluorotoluene (fid) (1C) | 106       |           | 63 - 135 |          | 03/18/26 19:35 | 1       |

**Method: SW846 8015D - Diesel Range Organics (DRO) (GC)**

| Analyte       | Result | Qualifier | RL  | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|---------------|--------|-----------|-----|-----|------|---|----------------|----------------|---------|
| DRO (C10-C28) | ND     | *+ cn     | 100 | 55  | ug/L |   | 03/20/26 04:00 | 03/21/26 04:07 | 1       |

| Surrogate          | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|--------------------|-----------|-----------|----------|----------------|----------------|---------|
| o-terphenyl (Surr) | 124       |           | 37 - 153 | 03/20/26 04:00 | 03/21/26 04:07 | 1       |

# Client Sample Results

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-270314-1

**Client Sample ID: MW-15**

**Lab Sample ID: 410-270314-3**

Date Collected: 03/11/26 12:05

Matrix: Water

Date Received: 03/13/26 16:50

**Method: SW846 8260C LL - Volatile Organic Compounds by GC/MS**

| Analyte                            | Result       | Qualifier | RL   | MDL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|------------------------------------|--------------|-----------|------|-------|------|---|----------|----------------|---------|
| 1,1,1,2-Tetrachloroethane          | ND           |           | 0.50 | 0.070 | ug/L |   |          | 03/23/26 12:44 | 1       |
| cis-1,3-Dichloropropene            | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 12:44 | 1       |
| trans-1,3-Dichloropropene          | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 12:44 | 1       |
| Ethylbenzene                       | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 12:44 | 1       |
| Styrene                            | ND           |           | 0.50 | 0.070 | ug/L |   |          | 03/23/26 12:44 | 1       |
| 1,4-Dichlorobenzene                | ND           |           | 0.50 | 0.070 | ug/L |   |          | 03/23/26 12:44 | 1       |
| 1,2-Dibromoethane                  | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 12:44 | 1       |
| 1,1-Dichloropropene                | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 12:44 | 1       |
| 1,2-Dichloroethane                 | ND           |           | 0.50 | 0.070 | ug/L |   |          | 03/23/26 12:44 | 1       |
| 1,2,3-Trichlorobenzene             | ND           | cn        | 0.50 | 0.15  | ug/L |   |          | 03/23/26 12:44 | 1       |
| 1,2,3-Trichloropropane             | ND           |           | 1.0  | 0.10  | ug/L |   |          | 03/23/26 12:44 | 1       |
| <b>Toluene</b>                     | <b>0.084</b> | <b>J</b>  | 0.50 | 0.080 | ug/L |   |          | 03/23/26 12:44 | 1       |
| Chlorobenzene                      | ND           |           | 0.50 | 0.070 | ug/L |   |          | 03/23/26 12:44 | 1       |
| 1,2,4-Trimethylbenzene             | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 12:44 | 1       |
| 1,2,4-Trichlorobenzene             | ND           | cn        | 0.50 | 0.070 | ug/L |   |          | 03/23/26 12:44 | 1       |
| Dibromochloromethane               | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 12:44 | 1       |
| Xylenes, Total                     | ND           |           | 1.0  | 0.070 | ug/L |   |          | 03/23/26 12:44 | 1       |
| Tetrachloroethene                  | ND           |           | 0.50 | 0.20  | ug/L |   |          | 03/23/26 12:44 | 1       |
| cis-1,2-Dichloroethene             | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 12:44 | 1       |
| trans-1,2-Dichloroethene           | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 12:44 | 1       |
| <b>Methyl tertiary butyl ether</b> | <b>1.9</b>   |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 12:44 | 1       |
| 1,3,5-Trimethylbenzene             | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 12:44 | 1       |
| 1,3-Dichlorobenzene                | ND           |           | 0.50 | 0.070 | ug/L |   |          | 03/23/26 12:44 | 1       |
| 1,3-Dichloropropane                | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 12:44 | 1       |
| Chloroform                         | ND           |           | 0.50 | 0.090 | ug/L |   |          | 03/23/26 12:44 | 1       |
| Benzene                            | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 12:44 | 1       |
| 1,1,1-Trichloroethane              | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 12:44 | 1       |
| Bromomethane                       | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 12:44 | 1       |
| Chloromethane                      | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 12:44 | 1       |
| Chloroethane                       | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 12:44 | 1       |
| 2,2-Dichloropropane                | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 12:44 | 1       |
| Vinyl chloride                     | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 12:44 | 1       |
| Methylene Chloride                 | ND           |           | 0.50 | 0.20  | ug/L |   |          | 03/23/26 12:44 | 1       |
| Carbon disulfide                   | ND           |           | 1.0  | 0.10  | ug/L |   |          | 03/23/26 12:44 | 1       |
| Bromoform                          | ND           |           | 1.0  | 0.30  | ug/L |   |          | 03/23/26 12:44 | 1       |
| Bromodichloromethane               | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 12:44 | 1       |
| 1,1-Dichloroethane                 | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 12:44 | 1       |
| 2-Chlorotoluene                    | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 12:44 | 1       |
| 1,1-Dichloroethene                 | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 12:44 | 1       |
| Trichlorofluoromethane             | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 12:44 | 1       |
| 4-Chlorotoluene                    | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 12:44 | 1       |
| Dichlorodifluoromethane            | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 12:44 | 1       |
| 1,2-Dichloropropane                | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 12:44 | 1       |
| 1,1,2-Trichloroethane              | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 12:44 | 1       |
| Acrylonitrile                      | ND           | cn        | 5.0  | 0.40  | ug/L |   |          | 03/23/26 12:44 | 1       |
| Trichloroethene                    | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 12:44 | 1       |
| 1,1,2,2-Tetrachloroethane          | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 12:44 | 1       |
| 1,2-Dichlorobenzene                | ND           |           | 0.50 | 0.070 | ug/L |   |          | 03/23/26 12:44 | 1       |
| 1,2-Dibromo-3-Chloropropane        | ND           | cn        | 0.50 | 0.10  | ug/L |   |          | 03/23/26 12:44 | 1       |

# Client Sample Results

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-270314-1

**Client Sample ID: MW-15**

**Lab Sample ID: 410-270314-3**

Date Collected: 03/11/26 12:05

Matrix: Water

Date Received: 03/13/26 16:50

**Method: SW846 8260C LL - Volatile Organic Compounds by GC/MS (Continued)**

| Analyte                     | Result | Qualifier | RL   | MDL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------------------|--------|-----------|------|-------|------|---|----------|----------------|---------|
| Bromobenzene                | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 12:44 | 1       |
| Bromochloromethane          | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 12:44 | 1       |
| Isopropylbenzene            | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 12:44 | 1       |
| Dibromomethane              | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 12:44 | 1       |
| di-Isopropyl ether          | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 12:44 | 1       |
| Ethyl t-butyl ether         | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 12:44 | 1       |
| Hexachlorobutadiene         | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 12:44 | 1       |
| Naphthalene                 | ND     | cn        | 0.50 | 0.10  | ug/L |   |          | 03/23/26 12:44 | 1       |
| n-Butylbenzene              | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 12:44 | 1       |
| N-Propylbenzene             | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 12:44 | 1       |
| p-Isopropyltoluene          | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 12:44 | 1       |
| sec-Butylbenzene            | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 12:44 | 1       |
| t-Amyl methyl ether         | ND     |           | 0.50 | 0.20  | ug/L |   |          | 03/23/26 12:44 | 1       |
| t-Butyl alcohol             | ND     |           | 10   | 3.0   | ug/L |   |          | 03/23/26 12:44 | 1       |
| tert-Butylbenzene           | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 12:44 | 1       |
| trans-1,4-Dichloro-2-butene | ND     |           | 5.0  | 2.0   | ug/L |   |          | 03/23/26 12:44 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 1,2-Dichloroethane-d4 (Surr) | 103       |           | 80 - 120 |          | 03/23/26 12:44 | 1       |
| Dibromofluoromethane (Surr)  | 100       |           | 80 - 120 |          | 03/23/26 12:44 | 1       |
| 4-Bromofluorobenzene (Surr)  | 92        |           | 80 - 120 |          | 03/23/26 12:44 | 1       |
| Toluene-d8 (Surr)            | 97        |           | 80 - 120 |          | 03/23/26 12:44 | 1       |

**Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)**

| Analyte  | Result | Qualifier | RL    | MDL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|----------|--------|-----------|-------|-------|------|---|----------|----------------|---------|
| GRO (1C) | ND     |           | 0.050 | 0.023 | mg/L |   |          | 03/18/26 20:03 | 1       |

| Surrogate                         | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|-----------------------------------|-----------|-----------|----------|----------|----------------|---------|
| a,a,a-Trifluorotoluene (fid) (1C) | 105       |           | 63 - 135 |          | 03/18/26 20:03 | 1       |

**Method: SW846 8015D - Diesel Range Organics (DRO) (GC)**

| Analyte       | Result | Qualifier | RL  | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|---------------|--------|-----------|-----|-----|------|---|----------------|----------------|---------|
| DRO (C10-C28) | ND     | cn        | 110 | 56  | ug/L |   | 03/24/26 08:45 | 03/25/26 13:45 | 1       |

| Surrogate          | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|--------------------|-----------|-----------|----------|----------------|----------------|---------|
| o-terphenyl (Surr) | 99        |           | 37 - 153 | 03/24/26 08:45 | 03/25/26 13:45 | 1       |

# Client Sample Results

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-270314-1

**Client Sample ID: MW-10A**

**Lab Sample ID: 410-270314-4**

Date Collected: 03/11/26 13:05

Matrix: Water

Date Received: 03/13/26 16:50

**Method: SW846 8260C LL - Volatile Organic Compounds by GC/MS**

| Analyte                            | Result       | Qualifier | RL   | MDL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|------------------------------------|--------------|-----------|------|-------|------|---|----------|----------------|---------|
| 1,1,1,2-Tetrachloroethane          | ND           |           | 0.50 | 0.070 | ug/L |   |          | 03/23/26 13:06 | 1       |
| cis-1,3-Dichloropropene            | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 13:06 | 1       |
| trans-1,3-Dichloropropene          | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 13:06 | 1       |
| Ethylbenzene                       | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 13:06 | 1       |
| Styrene                            | ND           |           | 0.50 | 0.070 | ug/L |   |          | 03/23/26 13:06 | 1       |
| 1,4-Dichlorobenzene                | ND           |           | 0.50 | 0.070 | ug/L |   |          | 03/23/26 13:06 | 1       |
| 1,2-Dibromoethane                  | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 13:06 | 1       |
| 1,1-Dichloropropene                | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 13:06 | 1       |
| 1,2-Dichloroethane                 | ND           |           | 0.50 | 0.070 | ug/L |   |          | 03/23/26 13:06 | 1       |
| 1,2,3-Trichlorobenzene             | ND           | cn        | 0.50 | 0.15  | ug/L |   |          | 03/23/26 13:06 | 1       |
| 1,2,3-Trichloropropane             | ND           |           | 1.0  | 0.10  | ug/L |   |          | 03/23/26 13:06 | 1       |
| <b>Toluene</b>                     | <b>0.18</b>  | <b>J</b>  | 0.50 | 0.080 | ug/L |   |          | 03/23/26 13:06 | 1       |
| Chlorobenzene                      | ND           |           | 0.50 | 0.070 | ug/L |   |          | 03/23/26 13:06 | 1       |
| 1,2,4-Trimethylbenzene             | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 13:06 | 1       |
| 1,2,4-Trichlorobenzene             | ND           | cn        | 0.50 | 0.070 | ug/L |   |          | 03/23/26 13:06 | 1       |
| Dibromochloromethane               | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 13:06 | 1       |
| <b>Xylenes, Total</b>              | <b>0.072</b> | <b>J</b>  | 1.0  | 0.070 | ug/L |   |          | 03/23/26 13:06 | 1       |
| Tetrachloroethene                  | ND           |           | 0.50 | 0.20  | ug/L |   |          | 03/23/26 13:06 | 1       |
| cis-1,2-Dichloroethene             | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 13:06 | 1       |
| trans-1,2-Dichloroethene           | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 13:06 | 1       |
| <b>Methyl tertiary butyl ether</b> | <b>0.95</b>  |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 13:06 | 1       |
| 1,3,5-Trimethylbenzene             | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 13:06 | 1       |
| 1,3-Dichlorobenzene                | ND           |           | 0.50 | 0.070 | ug/L |   |          | 03/23/26 13:06 | 1       |
| 1,3-Dichloropropane                | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 13:06 | 1       |
| Chloroform                         | ND           |           | 0.50 | 0.090 | ug/L |   |          | 03/23/26 13:06 | 1       |
| <b>Benzene</b>                     | <b>0.15</b>  | <b>J</b>  | 0.50 | 0.10  | ug/L |   |          | 03/23/26 13:06 | 1       |
| 1,1,1-Trichloroethane              | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 13:06 | 1       |
| Bromomethane                       | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 13:06 | 1       |
| Chloromethane                      | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 13:06 | 1       |
| Chloroethane                       | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 13:06 | 1       |
| 2,2-Dichloropropane                | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 13:06 | 1       |
| Vinyl chloride                     | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 13:06 | 1       |
| Methylene Chloride                 | ND           |           | 0.50 | 0.20  | ug/L |   |          | 03/23/26 13:06 | 1       |
| Carbon disulfide                   | ND           |           | 1.0  | 0.10  | ug/L |   |          | 03/23/26 13:06 | 1       |
| Bromoform                          | ND           |           | 1.0  | 0.30  | ug/L |   |          | 03/23/26 13:06 | 1       |
| Bromodichloromethane               | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 13:06 | 1       |
| 1,1-Dichloroethane                 | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 13:06 | 1       |
| 2-Chlorotoluene                    | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 13:06 | 1       |
| 1,1-Dichloroethene                 | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 13:06 | 1       |
| Trichlorofluoromethane             | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 13:06 | 1       |
| 4-Chlorotoluene                    | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 13:06 | 1       |
| Dichlorodifluoromethane            | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 13:06 | 1       |
| 1,2-Dichloropropane                | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 13:06 | 1       |
| 1,1,2-Trichloroethane              | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 13:06 | 1       |
| Acrylonitrile                      | ND           | cn        | 5.0  | 0.40  | ug/L |   |          | 03/23/26 13:06 | 1       |
| Trichloroethene                    | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 13:06 | 1       |
| 1,1,2,2-Tetrachloroethane          | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 13:06 | 1       |
| 1,2-Dichlorobenzene                | ND           |           | 0.50 | 0.070 | ug/L |   |          | 03/23/26 13:06 | 1       |
| 1,2-Dibromo-3-Chloropropane        | ND           | cn        | 0.50 | 0.10  | ug/L |   |          | 03/23/26 13:06 | 1       |

# Client Sample Results

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-270314-1

**Client Sample ID: MW-10A**

**Lab Sample ID: 410-270314-4**

Date Collected: 03/11/26 13:05

Matrix: Water

Date Received: 03/13/26 16:50

**Method: SW846 8260C LL - Volatile Organic Compounds by GC/MS (Continued)**

| Analyte                     | Result      | Qualifier | RL   | MDL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------------------|-------------|-----------|------|-------|------|---|----------|----------------|---------|
| Bromobenzene                | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 13:06 | 1       |
| Bromochloromethane          | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 13:06 | 1       |
| Isopropylbenzene            | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 13:06 | 1       |
| Dibromomethane              | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 13:06 | 1       |
| di-Isopropyl ether          | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 13:06 | 1       |
| Ethyl t-butyl ether         | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 13:06 | 1       |
| Hexachlorobutadiene         | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 13:06 | 1       |
| Naphthalene                 | ND          | cn        | 0.50 | 0.10  | ug/L |   |          | 03/23/26 13:06 | 1       |
| n-Butylbenzene              | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 13:06 | 1       |
| N-Propylbenzene             | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 13:06 | 1       |
| p-Isopropyltoluene          | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 13:06 | 1       |
| <b>sec-Butylbenzene</b>     | <b>0.13</b> | <b>J</b>  | 0.50 | 0.10  | ug/L |   |          | 03/23/26 13:06 | 1       |
| t-Amyl methyl ether         | ND          |           | 0.50 | 0.20  | ug/L |   |          | 03/23/26 13:06 | 1       |
| t-Butyl alcohol             | ND          |           | 10   | 3.0   | ug/L |   |          | 03/23/26 13:06 | 1       |
| tert-Butylbenzene           | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 13:06 | 1       |
| trans-1,4-Dichloro-2-butene | ND          |           | 5.0  | 2.0   | ug/L |   |          | 03/23/26 13:06 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 1,2-Dichloroethane-d4 (Surr) | 102       |           | 80 - 120 |          | 03/23/26 13:06 | 1       |
| Dibromofluoromethane (Surr)  | 100       |           | 80 - 120 |          | 03/23/26 13:06 | 1       |
| 4-Bromofluorobenzene (Surr)  | 94        |           | 80 - 120 |          | 03/23/26 13:06 | 1       |
| Toluene-d8 (Surr)            | 97        |           | 80 - 120 |          | 03/23/26 13:06 | 1       |

**Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)**

| Analyte  | Result | Qualifier | RL    | MDL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|----------|--------|-----------|-------|-------|------|---|----------|----------------|---------|
| GRO (1C) | ND     |           | 0.050 | 0.023 | mg/L |   |          | 03/18/26 20:31 | 1       |

| Surrogate                         | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|-----------------------------------|-----------|-----------|----------|----------|----------------|---------|
| a,a,a-Trifluorotoluene (fid) (1C) | 100       |           | 63 - 135 |          | 03/18/26 20:31 | 1       |

**Method: SW846 8015D - Diesel Range Organics (DRO) (GC)**

| Analyte       | Result | Qualifier | RL  | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|---------------|--------|-----------|-----|-----|------|---|----------------|----------------|---------|
| DRO (C10-C28) | ND     | *+ cn     | 100 | 55  | ug/L |   | 03/20/26 04:00 | 03/21/26 04:53 | 1       |

| Surrogate          | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|--------------------|-----------|-----------|----------|----------------|----------------|---------|
| o-terphenyl (Surr) | 126       |           | 37 - 153 | 03/20/26 04:00 | 03/21/26 04:53 | 1       |

# Client Sample Results

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-270314-1

**Client Sample ID: MW-10B**

**Lab Sample ID: 410-270314-5**

Date Collected: 03/11/26 14:10

Matrix: Water

Date Received: 03/13/26 16:50

**Method: SW846 8260C LL - Volatile Organic Compounds by GC/MS**

| Analyte                            | Result       | Qualifier | RL   | MDL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|------------------------------------|--------------|-----------|------|-------|------|---|----------|----------------|---------|
| 1,1,1,2-Tetrachloroethane          | ND           |           | 0.50 | 0.070 | ug/L |   |          | 03/23/26 13:29 | 1       |
| cis-1,3-Dichloropropene            | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 13:29 | 1       |
| trans-1,3-Dichloropropene          | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 13:29 | 1       |
| Ethylbenzene                       | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 13:29 | 1       |
| Styrene                            | ND           |           | 0.50 | 0.070 | ug/L |   |          | 03/23/26 13:29 | 1       |
| 1,4-Dichlorobenzene                | ND           |           | 0.50 | 0.070 | ug/L |   |          | 03/23/26 13:29 | 1       |
| 1,2-Dibromoethane                  | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 13:29 | 1       |
| 1,1-Dichloropropene                | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 13:29 | 1       |
| 1,2-Dichloroethane                 | ND           |           | 0.50 | 0.070 | ug/L |   |          | 03/23/26 13:29 | 1       |
| 1,2,3-Trichlorobenzene             | ND           | cn        | 0.50 | 0.15  | ug/L |   |          | 03/23/26 13:29 | 1       |
| 1,2,3-Trichloropropane             | ND           |           | 1.0  | 0.10  | ug/L |   |          | 03/23/26 13:29 | 1       |
| <b>Toluene</b>                     | <b>0.17</b>  | <b>J</b>  | 0.50 | 0.080 | ug/L |   |          | 03/23/26 13:29 | 1       |
| Chlorobenzene                      | ND           |           | 0.50 | 0.070 | ug/L |   |          | 03/23/26 13:29 | 1       |
| <b>1,2,4-Trimethylbenzene</b>      | <b>0.084</b> | <b>J</b>  | 0.50 | 0.080 | ug/L |   |          | 03/23/26 13:29 | 1       |
| 1,2,4-Trichlorobenzene             | ND           | cn        | 0.50 | 0.070 | ug/L |   |          | 03/23/26 13:29 | 1       |
| Dibromochloromethane               | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 13:29 | 1       |
| <b>Xylenes, Total</b>              | <b>0.086</b> | <b>J</b>  | 1.0  | 0.070 | ug/L |   |          | 03/23/26 13:29 | 1       |
| Tetrachloroethene                  | ND           |           | 0.50 | 0.20  | ug/L |   |          | 03/23/26 13:29 | 1       |
| cis-1,2-Dichloroethene             | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 13:29 | 1       |
| trans-1,2-Dichloroethene           | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 13:29 | 1       |
| <b>Methyl tertiary butyl ether</b> | <b>2.7</b>   |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 13:29 | 1       |
| 1,3,5-Trimethylbenzene             | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 13:29 | 1       |
| 1,3-Dichlorobenzene                | ND           |           | 0.50 | 0.070 | ug/L |   |          | 03/23/26 13:29 | 1       |
| 1,3-Dichloropropane                | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 13:29 | 1       |
| Chloroform                         | ND           |           | 0.50 | 0.090 | ug/L |   |          | 03/23/26 13:29 | 1       |
| <b>Benzene</b>                     | <b>0.22</b>  | <b>J</b>  | 0.50 | 0.10  | ug/L |   |          | 03/23/26 13:29 | 1       |
| 1,1,1-Trichloroethane              | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 13:29 | 1       |
| Bromomethane                       | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 13:29 | 1       |
| Chloromethane                      | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 13:29 | 1       |
| Chloroethane                       | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 13:29 | 1       |
| 2,2-Dichloropropane                | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 13:29 | 1       |
| Vinyl chloride                     | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 13:29 | 1       |
| Methylene Chloride                 | ND           |           | 0.50 | 0.20  | ug/L |   |          | 03/23/26 13:29 | 1       |
| Carbon disulfide                   | ND           |           | 1.0  | 0.10  | ug/L |   |          | 03/23/26 13:29 | 1       |
| Bromoform                          | ND           |           | 1.0  | 0.30  | ug/L |   |          | 03/23/26 13:29 | 1       |
| Bromodichloromethane               | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 13:29 | 1       |
| 1,1-Dichloroethane                 | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 13:29 | 1       |
| 2-Chlorotoluene                    | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 13:29 | 1       |
| 1,1-Dichloroethene                 | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 13:29 | 1       |
| Trichlorofluoromethane             | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 13:29 | 1       |
| 4-Chlorotoluene                    | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 13:29 | 1       |
| Dichlorodifluoromethane            | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 13:29 | 1       |
| 1,2-Dichloropropane                | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 13:29 | 1       |
| 1,1,2-Trichloroethane              | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 13:29 | 1       |
| Acrylonitrile                      | ND           | cn        | 5.0  | 0.40  | ug/L |   |          | 03/23/26 13:29 | 1       |
| Trichloroethene                    | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 13:29 | 1       |
| 1,1,2,2-Tetrachloroethane          | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 13:29 | 1       |
| 1,2-Dichlorobenzene                | ND           |           | 0.50 | 0.070 | ug/L |   |          | 03/23/26 13:29 | 1       |
| 1,2-Dibromo-3-Chloropropane        | ND           | cn        | 0.50 | 0.10  | ug/L |   |          | 03/23/26 13:29 | 1       |

# Client Sample Results

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-270314-1

**Client Sample ID: MW-10B**

**Lab Sample ID: 410-270314-5**

Date Collected: 03/11/26 14:10

Matrix: Water

Date Received: 03/13/26 16:50

**Method: SW846 8260C LL - Volatile Organic Compounds by GC/MS (Continued)**

| Analyte                     | Result       | Qualifier | RL   | MDL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------------------|--------------|-----------|------|-------|------|---|----------|----------------|---------|
| Bromobenzene                | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 13:29 | 1       |
| Bromochloromethane          | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 13:29 | 1       |
| <b>Isopropylbenzene</b>     | <b>0.085</b> | <b>J</b>  | 0.50 | 0.080 | ug/L |   |          | 03/23/26 13:29 | 1       |
| Dibromomethane              | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 13:29 | 1       |
| di-Isopropyl ether          | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 13:29 | 1       |
| Ethyl t-butyl ether         | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 13:29 | 1       |
| Hexachlorobutadiene         | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 13:29 | 1       |
| Naphthalene                 | ND           | cn        | 0.50 | 0.10  | ug/L |   |          | 03/23/26 13:29 | 1       |
| n-Butylbenzene              | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 13:29 | 1       |
| N-Propylbenzene             | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 13:29 | 1       |
| p-Isopropyltoluene          | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 13:29 | 1       |
| sec-Butylbenzene            | ND           |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 13:29 | 1       |
| t-Amyl methyl ether         | ND           |           | 0.50 | 0.20  | ug/L |   |          | 03/23/26 13:29 | 1       |
| <b>t-Butyl alcohol</b>      | <b>4.4</b>   | <b>J</b>  | 10   | 3.0   | ug/L |   |          | 03/23/26 13:29 | 1       |
| tert-Butylbenzene           | ND           |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 13:29 | 1       |
| trans-1,4-Dichloro-2-butene | ND           |           | 5.0  | 2.0   | ug/L |   |          | 03/23/26 13:29 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 1,2-Dichloroethane-d4 (Surr) | 102       |           | 80 - 120 |          | 03/23/26 13:29 | 1       |
| Dibromofluoromethane (Surr)  | 101       |           | 80 - 120 |          | 03/23/26 13:29 | 1       |
| 4-Bromofluorobenzene (Surr)  | 91        |           | 80 - 120 |          | 03/23/26 13:29 | 1       |
| Toluene-d8 (Surr)            | 98        |           | 80 - 120 |          | 03/23/26 13:29 | 1       |

**Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)**

| Analyte  | Result | Qualifier | RL    | MDL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|----------|--------|-----------|-------|-------|------|---|----------|----------------|---------|
| GRO (1C) | ND     |           | 0.050 | 0.023 | mg/L |   |          | 03/18/26 20:59 | 1       |

| Surrogate                         | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|-----------------------------------|-----------|-----------|----------|----------|----------------|---------|
| a,a,a-Trifluorotoluene (fid) (1C) | 107       |           | 63 - 135 |          | 03/18/26 20:59 | 1       |

**Method: SW846 8015D - Diesel Range Organics (DRO) (GC)**

| Analyte       | Result | Qualifier | RL  | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|---------------|--------|-----------|-----|-----|------|---|----------------|----------------|---------|
| DRO (C10-C28) | ND     |           | 100 | 56  | ug/L |   | 03/23/26 05:00 | 03/26/26 19:29 | 1       |

| Surrogate          | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|--------------------|-----------|-----------|----------|----------------|----------------|---------|
| o-terphenyl (Surr) | 94        |           | 37 - 153 | 03/23/26 05:00 | 03/26/26 19:29 | 1       |

# Client Sample Results

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-270314-1

**Client Sample ID: MW-7A**

**Lab Sample ID: 410-270314-6**

Date Collected: 03/12/26 10:25

Matrix: Water

Date Received: 03/13/26 16:50

**Method: SW846 8260C LL - Volatile Organic Compounds by GC/MS**

| Analyte                            | Result      | Qualifier | RL   | MDL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|------------------------------------|-------------|-----------|------|-------|------|---|----------|----------------|---------|
| 1,1,1,2-Tetrachloroethane          | ND          |           | 0.50 | 0.070 | ug/L |   |          | 03/23/26 13:51 | 1       |
| cis-1,3-Dichloropropene            | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 13:51 | 1       |
| trans-1,3-Dichloropropene          | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 13:51 | 1       |
| Ethylbenzene                       | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 13:51 | 1       |
| Styrene                            | ND          |           | 0.50 | 0.070 | ug/L |   |          | 03/23/26 13:51 | 1       |
| 1,4-Dichlorobenzene                | ND          |           | 0.50 | 0.070 | ug/L |   |          | 03/23/26 13:51 | 1       |
| 1,2-Dibromoethane                  | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 13:51 | 1       |
| 1,1-Dichloropropene                | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 13:51 | 1       |
| 1,2-Dichloroethane                 | ND          |           | 0.50 | 0.070 | ug/L |   |          | 03/23/26 13:51 | 1       |
| 1,2,3-Trichlorobenzene             | ND          | cn        | 0.50 | 0.15  | ug/L |   |          | 03/23/26 13:51 | 1       |
| 1,2,3-Trichloropropane             | ND          |           | 1.0  | 0.10  | ug/L |   |          | 03/23/26 13:51 | 1       |
| Toluene                            | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 13:51 | 1       |
| Chlorobenzene                      | ND          |           | 0.50 | 0.070 | ug/L |   |          | 03/23/26 13:51 | 1       |
| 1,2,4-Trimethylbenzene             | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 13:51 | 1       |
| 1,2,4-Trichlorobenzene             | ND          | cn        | 0.50 | 0.070 | ug/L |   |          | 03/23/26 13:51 | 1       |
| Dibromochloromethane               | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 13:51 | 1       |
| Xylenes, Total                     | ND          |           | 1.0  | 0.070 | ug/L |   |          | 03/23/26 13:51 | 1       |
| Tetrachloroethene                  | ND          |           | 0.50 | 0.20  | ug/L |   |          | 03/23/26 13:51 | 1       |
| cis-1,2-Dichloroethene             | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 13:51 | 1       |
| trans-1,2-Dichloroethene           | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 13:51 | 1       |
| <b>Methyl tertiary butyl ether</b> | <b>0.28</b> | <b>J</b>  | 0.50 | 0.080 | ug/L |   |          | 03/23/26 13:51 | 1       |
| 1,3,5-Trimethylbenzene             | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 13:51 | 1       |
| 1,3-Dichlorobenzene                | ND          |           | 0.50 | 0.070 | ug/L |   |          | 03/23/26 13:51 | 1       |
| 1,3-Dichloropropane                | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 13:51 | 1       |
| Chloroform                         | ND          |           | 0.50 | 0.090 | ug/L |   |          | 03/23/26 13:51 | 1       |
| Benzene                            | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 13:51 | 1       |
| 1,1,1-Trichloroethane              | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 13:51 | 1       |
| Bromomethane                       | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 13:51 | 1       |
| Chloromethane                      | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 13:51 | 1       |
| Chloroethane                       | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 13:51 | 1       |
| 2,2-Dichloropropane                | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 13:51 | 1       |
| Vinyl chloride                     | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 13:51 | 1       |
| Methylene Chloride                 | ND          |           | 0.50 | 0.20  | ug/L |   |          | 03/23/26 13:51 | 1       |
| Carbon disulfide                   | ND          |           | 1.0  | 0.10  | ug/L |   |          | 03/23/26 13:51 | 1       |
| Bromoform                          | ND          |           | 1.0  | 0.30  | ug/L |   |          | 03/23/26 13:51 | 1       |
| Bromodichloromethane               | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 13:51 | 1       |
| 1,1-Dichloroethane                 | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 13:51 | 1       |
| 2-Chlorotoluene                    | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 13:51 | 1       |
| 1,1-Dichloroethene                 | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 13:51 | 1       |
| Trichlorofluoromethane             | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 13:51 | 1       |
| 4-Chlorotoluene                    | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 13:51 | 1       |
| Dichlorodifluoromethane            | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 13:51 | 1       |
| 1,2-Dichloropropane                | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 13:51 | 1       |
| 1,1,2-Trichloroethane              | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 13:51 | 1       |
| Acrylonitrile                      | ND          | cn        | 5.0  | 0.40  | ug/L |   |          | 03/23/26 13:51 | 1       |
| Trichloroethene                    | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 13:51 | 1       |
| 1,1,2,2-Tetrachloroethane          | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 13:51 | 1       |
| 1,2-Dichlorobenzene                | ND          |           | 0.50 | 0.070 | ug/L |   |          | 03/23/26 13:51 | 1       |
| 1,2-Dibromo-3-Chloropropane        | ND          | cn        | 0.50 | 0.10  | ug/L |   |          | 03/23/26 13:51 | 1       |

# Client Sample Results

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-270314-1

**Client Sample ID: MW-7A**

**Lab Sample ID: 410-270314-6**

Date Collected: 03/12/26 10:25

Matrix: Water

Date Received: 03/13/26 16:50

**Method: SW846 8260C LL - Volatile Organic Compounds by GC/MS (Continued)**

| Analyte                      | Result    | Qualifier | RL       | MDL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|-------|------|---|----------|----------------|---------|
| Bromobenzene                 | ND        |           | 0.50     | 0.080 | ug/L |   |          | 03/23/26 13:51 | 1       |
| Bromochloromethane           | ND        |           | 0.50     | 0.080 | ug/L |   |          | 03/23/26 13:51 | 1       |
| Isopropylbenzene             | ND        |           | 0.50     | 0.080 | ug/L |   |          | 03/23/26 13:51 | 1       |
| Dibromomethane               | ND        |           | 0.50     | 0.080 | ug/L |   |          | 03/23/26 13:51 | 1       |
| di-Isopropyl ether           | ND        |           | 0.50     | 0.10  | ug/L |   |          | 03/23/26 13:51 | 1       |
| Ethyl t-butyl ether          | ND        |           | 0.50     | 0.080 | ug/L |   |          | 03/23/26 13:51 | 1       |
| Hexachlorobutadiene          | ND        |           | 0.50     | 0.080 | ug/L |   |          | 03/23/26 13:51 | 1       |
| Naphthalene                  | ND        | cn        | 0.50     | 0.10  | ug/L |   |          | 03/23/26 13:51 | 1       |
| n-Butylbenzene               | ND        |           | 0.50     | 0.080 | ug/L |   |          | 03/23/26 13:51 | 1       |
| N-Propylbenzene              | ND        |           | 0.50     | 0.10  | ug/L |   |          | 03/23/26 13:51 | 1       |
| p-Isopropyltoluene           | ND        |           | 0.50     | 0.080 | ug/L |   |          | 03/23/26 13:51 | 1       |
| sec-Butylbenzene             | ND        |           | 0.50     | 0.10  | ug/L |   |          | 03/23/26 13:51 | 1       |
| t-Amyl methyl ether          | ND        |           | 0.50     | 0.20  | ug/L |   |          | 03/23/26 13:51 | 1       |
| t-Butyl alcohol              | ND        |           | 10       | 3.0   | ug/L |   |          | 03/23/26 13:51 | 1       |
| tert-Butylbenzene            | ND        |           | 0.50     | 0.080 | ug/L |   |          | 03/23/26 13:51 | 1       |
| trans-1,4-Dichloro-2-butene  | ND        |           | 5.0      | 2.0   | ug/L |   |          | 03/23/26 13:51 | 1       |
| Surrogate                    | %Recovery | Qualifier | Limits   |       |      |   | Prepared | Analyzed       | Dil Fac |
| 1,2-Dichloroethane-d4 (Surr) | 105       |           | 80 - 120 |       |      |   |          | 03/23/26 13:51 | 1       |
| Dibromofluoromethane (Surr)  | 100       |           | 80 - 120 |       |      |   |          | 03/23/26 13:51 | 1       |
| 4-Bromofluorobenzene (Surr)  | 92        |           | 80 - 120 |       |      |   |          | 03/23/26 13:51 | 1       |
| Toluene-d8 (Surr)            | 97        |           | 80 - 120 |       |      |   |          | 03/23/26 13:51 | 1       |

**Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)**

| Analyte                           | Result    | Qualifier | RL       | MDL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------------------------|-----------|-----------|----------|-------|------|---|----------|----------------|---------|
| GRO (1C)                          | ND        |           | 0.050    | 0.023 | mg/L |   |          | 03/21/26 16:29 | 1       |
| Surrogate                         | %Recovery | Qualifier | Limits   |       |      |   | Prepared | Analyzed       | Dil Fac |
| a,a,a-Trifluorotoluene (fid) (1C) | 104       |           | 63 - 135 |       |      |   |          | 03/21/26 16:29 | 1       |

**Method: SW846 8015D - Diesel Range Organics (DRO) (GC)**

| Analyte            | Result    | Qualifier | RL       | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|--------------------|-----------|-----------|----------|-----|------|---|----------------|----------------|---------|
| DRO (C10-C28)      | ND        | cn        | 100      | 55  | ug/L |   | 03/23/26 05:00 | 03/23/26 15:36 | 1       |
| Surrogate          | %Recovery | Qualifier | Limits   |     |      |   | Prepared       | Analyzed       | Dil Fac |
| o-terphenyl (Surr) | 111       | cn        | 37 - 153 |     |      |   | 03/23/26 05:00 | 03/23/26 15:36 | 1       |

# Client Sample Results

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-270314-1

**Client Sample ID: RW-2**

**Lab Sample ID: 410-270314-7**

Date Collected: 03/12/26 11:25

Matrix: Water

Date Received: 03/13/26 16:50

**Method: SW846 8260C LL - Volatile Organic Compounds by GC/MS**

| Analyte                            | Result     | Qualifier | RL   | MDL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|------------------------------------|------------|-----------|------|-------|------|---|----------|----------------|---------|
| 1,1,1,2-Tetrachloroethane          | ND         |           | 0.50 | 0.070 | ug/L |   |          | 03/23/26 14:13 | 1       |
| cis-1,3-Dichloropropene            | ND         |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 14:13 | 1       |
| trans-1,3-Dichloropropene          | ND         |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 14:13 | 1       |
| Ethylbenzene                       | ND         |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 14:13 | 1       |
| Styrene                            | ND         |           | 0.50 | 0.070 | ug/L |   |          | 03/23/26 14:13 | 1       |
| 1,4-Dichlorobenzene                | ND         |           | 0.50 | 0.070 | ug/L |   |          | 03/23/26 14:13 | 1       |
| 1,2-Dibromoethane                  | ND         |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 14:13 | 1       |
| 1,1-Dichloropropene                | ND         |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 14:13 | 1       |
| 1,2-Dichloroethane                 | ND         |           | 0.50 | 0.070 | ug/L |   |          | 03/23/26 14:13 | 1       |
| 1,2,3-Trichlorobenzene             | ND         | cn        | 0.50 | 0.15  | ug/L |   |          | 03/23/26 14:13 | 1       |
| 1,2,3-Trichloropropane             | ND         |           | 1.0  | 0.10  | ug/L |   |          | 03/23/26 14:13 | 1       |
| Toluene                            | ND         |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 14:13 | 1       |
| Chlorobenzene                      | ND         |           | 0.50 | 0.070 | ug/L |   |          | 03/23/26 14:13 | 1       |
| 1,2,4-Trimethylbenzene             | ND         |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 14:13 | 1       |
| 1,2,4-Trichlorobenzene             | ND         | cn        | 0.50 | 0.070 | ug/L |   |          | 03/23/26 14:13 | 1       |
| Dibromochloromethane               | ND         |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 14:13 | 1       |
| Xylenes, Total                     | ND         |           | 1.0  | 0.070 | ug/L |   |          | 03/23/26 14:13 | 1       |
| Tetrachloroethene                  | ND         |           | 0.50 | 0.20  | ug/L |   |          | 03/23/26 14:13 | 1       |
| cis-1,2-Dichloroethene             | ND         |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 14:13 | 1       |
| trans-1,2-Dichloroethene           | ND         |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 14:13 | 1       |
| <b>Methyl tertiary butyl ether</b> | <b>2.4</b> |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 14:13 | 1       |
| 1,3,5-Trimethylbenzene             | ND         |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 14:13 | 1       |
| 1,3-Dichlorobenzene                | ND         |           | 0.50 | 0.070 | ug/L |   |          | 03/23/26 14:13 | 1       |
| 1,3-Dichloropropane                | ND         |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 14:13 | 1       |
| Chloroform                         | ND         |           | 0.50 | 0.090 | ug/L |   |          | 03/23/26 14:13 | 1       |
| Benzene                            | ND         |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 14:13 | 1       |
| 1,1,1-Trichloroethane              | ND         |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 14:13 | 1       |
| Bromomethane                       | ND         |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 14:13 | 1       |
| Chloromethane                      | ND         |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 14:13 | 1       |
| Chloroethane                       | ND         |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 14:13 | 1       |
| 2,2-Dichloropropane                | ND         |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 14:13 | 1       |
| Vinyl chloride                     | ND         |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 14:13 | 1       |
| Methylene Chloride                 | ND         |           | 0.50 | 0.20  | ug/L |   |          | 03/23/26 14:13 | 1       |
| Carbon disulfide                   | ND         |           | 1.0  | 0.10  | ug/L |   |          | 03/23/26 14:13 | 1       |
| Bromoform                          | ND         |           | 1.0  | 0.30  | ug/L |   |          | 03/23/26 14:13 | 1       |
| Bromodichloromethane               | ND         |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 14:13 | 1       |
| 1,1-Dichloroethane                 | ND         |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 14:13 | 1       |
| 2-Chlorotoluene                    | ND         |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 14:13 | 1       |
| 1,1-Dichloroethene                 | ND         |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 14:13 | 1       |
| Trichlorofluoromethane             | ND         |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 14:13 | 1       |
| 4-Chlorotoluene                    | ND         |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 14:13 | 1       |
| Dichlorodifluoromethane            | ND         |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 14:13 | 1       |
| 1,2-Dichloropropane                | ND         |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 14:13 | 1       |
| 1,1,2-Trichloroethane              | ND         |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 14:13 | 1       |
| Acrylonitrile                      | ND         | cn        | 5.0  | 0.40  | ug/L |   |          | 03/23/26 14:13 | 1       |
| Trichloroethene                    | ND         |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 14:13 | 1       |
| 1,1,2,2-Tetrachloroethane          | ND         |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 14:13 | 1       |
| 1,2-Dichlorobenzene                | ND         |           | 0.50 | 0.070 | ug/L |   |          | 03/23/26 14:13 | 1       |
| 1,2-Dibromo-3-Chloropropane        | ND         | cn        | 0.50 | 0.10  | ug/L |   |          | 03/23/26 14:13 | 1       |

# Client Sample Results

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-270314-1

**Client Sample ID: RW-2**

**Lab Sample ID: 410-270314-7**

Date Collected: 03/12/26 11:25

Matrix: Water

Date Received: 03/13/26 16:50

**Method: SW846 8260C LL - Volatile Organic Compounds by GC/MS (Continued)**

| Analyte                      | Result    | Qualifier | RL       | MDL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|-------|------|---|----------|----------------|---------|
| Bromobenzene                 | ND        |           | 0.50     | 0.080 | ug/L |   |          | 03/23/26 14:13 | 1       |
| Bromochloromethane           | ND        |           | 0.50     | 0.080 | ug/L |   |          | 03/23/26 14:13 | 1       |
| Isopropylbenzene             | ND        |           | 0.50     | 0.080 | ug/L |   |          | 03/23/26 14:13 | 1       |
| Dibromomethane               | ND        |           | 0.50     | 0.080 | ug/L |   |          | 03/23/26 14:13 | 1       |
| di-Isopropyl ether           | ND        |           | 0.50     | 0.10  | ug/L |   |          | 03/23/26 14:13 | 1       |
| Ethyl t-butyl ether          | ND        |           | 0.50     | 0.080 | ug/L |   |          | 03/23/26 14:13 | 1       |
| Hexachlorobutadiene          | ND        |           | 0.50     | 0.080 | ug/L |   |          | 03/23/26 14:13 | 1       |
| Naphthalene                  | ND        | cn        | 0.50     | 0.10  | ug/L |   |          | 03/23/26 14:13 | 1       |
| n-Butylbenzene               | ND        |           | 0.50     | 0.080 | ug/L |   |          | 03/23/26 14:13 | 1       |
| N-Propylbenzene              | ND        |           | 0.50     | 0.10  | ug/L |   |          | 03/23/26 14:13 | 1       |
| p-Isopropyltoluene           | ND        |           | 0.50     | 0.080 | ug/L |   |          | 03/23/26 14:13 | 1       |
| sec-Butylbenzene             | ND        |           | 0.50     | 0.10  | ug/L |   |          | 03/23/26 14:13 | 1       |
| t-Amyl methyl ether          | ND        |           | 0.50     | 0.20  | ug/L |   |          | 03/23/26 14:13 | 1       |
| t-Butyl alcohol              | ND        |           | 10       | 3.0   | ug/L |   |          | 03/23/26 14:13 | 1       |
| tert-Butylbenzene            | ND        |           | 0.50     | 0.080 | ug/L |   |          | 03/23/26 14:13 | 1       |
| trans-1,4-Dichloro-2-butene  | ND        |           | 5.0      | 2.0   | ug/L |   |          | 03/23/26 14:13 | 1       |
| Surrogate                    | %Recovery | Qualifier | Limits   |       |      |   | Prepared | Analyzed       | Dil Fac |
| 1,2-Dichloroethane-d4 (Surr) | 102       |           | 80 - 120 |       |      |   |          | 03/23/26 14:13 | 1       |
| Dibromofluoromethane (Surr)  | 100       |           | 80 - 120 |       |      |   |          | 03/23/26 14:13 | 1       |
| 4-Bromofluorobenzene (Surr)  | 91        |           | 80 - 120 |       |      |   |          | 03/23/26 14:13 | 1       |
| Toluene-d8 (Surr)            | 97        |           | 80 - 120 |       |      |   |          | 03/23/26 14:13 | 1       |

**Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)**

| Analyte                           | Result    | Qualifier | RL       | MDL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------------------------|-----------|-----------|----------|-------|------|---|----------|----------------|---------|
| GRO (1C)                          | ND        |           | 0.050    | 0.023 | mg/L |   |          | 03/21/26 16:57 | 1       |
| Surrogate                         | %Recovery | Qualifier | Limits   |       |      |   | Prepared | Analyzed       | Dil Fac |
| a,a,a-Trifluorotoluene (fid) (1C) | 103       |           | 63 - 135 |       |      |   |          | 03/21/26 16:57 | 1       |

**Method: SW846 8015D - Diesel Range Organics (DRO) (GC)**

| Analyte              | Result     | Qualifier | RL       | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|----------------------|------------|-----------|----------|-----|------|---|----------------|----------------|---------|
| <b>DRO (C10-C28)</b> | <b>170</b> |           | 100      | 55  | ug/L |   | 03/23/26 05:00 | 03/26/26 19:52 | 1       |
| Surrogate            | %Recovery  | Qualifier | Limits   |     |      |   | Prepared       | Analyzed       | Dil Fac |
| o-terphenyl (Surr)   | 94         |           | 37 - 153 |     |      |   | 03/23/26 05:00 | 03/26/26 19:52 | 1       |

# Client Sample Results

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-270314-1

**Client Sample ID: MW-3**

**Lab Sample ID: 410-270314-8**

Date Collected: 03/12/26 12:30

Matrix: Water

Date Received: 03/13/26 16:50

**Method: SW846 8260C LL - Volatile Organic Compounds by GC/MS**

| Analyte                            | Result      | Qualifier | RL   | MDL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|------------------------------------|-------------|-----------|------|-------|------|---|----------|----------------|---------|
| 1,1,1,2-Tetrachloroethane          | ND          |           | 0.50 | 0.070 | ug/L |   |          | 03/23/26 14:35 | 1       |
| cis-1,3-Dichloropropene            | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 14:35 | 1       |
| trans-1,3-Dichloropropene          | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 14:35 | 1       |
| Ethylbenzene                       | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 14:35 | 1       |
| Styrene                            | ND          |           | 0.50 | 0.070 | ug/L |   |          | 03/23/26 14:35 | 1       |
| 1,4-Dichlorobenzene                | ND          |           | 0.50 | 0.070 | ug/L |   |          | 03/23/26 14:35 | 1       |
| 1,2-Dibromoethane                  | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 14:35 | 1       |
| 1,1-Dichloropropene                | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 14:35 | 1       |
| 1,2-Dichloroethane                 | ND          |           | 0.50 | 0.070 | ug/L |   |          | 03/23/26 14:35 | 1       |
| 1,2,3-Trichlorobenzene             | ND          | cn        | 0.50 | 0.15  | ug/L |   |          | 03/23/26 14:35 | 1       |
| 1,2,3-Trichloropropane             | ND          |           | 1.0  | 0.10  | ug/L |   |          | 03/23/26 14:35 | 1       |
| Toluene                            | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 14:35 | 1       |
| Chlorobenzene                      | ND          |           | 0.50 | 0.070 | ug/L |   |          | 03/23/26 14:35 | 1       |
| 1,2,4-Trimethylbenzene             | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 14:35 | 1       |
| 1,2,4-Trichlorobenzene             | ND          | cn        | 0.50 | 0.070 | ug/L |   |          | 03/23/26 14:35 | 1       |
| Dibromochloromethane               | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 14:35 | 1       |
| Xylenes, Total                     | ND          |           | 1.0  | 0.070 | ug/L |   |          | 03/23/26 14:35 | 1       |
| Tetrachloroethene                  | ND          |           | 0.50 | 0.20  | ug/L |   |          | 03/23/26 14:35 | 1       |
| cis-1,2-Dichloroethene             | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 14:35 | 1       |
| trans-1,2-Dichloroethene           | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 14:35 | 1       |
| <b>Methyl tertiary butyl ether</b> | <b>0.44</b> | <b>J</b>  | 0.50 | 0.080 | ug/L |   |          | 03/23/26 14:35 | 1       |
| 1,3,5-Trimethylbenzene             | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 14:35 | 1       |
| 1,3-Dichlorobenzene                | ND          |           | 0.50 | 0.070 | ug/L |   |          | 03/23/26 14:35 | 1       |
| 1,3-Dichloropropane                | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 14:35 | 1       |
| Chloroform                         | ND          |           | 0.50 | 0.090 | ug/L |   |          | 03/23/26 14:35 | 1       |
| Benzene                            | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 14:35 | 1       |
| 1,1,1-Trichloroethane              | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 14:35 | 1       |
| Bromomethane                       | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 14:35 | 1       |
| Chloromethane                      | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 14:35 | 1       |
| Chloroethane                       | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 14:35 | 1       |
| 2,2-Dichloropropane                | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 14:35 | 1       |
| Vinyl chloride                     | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 14:35 | 1       |
| Methylene Chloride                 | ND          |           | 0.50 | 0.20  | ug/L |   |          | 03/23/26 14:35 | 1       |
| Carbon disulfide                   | ND          |           | 1.0  | 0.10  | ug/L |   |          | 03/23/26 14:35 | 1       |
| Bromoform                          | ND          |           | 1.0  | 0.30  | ug/L |   |          | 03/23/26 14:35 | 1       |
| Bromodichloromethane               | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 14:35 | 1       |
| 1,1-Dichloroethane                 | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 14:35 | 1       |
| 2-Chlorotoluene                    | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 14:35 | 1       |
| 1,1-Dichloroethene                 | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 14:35 | 1       |
| Trichlorofluoromethane             | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 14:35 | 1       |
| 4-Chlorotoluene                    | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 14:35 | 1       |
| Dichlorodifluoromethane            | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 14:35 | 1       |
| 1,2-Dichloropropane                | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 14:35 | 1       |
| 1,1,2-Trichloroethane              | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 14:35 | 1       |
| Acrylonitrile                      | ND          | cn        | 5.0  | 0.40  | ug/L |   |          | 03/23/26 14:35 | 1       |
| Trichloroethene                    | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 14:35 | 1       |
| 1,1,2,2-Tetrachloroethane          | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 14:35 | 1       |
| 1,2-Dichlorobenzene                | ND          |           | 0.50 | 0.070 | ug/L |   |          | 03/23/26 14:35 | 1       |
| 1,2-Dibromo-3-Chloropropane        | ND          | cn        | 0.50 | 0.10  | ug/L |   |          | 03/23/26 14:35 | 1       |

# Client Sample Results

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-270314-1

**Client Sample ID: MW-3**

**Lab Sample ID: 410-270314-8**

Date Collected: 03/12/26 12:30

Matrix: Water

Date Received: 03/13/26 16:50

**Method: SW846 8260C LL - Volatile Organic Compounds by GC/MS (Continued)**

| Analyte                     | Result      | Qualifier | RL   | MDL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------------------|-------------|-----------|------|-------|------|---|----------|----------------|---------|
| Bromobenzene                | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 14:35 | 1       |
| Bromochloromethane          | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 14:35 | 1       |
| Isopropylbenzene            | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 14:35 | 1       |
| Dibromomethane              | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 14:35 | 1       |
| di-Isopropyl ether          | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 14:35 | 1       |
| Ethyl t-butyl ether         | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 14:35 | 1       |
| Hexachlorobutadiene         | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 14:35 | 1       |
| Naphthalene                 | ND          | cn        | 0.50 | 0.10  | ug/L |   |          | 03/23/26 14:35 | 1       |
| n-Butylbenzene              | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 14:35 | 1       |
| N-Propylbenzene             | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 14:35 | 1       |
| p-Isopropyltoluene          | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 14:35 | 1       |
| <b>sec-Butylbenzene</b>     | <b>0.99</b> |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 14:35 | 1       |
| t-Amyl methyl ether         | ND          |           | 0.50 | 0.20  | ug/L |   |          | 03/23/26 14:35 | 1       |
| t-Butyl alcohol             | ND          |           | 10   | 3.0   | ug/L |   |          | 03/23/26 14:35 | 1       |
| tert-Butylbenzene           | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 14:35 | 1       |
| trans-1,4-Dichloro-2-butene | ND          |           | 5.0  | 2.0   | ug/L |   |          | 03/23/26 14:35 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 1,2-Dichloroethane-d4 (Surr) | 104       |           | 80 - 120 |          | 03/23/26 14:35 | 1       |
| Dibromofluoromethane (Surr)  | 99        |           | 80 - 120 |          | 03/23/26 14:35 | 1       |
| 4-Bromofluorobenzene (Surr)  | 95        |           | 80 - 120 |          | 03/23/26 14:35 | 1       |
| Toluene-d8 (Surr)            | 98        |           | 80 - 120 |          | 03/23/26 14:35 | 1       |

**Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)**

| Analyte         | Result      | Qualifier | RL    | MDL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------|-------------|-----------|-------|-------|------|---|----------|----------------|---------|
| <b>GRO (1C)</b> | <b>0.14</b> |           | 0.050 | 0.023 | mg/L |   |          | 03/21/26 17:25 | 1       |

| Surrogate                         | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|-----------------------------------|-----------|-----------|----------|----------|----------------|---------|
| a,a,a-Trifluorotoluene (fid) (1C) | 102       |           | 63 - 135 |          | 03/21/26 17:25 | 1       |

**Method: SW846 8015D - Diesel Range Organics (DRO) (GC)**

| Analyte       | Result | Qualifier | RL  | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|---------------|--------|-----------|-----|-----|------|---|----------------|----------------|---------|
| DRO (C10-C28) | ND     |           | 100 | 55  | ug/L |   | 03/23/26 05:00 | 03/26/26 20:16 | 1       |

| Surrogate          | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|--------------------|-----------|-----------|----------|----------------|----------------|---------|
| o-terphenyl (Surr) | 96        |           | 37 - 153 | 03/23/26 05:00 | 03/26/26 20:16 | 1       |

# Surrogate Summary

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-270314-1

## Method: 8260C LL - Volatile Organic Compounds by GC/MS

Matrix: Water

Prep Type: Total/NA

### Percent Surrogate Recovery (Acceptance Limits)

| Lab Sample ID    | Client Sample ID   | Percent Surrogate Recovery (Acceptance Limits) |                  |                 |                 |
|------------------|--------------------|--|------------------|-----------------|-----------------|
|                  |                    | DCA<br>(80-120)                                | DBFM<br>(80-120) | BFB<br>(80-120) | TOL<br>(80-120) |
| 410-270314-1     | MW-16A             | 104  | 99               | 92              | 97              |
| 410-270314-2     | MW-16B             | 101  | 99               | 92              | 98              |
| 410-270314-3     | MW-15              | 103  | 100              | 92              | 97              |
| 410-270314-4     | MW-10A             | 102  | 100              | 94              | 97              |
| 410-270314-5     | MW-10B             | 102  | 101              | 91              | 98              |
| 410-270314-6     | MW-7A              | 105  | 100              | 92              | 97              |
| 410-270314-7     | RW-2               | 102  | 100              | 91              | 97              |
| 410-270314-8     | MW-3               | 104  | 99               | 95              | 98              |
| LCS 410-787202/4 | Lab Control Sample | 101  | 99               | 96              | 98              |
| MB 410-787202/6  | Method Blank       | 104  | 100              | 92              | 97              |

#### Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)  
 DBFM = Dibromofluoromethane (Surr)  
 BFB = 4-Bromofluorobenzene (Surr)  
 TOL = Toluene-d8 (Surr)

## Method: 8015D - Gasoline Range Organics (GRO) (GC)

Matrix: Water

Prep Type: Total/NA

### Percent Surrogate Recovery (Acceptance Limits)

| Lab Sample ID     | Client Sample ID       | TFT-F1   |
|-------------------|------------------------|----------|
|                   |                        | (63-135) |
| 410-270314-1      | MW-16A                 | 106      |
| 410-270314-2      | MW-16B                 | 106      |
| 410-270314-3      | MW-15                  | 105      |
| 410-270314-4      | MW-10A                 | 100      |
| 410-270314-5      | MW-10B                 | 107      |
| 410-270314-6      | MW-7A                  | 104      |
| 410-270314-7      | RW-2                   | 103      |
| 410-270314-8      | MW-3                   | 102      |
| LCS 410-784762/6  | Lab Control Sample     | 98       |
| LCS 410-786748/6  | Lab Control Sample     | 96       |
| LCSD 410-784762/7 | Lab Control Sample Dup | 98       |
| LCSD 410-786748/7 | Lab Control Sample Dup | 97       |
| MB 410-784762/5   | Method Blank           | 105      |
| MB 410-786748/5   | Method Blank           | 102      |

#### Surrogate Legend

TFT-F = a,a,a-Trifluorotoluene (fid)

## Method: 8015D - Diesel Range Organics (DRO) (GC)

Matrix: Water

Prep Type: Total/NA

### Percent Surrogate Recovery (Acceptance Limits)

| Lab Sample ID | Client Sample ID | OTP      |
|---------------|------------------|----------|
|               |                  | (37-153) |
| 410-270314-1  | MW-16A           | 122      |
| 410-270314-2  | MW-16B           | 124      |
| 410-270314-3  | MW-15            | 99       |
| 410-270314-4  | MW-10A           | 126      |

Eurofins Lancaster Laboratories Environment Testing, LLC

# Surrogate Summary

Client: Groundwater & Environmental Services Inc  
Project/Site: High's Store No 141

Job ID: 410-270314-1

## Method: 8015D - Diesel Range Organics (DRO) (GC) (Continued)

Matrix: Water

Prep Type: Total/NA

### Percent Surrogate Recovery (Acceptance Limits)

| Lab Sample ID       | Client Sample ID       | OTP<br>(37-153) |
|---------------------|------------------------|-----------------|
| 410-270314-5        | MW-10B                 | 94              |
| 410-270314-6        | MW-7A                  | 111 cn          |
| 410-270314-7        | RW-2                   | 94              |
| 410-270314-8        | MW-3                   | 96              |
| LCS 410-786044/2-A  | Lab Control Sample     | 141             |
| LCS 410-787027/2-A  | Lab Control Sample     | 104             |
| LCS 410-787899/2-A  | Lab Control Sample     | 89              |
| LCSD 410-786044/3-A | Lab Control Sample Dup | 145             |
| LCSD 410-787027/3-A | Lab Control Sample Dup | 106             |
| LCSD 410-787899/3-A | Lab Control Sample Dup | 91              |
| MB 410-786044/1-A   | Method Blank           | 120             |
| MB 410-787027/1-A   | Method Blank           | 95              |
| MB 410-787899/1-A   | Method Blank           | 71              |

#### Surrogate Legend

OTP = o- terphenyl (Surr)

# QC Sample Results

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-270314-1

## Method: 8260C LL - Volatile Organic Compounds by GC/MS

**Lab Sample ID: MB 410-787202/6**

**Matrix: Water**

**Analysis Batch: 787202**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

| Analyte                     | MB     | MB        | RL   | MDL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------------------|--------|-----------|------|-------|------|---|----------|----------------|---------|
|                             | Result | Qualifier |      |       |      |   |          |                |         |
| 1,1,1,2-Tetrachloroethane   | ND     |           | 0.50 | 0.070 | ug/L |   |          | 03/23/26 11:37 | 1       |
| cis-1,3-Dichloropropene     | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 11:37 | 1       |
| trans-1,3-Dichloropropene   | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 11:37 | 1       |
| Ethylbenzene                | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 11:37 | 1       |
| Styrene                     | ND     |           | 0.50 | 0.070 | ug/L |   |          | 03/23/26 11:37 | 1       |
| 1,4-Dichlorobenzene         | ND     |           | 0.50 | 0.070 | ug/L |   |          | 03/23/26 11:37 | 1       |
| 1,2-Dibromoethane           | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 11:37 | 1       |
| 1,1-Dichloropropene         | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 11:37 | 1       |
| 1,2-Dichloroethane          | ND     |           | 0.50 | 0.070 | ug/L |   |          | 03/23/26 11:37 | 1       |
| 1,2,3-Trichlorobenzene      | ND     |           | 0.50 | 0.15  | ug/L |   |          | 03/23/26 11:37 | 1       |
| 1,2,3-Trichloropropane      | ND     |           | 1.0  | 0.10  | ug/L |   |          | 03/23/26 11:37 | 1       |
| Toluene                     | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 11:37 | 1       |
| Chlorobenzene               | ND     |           | 0.50 | 0.070 | ug/L |   |          | 03/23/26 11:37 | 1       |
| 1,2,4-Trimethylbenzene      | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 11:37 | 1       |
| 1,2,4-Trichlorobenzene      | ND     |           | 0.50 | 0.070 | ug/L |   |          | 03/23/26 11:37 | 1       |
| Dibromochloromethane        | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 11:37 | 1       |
| Xylenes, Total              | ND     |           | 1.0  | 0.070 | ug/L |   |          | 03/23/26 11:37 | 1       |
| Tetrachloroethene           | ND     |           | 0.50 | 0.20  | ug/L |   |          | 03/23/26 11:37 | 1       |
| cis-1,2-Dichloroethene      | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 11:37 | 1       |
| trans-1,2-Dichloroethene    | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 11:37 | 1       |
| Methyl tertiary butyl ether | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 11:37 | 1       |
| 1,3,5-Trimethylbenzene      | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 11:37 | 1       |
| 1,3-Dichlorobenzene         | ND     |           | 0.50 | 0.070 | ug/L |   |          | 03/23/26 11:37 | 1       |
| 1,3-Dichloropropane         | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 11:37 | 1       |
| Chloroform                  | ND     |           | 0.50 | 0.090 | ug/L |   |          | 03/23/26 11:37 | 1       |
| Benzene                     | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 11:37 | 1       |
| 1,1,1-Trichloroethane       | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 11:37 | 1       |
| Bromomethane                | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 11:37 | 1       |
| Chloromethane               | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 11:37 | 1       |
| Chloroethane                | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 11:37 | 1       |
| 2,2-Dichloropropane         | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 11:37 | 1       |
| Vinyl chloride              | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 11:37 | 1       |
| Methylene Chloride          | ND     |           | 0.50 | 0.20  | ug/L |   |          | 03/23/26 11:37 | 1       |
| Carbon disulfide            | ND     |           | 1.0  | 0.10  | ug/L |   |          | 03/23/26 11:37 | 1       |
| Bromoform                   | ND     |           | 1.0  | 0.30  | ug/L |   |          | 03/23/26 11:37 | 1       |
| Bromodichloromethane        | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 11:37 | 1       |
| 1,1-Dichloroethane          | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 11:37 | 1       |
| 2-Chlorotoluene             | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 11:37 | 1       |
| 1,1-Dichloroethene          | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 11:37 | 1       |
| Trichlorofluoromethane      | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 11:37 | 1       |
| 4-Chlorotoluene             | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 11:37 | 1       |
| Dichlorodifluoromethane     | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 11:37 | 1       |
| 1,2-Dichloropropane         | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 11:37 | 1       |
| 1,1,2-Trichloroethane       | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 11:37 | 1       |
| Acrylonitrile               | ND     |           | 5.0  | 0.40  | ug/L |   |          | 03/23/26 11:37 | 1       |
| Trichloroethene             | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 11:37 | 1       |
| 1,1,2,2-Tetrachloroethane   | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 11:37 | 1       |
| 1,2-Dichlorobenzene         | ND     |           | 0.50 | 0.070 | ug/L |   |          | 03/23/26 11:37 | 1       |

# QC Sample Results

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-270314-1

## Method: 8260C LL - Volatile Organic Compounds by GC/MS (Continued)

**Lab Sample ID: MB 410-787202/6**

**Client Sample ID: Method Blank**

**Matrix: Water**

**Prep Type: Total/NA**

**Analysis Batch: 787202**

| Analyte                     | MB     | MB        | RL   | MDL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------------------|--------|-----------|------|-------|------|---|----------|----------------|---------|
|                             | Result | Qualifier |      |       |      |   |          |                |         |
| 1,2-Dibromo-3-Chloropropane | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 11:37 | 1       |
| Bromobenzene                | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 11:37 | 1       |
| Bromochloromethane          | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 11:37 | 1       |
| Isopropylbenzene            | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 11:37 | 1       |
| Dibromomethane              | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 11:37 | 1       |
| di-Isopropyl ether          | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 11:37 | 1       |
| Ethyl t-butyl ether         | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 11:37 | 1       |
| Hexachlorobutadiene         | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 11:37 | 1       |
| Naphthalene                 | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 11:37 | 1       |
| n-Butylbenzene              | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 11:37 | 1       |
| N-Propylbenzene             | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 11:37 | 1       |
| p-Isopropyltoluene          | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 11:37 | 1       |
| sec-Butylbenzene            | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/23/26 11:37 | 1       |
| t-Amyl methyl ether         | ND     |           | 0.50 | 0.20  | ug/L |   |          | 03/23/26 11:37 | 1       |
| t-Butyl alcohol             | ND     |           | 10   | 3.0   | ug/L |   |          | 03/23/26 11:37 | 1       |
| tert-Butylbenzene           | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/23/26 11:37 | 1       |
| trans-1,4-Dichloro-2-butene | ND     |           | 5.0  | 2.0   | ug/L |   |          | 03/23/26 11:37 | 1       |

| Surrogate                    | MB        | MB        | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
|                              | %Recovery | Qualifier |          |          |                |         |
| 1,2-Dichloroethane-d4 (Surr) | 104       |           | 80 - 120 |          | 03/23/26 11:37 | 1       |
| Dibromofluoromethane (Surr)  | 100       |           | 80 - 120 |          | 03/23/26 11:37 | 1       |
| 4-Bromofluorobenzene (Surr)  | 92        |           | 80 - 120 |          | 03/23/26 11:37 | 1       |
| Toluene-d8 (Surr)            | 97        |           | 80 - 120 |          | 03/23/26 11:37 | 1       |

**Lab Sample ID: LCS 410-787202/4**

**Client Sample ID: Lab Control Sample**

**Matrix: Water**

**Prep Type: Total/NA**

**Analysis Batch: 787202**

| Analyte                   | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|---------------------------|-------------|------------|---------------|------|---|------|-------------|
|                           |             |            |               |      |   |      |             |
| cis-1,3-Dichloropropene   | 5.00        | 4.72       |               | ug/L |   | 94   | 75 - 121    |
| trans-1,3-Dichloropropene | 5.00        | 4.95       |               | ug/L |   | 99   | 76 - 123    |
| Ethylbenzene              | 5.00        | 4.79       |               | ug/L |   | 96   | 80 - 120    |
| Styrene                   | 5.00        | 4.78       |               | ug/L |   | 96   | 80 - 120    |
| 1,4-Dichlorobenzene       | 5.00        | 4.97       |               | ug/L |   | 99   | 80 - 120    |
| 1,2-Dibromoethane         | 5.00        | 4.99       |               | ug/L |   | 100  | 80 - 120    |
| 1,1-Dichloropropene       | 5.00        | 4.76       |               | ug/L |   | 95   | 74 - 120    |
| 1,2-Dichloroethane        | 5.00        | 4.79       |               | ug/L |   | 96   | 79 - 128    |
| 1,2,3-Trichlorobenzene    | 5.00        | 5.37       |               | ug/L |   | 107  | 68 - 130    |
| 1,2,3-Trichloropropane    | 5.00        | 4.86       |               | ug/L |   | 97   | 80 - 125    |
| Toluene                   | 5.00        | 4.76       |               | ug/L |   | 95   | 80 - 120    |
| Chlorobenzene             | 5.00        | 4.85       |               | ug/L |   | 97   | 80 - 120    |
| 1,2,4-Trimethylbenzene    | 5.00        | 4.79       |               | ug/L |   | 96   | 80 - 120    |
| 1,2,4-Trichlorobenzene    | 5.00        | 5.27       |               | ug/L |   | 105  | 68 - 122    |
| Dibromochloromethane      | 5.00        | 4.91       |               | ug/L |   | 98   | 80 - 123    |
| Xylenes, Total            | 15.0        | 14.4       |               | ug/L |   | 96   | 80 - 120    |
| Tetrachloroethene         | 5.00        | 4.78       |               | ug/L |   | 96   | 80 - 120    |
| cis-1,2-Dichloroethene    | 5.00        | 5.02       |               | ug/L |   | 100  | 80 - 122    |

# QC Sample Results

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-270314-1

## Method: 8260C LL - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 410-787202/4

Matrix: Water

Analysis Batch: 787202

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

| Analyte                     | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|-----------------------------|-------------|------------|---------------|------|---|------|-------------|
| trans-1,2-Dichloroethene    | 5.00        | 4.95       |               | ug/L |   | 99   | 80 - 122    |
| Methyl tertiary butyl ether | 5.00        | 4.58       |               | ug/L |   | 92   | 69 - 120    |
| 1,3,5-Trimethylbenzene      | 5.00        | 4.89       |               | ug/L |   | 98   | 80 - 120    |
| 1,3-Dichlorobenzene         | 5.00        | 4.96       |               | ug/L |   | 99   | 80 - 120    |
| 1,3-Dichloropropane         | 5.00        | 4.82       |               | ug/L |   | 96   | 80 - 127    |
| Chloroform                  | 5.00        | 4.94       |               | ug/L |   | 99   | 80 - 120    |
| Benzene                     | 5.00        | 4.84       |               | ug/L |   | 97   | 80 - 120    |
| 1,1,1-Trichloroethane       | 5.00        | 4.88       |               | ug/L |   | 98   | 78 - 126    |
| Bromomethane                | 5.00        | 4.54       |               | ug/L |   | 91   | 63 - 126    |
| Chloromethane               | 5.00        | 4.45       |               | ug/L |   | 89   | 56 - 131    |
| Chloroethane                | 5.00        | 4.63       |               | ug/L |   | 93   | 63 - 132    |
| 2,2-Dichloropropane         | 5.00        | 5.11       |               | ug/L |   | 102  | 77 - 128    |
| Vinyl chloride              | 5.00        | 4.64       |               | ug/L |   | 93   | 60 - 125    |
| Methylene Chloride          | 5.00        | 5.05       |               | ug/L |   | 101  | 80 - 120    |
| Carbon disulfide            | 5.00        | 4.97       |               | ug/L |   | 99   | 67 - 130    |
| Bromoform                   | 5.00        | 5.03       |               | ug/L |   | 101  | 67 - 134    |
| Bromodichloromethane        | 5.00        | 4.85       |               | ug/L |   | 97   | 80 - 123    |
| 1,1-Dichloroethane          | 5.00        | 4.95       |               | ug/L |   | 99   | 80 - 128    |
| 2-Chlorotoluene             | 5.00        | 4.90       |               | ug/L |   | 98   | 80 - 120    |
| 1,1-Dichloroethene          | 5.00        | 5.13       |               | ug/L |   | 103  | 80 - 131    |
| Trichlorofluoromethane      | 5.00        | 3.50       |               | ug/L |   | 70   | 53 - 136    |
| 4-Chlorotoluene             | 5.00        | 4.71       |               | ug/L |   | 94   | 80 - 120    |
| Dichlorodifluoromethane     | 5.00        | 4.39       |               | ug/L |   | 88   | 43 - 137    |
| 1,2-Dichloropropane         | 5.00        | 4.84       |               | ug/L |   | 97   | 80 - 129    |
| 1,1,2-Trichloroethane       | 5.00        | 4.95       |               | ug/L |   | 99   | 80 - 120    |
| Acrylonitrile               | 25.0        | 25.2       |               | ug/L |   | 101  | 64 - 139    |
| Trichloroethene             | 5.00        | 4.78       |               | ug/L |   | 96   | 80 - 120    |
| 1,1,1,2-Tetrachloroethane   | 5.00        | 5.00       |               | ug/L |   | 100  | 75 - 130    |
| 1,2-Dichlorobenzene         | 5.00        | 5.01       |               | ug/L |   | 100  | 80 - 120    |
| 1,2-Dibromo-3-Chloropropane | 5.00        | 5.24       |               | ug/L |   | 105  | 60 - 124    |
| Bromobenzene                | 5.00        | 4.91       |               | ug/L |   | 98   | 80 - 120    |
| Bromochloromethane          | 5.00        | 4.96       |               | ug/L |   | 99   | 80 - 133    |
| Isopropylbenzene            | 5.00        | 4.87       |               | ug/L |   | 97   | 87 - 133    |
| Dibromomethane              | 5.00        | 4.96       |               | ug/L |   | 99   | 80 - 122    |
| di-Isopropyl ether          | 5.00        | 4.67       |               | ug/L |   | 93   | 64 - 120    |
| Ethyl t-butyl ether         | 5.00        | 4.51       |               | ug/L |   | 90   | 67 - 120    |
| Hexachlorobutadiene         | 5.00        | 5.32       |               | ug/L |   | 106  | 72 - 132    |
| Naphthalene                 | 5.00        | 5.29       |               | ug/L |   | 106  | 64 - 135    |
| n-Butylbenzene              | 5.00        | 4.97       |               | ug/L |   | 99   | 74 - 123    |
| N-Propylbenzene             | 5.00        | 4.92       |               | ug/L |   | 98   | 74 - 122    |
| p-Isopropyltoluene          | 5.00        | 4.85       |               | ug/L |   | 97   | 80 - 120    |
| sec-Butylbenzene            | 5.00        | 4.98       |               | ug/L |   | 100  | 80 - 120    |
| t-Amyl methyl ether         | 5.00        | 4.66       |               | ug/L |   | 93   | 71 - 120    |
| t-Butyl alcohol             | 50.0        | 50.8       |               | ug/L |   | 102  | 37 - 158    |
| tert-Butylbenzene           | 5.00        | 4.38       |               | ug/L |   | 88   | 73 - 120    |
| trans-1,4-Dichloro-2-butene | 25.0        | 18.8       |               | ug/L |   | 75   | 19 - 144    |

# QC Sample Results

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-270314-1

## Method: 8260C LL - Volatile Organic Compounds by GC/MS (Continued)

**Lab Sample ID: LCS 410-787202/4**  
**Matrix: Water**  
**Analysis Batch: 787202**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**

| Surrogate                    | LCS LCS   |           | Limits   |
|------------------------------|-----------|-----------|----------|
|                              | %Recovery | Qualifier |          |
| 1,2-Dichloroethane-d4 (Surr) | 101       |           | 80 - 120 |
| Dibromofluoromethane (Surr)  | 99        |           | 80 - 120 |
| 4-Bromofluorobenzene (Surr)  | 96        |           | 80 - 120 |
| Toluene-d8 (Surr)            | 98        |           | 80 - 120 |

## Method: 8015D - Gasoline Range Organics (GRO) (GC)

**Lab Sample ID: MB 410-784762/5**  
**Matrix: Water**  
**Analysis Batch: 784762**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**

| Analyte  | MB MB  |           | RL    | MDL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|----------|--------|-----------|-------|-------|------|---|----------|----------------|---------|
|          | Result | Qualifier |       |       |      |   |          |                |         |
| GRO (1C) | ND     |           | 0.050 | 0.023 | mg/L |   |          | 03/18/26 11:36 | 1       |

| Surrogate                         | MB MB     |           | Limits   | Prepared | Analyzed       | Dil Fac |
|-----------------------------------|-----------|-----------|----------|----------|----------------|---------|
|                                   | %Recovery | Qualifier |          |          |                |         |
| a,a,a-Trifluorotoluene (fid) (1C) | 105       |           | 63 - 135 |          | 03/18/26 11:36 | 1       |

**Lab Sample ID: LCS 410-784762/6**  
**Matrix: Water**  
**Analysis Batch: 784762**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**

| Analyte                  | Spike Added | LCS LCS |           | Unit | D | %Rec | %Rec Limits |
|--------------------------|-------------|---------|-----------|------|---|------|-------------|
|                          |             | Result  | Qualifier |      |   |      |             |
| Gasoline (Unleaded) (1C) | 1100        | 1110    |           | ug/L |   | 101  | 66 - 120    |

| Surrogate                         | LCS LCS   |           | Limits   |
|-----------------------------------|-----------|-----------|----------|
|                                   | %Recovery | Qualifier |          |
| a,a,a-Trifluorotoluene (fid) (1C) | 98        |           | 63 - 135 |

**Lab Sample ID: LCSD 410-784762/7**  
**Matrix: Water**  
**Analysis Batch: 784762**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**

| Analyte                  | Spike Added | LCSD LCSD |           | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|--------------------------|-------------|-----------|-----------|------|---|------|-------------|-----|-----------|
|                          |             | Result    | Qualifier |      |   |      |             |     |           |
| Gasoline (Unleaded) (1C) | 1100        | 1100      |           | ug/L |   | 100  | 66 - 120    | 0   | 30        |

| Surrogate                         | LCSD LCSD |           | Limits   |
|-----------------------------------|-----------|-----------|----------|
|                                   | %Recovery | Qualifier |          |
| a,a,a-Trifluorotoluene (fid) (1C) | 98        |           | 63 - 135 |

**Lab Sample ID: MB 410-786748/5**  
**Matrix: Water**  
**Analysis Batch: 786748**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**

| Analyte  | MB MB  |           | RL    | MDL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|----------|--------|-----------|-------|-------|------|---|----------|----------------|---------|
|          | Result | Qualifier |       |       |      |   |          |                |         |
| GRO (1C) | ND     |           | 0.050 | 0.023 | mg/L |   |          | 03/21/26 10:21 | 1       |

| Surrogate                         | MB MB     |           | Limits   | Prepared | Analyzed       | Dil Fac |
|-----------------------------------|-----------|-----------|----------|----------|----------------|---------|
|                                   | %Recovery | Qualifier |          |          |                |         |
| a,a,a-Trifluorotoluene (fid) (1C) | 102       |           | 63 - 135 |          | 03/21/26 10:21 | 1       |

# QC Sample Results

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-270314-1

## Method: 8015D - Gasoline Range Organics (GRO) (GC) (Continued)

Lab Sample ID: LCS 410-786748/6

Matrix: Water

Analysis Batch: 786748

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

| Analyte                           | Spike Added      | LCS Result           | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|-----------------------------------|------------------|----------------------|---------------|------|---|------|-------------|
| Gasoline (Unleaded) (1C)          | 1100             | 1070                 |               | ug/L |   | 97   | 66 - 120    |
| <b>Surrogate</b>                  | <b>%Recovery</b> | <b>LCS Qualifier</b> | <b>Limits</b> |      |   |      |             |
| a,a,a-Trifluorotoluene (fid) (1C) | 96               |                      | 63 - 135      |      |   |      |             |

Lab Sample ID: LCSD 410-786748/7

Matrix: Water

Analysis Batch: 786748

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

| Analyte                           | Spike Added      | LCSD Result           | LCSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|-----------------------------------|------------------|-----------------------|----------------|------|---|------|-------------|-----|-----------|
| Gasoline (Unleaded) (1C)          | 1100             | 1070                  |                | ug/L |   | 97   | 66 - 120    | 0   | 30        |
| <b>Surrogate</b>                  | <b>%Recovery</b> | <b>LCSD Qualifier</b> | <b>Limits</b>  |      |   |      |             |     |           |
| a,a,a-Trifluorotoluene (fid) (1C) | 97               |                       | 63 - 135       |      |   |      |             |     |           |

## Method: 8015D - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 410-786044/1-A

Matrix: Water

Analysis Batch: 786558

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 786044

| Analyte            | MB Result        | MB Qualifier        | RL            | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|--------------------|------------------|---------------------|---------------|-----|------|---|----------------|----------------|---------|
| DRO (C10-C28)      | ND               |                     | 110           | 56  | ug/L |   | 03/20/26 04:00 | 03/20/26 18:49 | 1       |
| <b>Surrogate</b>   | <b>%Recovery</b> | <b>MB Qualifier</b> | <b>Limits</b> |     |      |   |                |                |         |
| o-terphenyl (Surr) | 120              |                     | 37 - 153      |     |      |   |                |                |         |

Lab Sample ID: LCS 410-786044/2-A

Matrix: Water

Analysis Batch: 786558

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 786044

| Analyte            | Spike Added      | LCS Result           | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|--------------------|------------------|----------------------|---------------|------|---|------|-------------|
| DRO (C10-C28)      | 2620             | 3350                 |               | ug/L |   | 128  | 78 - 133    |
| <b>Surrogate</b>   | <b>%Recovery</b> | <b>LCS Qualifier</b> | <b>Limits</b> |      |   |      |             |
| o-terphenyl (Surr) | 141              |                      | 37 - 153      |      |   |      |             |

Lab Sample ID: LCSD 410-786044/3-A

Matrix: Water

Analysis Batch: 786558

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 786044

| Analyte            | Spike Added      | LCSD Result           | LCSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|--------------------|------------------|-----------------------|----------------|------|---|------|-------------|-----|-----------|
| DRO (C10-C28)      | 2650             | 3570                  | *+             | ug/L |   | 135  | 78 - 133    | 6   | 20        |
| <b>Surrogate</b>   | <b>%Recovery</b> | <b>LCSD Qualifier</b> | <b>Limits</b>  |      |   |      |             |     |           |
| o-terphenyl (Surr) | 145              |                       | 37 - 153       |      |   |      |             |     |           |

# QC Sample Results

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-270314-1

## Method: 8015D - Diesel Range Organics (DRO) (GC) (Continued)

**Lab Sample ID: MB 410-787027/1-A**  
**Matrix: Water**  
**Analysis Batch: 787249**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 787027**

| Analyte                   | MB Result    | MB Qualifier | RL       | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|---------------------------|--------------|--------------|----------|-----|------|---|----------------|----------------|---------|
| DRO (C10-C28)             | ND           |              | 110      | 56  | ug/L |   | 03/23/26 05:00 | 03/23/26 14:04 | 1       |
| Surrogate                 | MB %Recovery | MB Qualifier | Limits   |     |      |   | Prepared       | Analyzed       | Dil Fac |
| <i>o-terphenyl (Surr)</i> | 95           |              | 37 - 153 |     |      |   | 03/23/26 05:00 | 03/23/26 14:04 | 1       |

**Lab Sample ID: LCS 410-787027/2-A**  
**Matrix: Water**  
**Analysis Batch: 787249**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 787027**

| Analyte                   | Spike Added   | LCS Result    | LCS Qualifier | Unit | D | %Rec | %Rec Limits |  |  |
|---------------------------|---------------|---------------|---------------|------|---|------|-------------|--|--|
| DRO (C10-C28)             | 2630          | 2560          |               | ug/L |   | 97   | 78 - 133    |  |  |
| Surrogate                 | LCS %Recovery | LCS Qualifier | Limits        |      |   |      |             |  |  |
| <i>o-terphenyl (Surr)</i> | 104           |               | 37 - 153      |      |   |      |             |  |  |

**Lab Sample ID: LCSD 410-787027/3-A**  
**Matrix: Water**  
**Analysis Batch: 787249**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 787027**

| Analyte                   | Spike Added    | LCSD Result    | LCSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|---------------------------|----------------|----------------|----------------|------|---|------|-------------|-----|-----------|
| DRO (C10-C28)             | 2670           | 3080           |                | ug/L |   | 115  | 78 - 133    | 18  | 20        |
| Surrogate                 | LCSD %Recovery | LCSD Qualifier | Limits         |      |   |      |             |     |           |
| <i>o-terphenyl (Surr)</i> | 106            |                | 37 - 153       |      |   |      |             |     |           |

**Lab Sample ID: MB 410-787899/1-A**  
**Matrix: Water**  
**Analysis Batch: 788724**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 787899**

| Analyte                   | MB Result    | MB Qualifier | RL       | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|---------------------------|--------------|--------------|----------|-----|------|---|----------------|----------------|---------|
| DRO (C10-C28)             | 89.2         | J            | 110      | 61  | ug/L |   | 03/24/26 08:45 | 03/25/26 11:50 | 1       |
| Surrogate                 | MB %Recovery | MB Qualifier | Limits   |     |      |   | Prepared       | Analyzed       | Dil Fac |
| <i>o-terphenyl (Surr)</i> | 71           |              | 37 - 153 |     |      |   | 03/24/26 08:45 | 03/25/26 11:50 | 1       |

**Lab Sample ID: LCS 410-787899/2-A**  
**Matrix: Water**  
**Analysis Batch: 788724**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 787899**

| Analyte                   | Spike Added   | LCS Result    | LCS Qualifier | Unit | D | %Rec | %Rec Limits |  |  |
|---------------------------|---------------|---------------|---------------|------|---|------|-------------|--|--|
| DRO (C10-C28)             | 2870          | 2550          |               | ug/L |   | 89   | 78 - 133    |  |  |
| Surrogate                 | LCS %Recovery | LCS Qualifier | Limits        |      |   |      |             |  |  |
| <i>o-terphenyl (Surr)</i> | 89            |               | 37 - 153      |      |   |      |             |  |  |

# QC Sample Results

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-270314-1

## Method: 8015D - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCSD 410-787899/3-A

Matrix: Water

Analysis Batch: 788724

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 787899

| Analyte       | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|---------------|-------------|-------------|----------------|------|---|------|-------------|-----|-----------|
| DRO (C10-C28) | 2870        | 2570        |                | ug/L |   | 90   | 78 - 133    | 1   | 20        |

| Surrogate                  | LCSD %Recovery | LCSD Qualifier | LCSD Limits |
|----------------------------|----------------|----------------|-------------|
| <i>o</i> -terphenyl (Surr) | 91             |                | 37 - 153    |

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# QC Association Summary

Client: Groundwater & Environmental Services Inc  
Project/Site: High's Store No 141

Job ID: 410-270314-1

## GC/MS VOA

### Analysis Batch: 787202

| Lab Sample ID    | Client Sample ID   | Prep Type | Matrix | Method   | Prep Batch |
|------------------|--------------------|-----------|--------|----------|------------|
| 410-270314-1     | MW-16A             | Total/NA  | Water  | 8260C LL |            |
| 410-270314-2     | MW-16B             | Total/NA  | Water  | 8260C LL |            |
| 410-270314-3     | MW-15              | Total/NA  | Water  | 8260C LL |            |
| 410-270314-4     | MW-10A             | Total/NA  | Water  | 8260C LL |            |
| 410-270314-5     | MW-10B             | Total/NA  | Water  | 8260C LL |            |
| 410-270314-6     | MW-7A              | Total/NA  | Water  | 8260C LL |            |
| 410-270314-7     | RW-2               | Total/NA  | Water  | 8260C LL |            |
| 410-270314-8     | MW-3               | Total/NA  | Water  | 8260C LL |            |
| MB 410-787202/6  | Method Blank       | Total/NA  | Water  | 8260C LL |            |
| LCS 410-787202/4 | Lab Control Sample | Total/NA  | Water  | 8260C LL |            |

## GC VOA

### Analysis Batch: 784762

| Lab Sample ID     | Client Sample ID       | Prep Type | Matrix | Method | Prep Batch |
|-------------------|------------------------|-----------|--------|--------|------------|
| 410-270314-1      | MW-16A                 | Total/NA  | Water  | 8015D  |            |
| 410-270314-2      | MW-16B                 | Total/NA  | Water  | 8015D  |            |
| 410-270314-3      | MW-15                  | Total/NA  | Water  | 8015D  |            |
| 410-270314-4      | MW-10A                 | Total/NA  | Water  | 8015D  |            |
| 410-270314-5      | MW-10B                 | Total/NA  | Water  | 8015D  |            |
| MB 410-784762/5   | Method Blank           | Total/NA  | Water  | 8015D  |            |
| LCS 410-784762/6  | Lab Control Sample     | Total/NA  | Water  | 8015D  |            |
| LCSD 410-784762/7 | Lab Control Sample Dup | Total/NA  | Water  | 8015D  |            |

### Analysis Batch: 786748

| Lab Sample ID     | Client Sample ID       | Prep Type | Matrix | Method | Prep Batch |
|-------------------|------------------------|-----------|--------|--------|------------|
| 410-270314-6      | MW-7A                  | Total/NA  | Water  | 8015D  |            |
| 410-270314-7      | RW-2                   | Total/NA  | Water  | 8015D  |            |
| 410-270314-8      | MW-3                   | Total/NA  | Water  | 8015D  |            |
| MB 410-786748/5   | Method Blank           | Total/NA  | Water  | 8015D  |            |
| LCS 410-786748/6  | Lab Control Sample     | Total/NA  | Water  | 8015D  |            |
| LCSD 410-786748/7 | Lab Control Sample Dup | Total/NA  | Water  | 8015D  |            |

## GC Semi VOA

### Prep Batch: 786044

| Lab Sample ID       | Client Sample ID       | Prep Type | Matrix | Method | Prep Batch |
|---------------------|------------------------|-----------|--------|--------|------------|
| 410-270314-1        | MW-16A                 | Total/NA  | Water  | 3511   |            |
| 410-270314-2        | MW-16B                 | Total/NA  | Water  | 3511   |            |
| 410-270314-4        | MW-10A                 | Total/NA  | Water  | 3511   |            |
| MB 410-786044/1-A   | Method Blank           | Total/NA  | Water  | 3511   |            |
| LCS 410-786044/2-A  | Lab Control Sample     | Total/NA  | Water  | 3511   |            |
| LCSD 410-786044/3-A | Lab Control Sample Dup | Total/NA  | Water  | 3511   |            |

### Analysis Batch: 786558

| Lab Sample ID       | Client Sample ID       | Prep Type | Matrix | Method | Prep Batch |
|---------------------|------------------------|-----------|--------|--------|------------|
| 410-270314-1        | MW-16A                 | Total/NA  | Water  | 8015D  | 786044     |
| 410-270314-2        | MW-16B                 | Total/NA  | Water  | 8015D  | 786044     |
| 410-270314-4        | MW-10A                 | Total/NA  | Water  | 8015D  | 786044     |
| MB 410-786044/1-A   | Method Blank           | Total/NA  | Water  | 8015D  | 786044     |
| LCS 410-786044/2-A  | Lab Control Sample     | Total/NA  | Water  | 8015D  | 786044     |
| LCSD 410-786044/3-A | Lab Control Sample Dup | Total/NA  | Water  | 8015D  | 786044     |

Eurofins Lancaster Laboratories Environment Testing, LLC

# QC Association Summary

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-270314-1

## GC Semi VOA

### Prep Batch: 787027

| Lab Sample ID       | Client Sample ID       | Prep Type | Matrix | Method | Prep Batch |
|---------------------|------------------------|-----------|--------|--------|------------|
| 410-270314-5        | MW-10B                 | Total/NA  | Water  | 3511   |            |
| 410-270314-6        | MW-7A                  | Total/NA  | Water  | 3511   |            |
| 410-270314-7        | RW-2                   | Total/NA  | Water  | 3511   |            |
| 410-270314-8        | MW-3                   | Total/NA  | Water  | 3511   |            |
| MB 410-787027/1-A   | Method Blank           | Total/NA  | Water  | 3511   |            |
| LCS 410-787027/2-A  | Lab Control Sample     | Total/NA  | Water  | 3511   |            |
| LCSD 410-787027/3-A | Lab Control Sample Dup | Total/NA  | Water  | 3511   |            |

### Analysis Batch: 787248

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------|------------------|-----------|--------|--------|------------|
| 410-270314-6  | MW-7A            | Total/NA  | Water  | 8015D  | 787027     |

### Analysis Batch: 787249

| Lab Sample ID       | Client Sample ID       | Prep Type | Matrix | Method | Prep Batch |
|---------------------|------------------------|-----------|--------|--------|------------|
| MB 410-787027/1-A   | Method Blank           | Total/NA  | Water  | 8015D  | 787027     |
| LCS 410-787027/2-A  | Lab Control Sample     | Total/NA  | Water  | 8015D  | 787027     |
| LCSD 410-787027/3-A | Lab Control Sample Dup | Total/NA  | Water  | 8015D  | 787027     |

### Prep Batch: 787899

| Lab Sample ID       | Client Sample ID       | Prep Type | Matrix | Method | Prep Batch |
|---------------------|------------------------|-----------|--------|--------|------------|
| 410-270314-3        | MW-15                  | Total/NA  | Water  | 3511   |            |
| MB 410-787899/1-A   | Method Blank           | Total/NA  | Water  | 3511   |            |
| LCS 410-787899/2-A  | Lab Control Sample     | Total/NA  | Water  | 3511   |            |
| LCSD 410-787899/3-A | Lab Control Sample Dup | Total/NA  | Water  | 3511   |            |

### Analysis Batch: 788724

| Lab Sample ID       | Client Sample ID       | Prep Type | Matrix | Method | Prep Batch |
|---------------------|------------------------|-----------|--------|--------|------------|
| MB 410-787899/1-A   | Method Blank           | Total/NA  | Water  | 8015D  | 787899     |
| LCS 410-787899/2-A  | Lab Control Sample     | Total/NA  | Water  | 8015D  | 787899     |
| LCSD 410-787899/3-A | Lab Control Sample Dup | Total/NA  | Water  | 8015D  | 787899     |

### Analysis Batch: 788731

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------|------------------|-----------|--------|--------|------------|
| 410-270314-3  | MW-15            | Total/NA  | Water  | 8015D  | 787899     |

### Analysis Batch: 789696

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------|------------------|-----------|--------|--------|------------|
| 410-270314-5  | MW-10B           | Total/NA  | Water  | 8015D  | 787027     |
| 410-270314-7  | RW-2             | Total/NA  | Water  | 8015D  | 787027     |
| 410-270314-8  | MW-3             | Total/NA  | Water  | 8015D  | 787027     |

## Lab Chronicle

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-270314-1

### Client Sample ID: MW-16A

Lab Sample ID: 410-270314-1

Date Collected: 03/11/26 10:15

Matrix: Water

Date Received: 03/13/26 16:50

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab  | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|------|----------------------|
| Total/NA  | Analysis   | 8260C LL     |     | 1               | 787202       | N7YK          | ELLE | 03/23/26 11:59       |
| Total/NA  | Analysis   | 8015D        |     | 1               | 784762       | P5AM          | ELLE | 03/18/26 19:07       |
| Total/NA  | Prep       | 3511         |     |                 | 786044       | UMAD          | ELLE | 03/20/26 04:00       |
| Total/NA  | Analysis   | 8015D        |     | 1               | 786558       | KP5X          | ELLE | 03/21/26 03:44       |

### Client Sample ID: MW-16B

Lab Sample ID: 410-270314-2

Date Collected: 03/11/26 11:10

Matrix: Water

Date Received: 03/13/26 16:50

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab  | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|------|----------------------|
| Total/NA  | Analysis   | 8260C LL     |     | 1               | 787202       | N7YK          | ELLE | 03/23/26 12:22       |
| Total/NA  | Analysis   | 8015D        |     | 1               | 784762       | P5AM          | ELLE | 03/18/26 19:35       |
| Total/NA  | Prep       | 3511         |     |                 | 786044       | UMAD          | ELLE | 03/20/26 04:00       |
| Total/NA  | Analysis   | 8015D        |     | 1               | 786558       | KP5X          | ELLE | 03/21/26 04:07       |

### Client Sample ID: MW-15

Lab Sample ID: 410-270314-3

Date Collected: 03/11/26 12:05

Matrix: Water

Date Received: 03/13/26 16:50

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab  | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|------|----------------------|
| Total/NA  | Analysis   | 8260C LL     |     | 1               | 787202       | N7YK          | ELLE | 03/23/26 12:44       |
| Total/NA  | Analysis   | 8015D        |     | 1               | 784762       | P5AM          | ELLE | 03/18/26 20:03       |
| Total/NA  | Prep       | 3511         |     |                 | 787899       | XU9L          | ELLE | 03/24/26 08:45       |
| Total/NA  | Analysis   | 8015D        |     | 1               | 788731       | UHEW          | ELLE | 03/25/26 13:45       |

### Client Sample ID: MW-10A

Lab Sample ID: 410-270314-4

Date Collected: 03/11/26 13:05

Matrix: Water

Date Received: 03/13/26 16:50

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab  | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|------|----------------------|
| Total/NA  | Analysis   | 8260C LL     |     | 1               | 787202       | N7YK          | ELLE | 03/23/26 13:06       |
| Total/NA  | Analysis   | 8015D        |     | 1               | 784762       | P5AM          | ELLE | 03/18/26 20:31       |
| Total/NA  | Prep       | 3511         |     |                 | 786044       | UMAD          | ELLE | 03/20/26 04:00       |
| Total/NA  | Analysis   | 8015D        |     | 1               | 786558       | KP5X          | ELLE | 03/21/26 04:53       |

### Client Sample ID: MW-10B

Lab Sample ID: 410-270314-5

Date Collected: 03/11/26 14:10

Matrix: Water

Date Received: 03/13/26 16:50

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab  | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|------|----------------------|
| Total/NA  | Analysis   | 8260C LL     |     | 1               | 787202       | N7YK          | ELLE | 03/23/26 13:29       |
| Total/NA  | Analysis   | 8015D        |     | 1               | 784762       | P5AM          | ELLE | 03/18/26 20:59       |
| Total/NA  | Prep       | 3511         |     |                 | 787027       | UMAD          | ELLE | 03/23/26 05:00       |
| Total/NA  | Analysis   | 8015D        |     | 1               | 789696       | KP5X          | ELLE | 03/26/26 19:29       |

## Lab Chronicle

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-270314-1

### Client Sample ID: MW-7A

Lab Sample ID: 410-270314-6

Date Collected: 03/12/26 10:25

Matrix: Water

Date Received: 03/13/26 16:50

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab  | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|------|----------------------|
| Total/NA  | Analysis   | 8260C LL     |     | 1               | 787202       | N7YK          | ELLE | 03/23/26 13:51       |
| Total/NA  | Analysis   | 8015D        |     | 1               | 786748       | P5AM          | ELLE | 03/21/26 16:29       |
| Total/NA  | Prep       | 3511         |     |                 | 787027       | UMAD          | ELLE | 03/23/26 05:00       |
| Total/NA  | Analysis   | 8015D        |     | 1               | 787248       | UHEW          | ELLE | 03/23/26 15:36       |

### Client Sample ID: RW-2

Lab Sample ID: 410-270314-7

Date Collected: 03/12/26 11:25

Matrix: Water

Date Received: 03/13/26 16:50

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab  | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|------|----------------------|
| Total/NA  | Analysis   | 8260C LL     |     | 1               | 787202       | N7YK          | ELLE | 03/23/26 14:13       |
| Total/NA  | Analysis   | 8015D        |     | 1               | 786748       | P5AM          | ELLE | 03/21/26 16:57       |
| Total/NA  | Prep       | 3511         |     |                 | 787027       | UMAD          | ELLE | 03/23/26 05:00       |
| Total/NA  | Analysis   | 8015D        |     | 1               | 789696       | KP5X          | ELLE | 03/26/26 19:52       |

### Client Sample ID: MW-3

Lab Sample ID: 410-270314-8

Date Collected: 03/12/26 12:30

Matrix: Water

Date Received: 03/13/26 16:50

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab  | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|------|----------------------|
| Total/NA  | Analysis   | 8260C LL     |     | 1               | 787202       | N7YK          | ELLE | 03/23/26 14:35       |
| Total/NA  | Analysis   | 8015D        |     | 1               | 786748       | P5AM          | ELLE | 03/21/26 17:25       |
| Total/NA  | Prep       | 3511         |     |                 | 787027       | UMAD          | ELLE | 03/23/26 05:00       |
| Total/NA  | Analysis   | 8015D        |     | 1               | 789696       | KP5X          | ELLE | 03/26/26 20:16       |

**Laboratory References:**

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

# Accreditation/Certification Summary

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-270314-1

## Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

| Authority | Program | Identification Number | Expiration Date |
|-----------|---------|-----------------------|-----------------|
| Maryland  | State   | 100                   | 06-30-26        |

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

| Analysis Method | Prep Method | Matrix | Analyte                     |
|-----------------|-------------|--------|-----------------------------|
| 8015D           |             | Water  | GRO (1C)                    |
| 8015D           | 3511        | Water  | DRO (C10-C28)               |
| 8260C LL        |             | Water  | 1,1,1,2-Tetrachloroethane   |
| 8260C LL        |             | Water  | 1,1,1-Trichloroethane       |
| 8260C LL        |             | Water  | 1,1,2,2-Tetrachloroethane   |
| 8260C LL        |             | Water  | 1,1,2-Trichloroethane       |
| 8260C LL        |             | Water  | 1,1-Dichloroethane          |
| 8260C LL        |             | Water  | 1,1-Dichloroethene          |
| 8260C LL        |             | Water  | 1,1-Dichloropropene         |
| 8260C LL        |             | Water  | 1,2,3-Trichlorobenzene      |
| 8260C LL        |             | Water  | 1,2,3-Trichloropropane      |
| 8260C LL        |             | Water  | 1,2,4-Trichlorobenzene      |
| 8260C LL        |             | Water  | 1,2,4-Trimethylbenzene      |
| 8260C LL        |             | Water  | 1,2-Dibromo-3-Chloropropane |
| 8260C LL        |             | Water  | 1,2-Dibromoethane           |
| 8260C LL        |             | Water  | 1,2-Dichlorobenzene         |
| 8260C LL        |             | Water  | 1,2-Dichloroethane          |
| 8260C LL        |             | Water  | 1,2-Dichloropropane         |
| 8260C LL        |             | Water  | 1,3,5-Trimethylbenzene      |
| 8260C LL        |             | Water  | 1,3-Dichlorobenzene         |
| 8260C LL        |             | Water  | 1,3-Dichloropropane         |
| 8260C LL        |             | Water  | 1,4-Dichlorobenzene         |
| 8260C LL        |             | Water  | 2,2-Dichloropropane         |
| 8260C LL        |             | Water  | 2-Chlorotoluene             |
| 8260C LL        |             | Water  | 4-Chlorotoluene             |
| 8260C LL        |             | Water  | Acrylonitrile               |
| 8260C LL        |             | Water  | Benzene                     |
| 8260C LL        |             | Water  | Bromobenzene                |
| 8260C LL        |             | Water  | Bromochloromethane          |
| 8260C LL        |             | Water  | Bromodichloromethane        |
| 8260C LL        |             | Water  | Bromoform                   |
| 8260C LL        |             | Water  | Bromomethane                |
| 8260C LL        |             | Water  | Carbon disulfide            |
| 8260C LL        |             | Water  | Chlorobenzene               |
| 8260C LL        |             | Water  | Chloroethane                |
| 8260C LL        |             | Water  | Chloroform                  |
| 8260C LL        |             | Water  | Chloromethane               |
| 8260C LL        |             | Water  | cis-1,2-Dichloroethene      |
| 8260C LL        |             | Water  | cis-1,3-Dichloropropene     |
| 8260C LL        |             | Water  | Dibromochloromethane        |
| 8260C LL        |             | Water  | Dibromomethane              |
| 8260C LL        |             | Water  | Dichlorodifluoromethane     |
| 8260C LL        |             | Water  | di-Isopropyl ether          |
| 8260C LL        |             | Water  | Ethyl t-butyl ether         |
| 8260C LL        |             | Water  | Ethylbenzene                |

# Accreditation/Certification Summary

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-270314-1

## Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

| Authority   | Program     | Identification Number | Expiration Date             |
|---|-------------|-----------------------|-----------------------------|
| The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification. |             |                       |                             |
| Analysis Method   | Prep Method | Matrix                | Analyte                     |
| 8260C LL  |             | Water                 | Hexachlorobutadiene         |
| 8260C LL  |             | Water                 | Isopropylbenzene            |
| 8260C LL  |             | Water                 | Methyl tertiary butyl ether |
| 8260C LL  |             | Water                 | Methylene Chloride          |
| 8260C LL  |             | Water                 | Naphthalene                 |
| 8260C LL  |             | Water                 | n-Butylbenzene              |
| 8260C LL  |             | Water                 | N-Propylbenzene             |
| 8260C LL  |             | Water                 | p-Isopropyltoluene          |
| 8260C LL  |             | Water                 | sec-Butylbenzene            |
| 8260C LL  |             | Water                 | Styrene                     |
| 8260C LL  |             | Water                 | t-Amyl methyl ether         |
| 8260C LL  |             | Water                 | t-Butyl alcohol             |
| 8260C LL  |             | Water                 | tert-Butylbenzene           |
| 8260C LL  |             | Water                 | Tetrachloroethene           |
| 8260C LL  |             | Water                 | Toluene                     |
| 8260C LL  |             | Water                 | trans-1,2-Dichloroethene    |
| 8260C LL  |             | Water                 | trans-1,3-Dichloropropene   |
| 8260C LL  |             | Water                 | trans-1,4-Dichloro-2-butene |
| 8260C LL  |             | Water                 | Trichloroethene             |
| 8260C LL  |             | Water                 | Trichlorofluoromethane      |
| 8260C LL  |             | Water                 | Vinyl chloride              |
| 8260C LL  |             | Water                 | Xylenes, Total              |



# Method Summary

Client: Groundwater & Environmental Services Inc  
Project/Site: High's Store No 141

Job ID: 410-270314-1

| Method   | Method Description                   | Protocol | Laboratory |
|----------|--------------------------------------|----------|------------|
| 8260C LL | Volatile Organic Compounds by GC/MS  | SW846    | ELLE       |
| 8015D    | Gasoline Range Organics (GRO) (GC)   | SW846    | ELLE       |
| 8015D    | Diesel Range Organics (DRO) (GC)     | SW846    | ELLE       |
| 3511     | Microextraction of Organic Compounds | SW846    | ELLE       |
| 5030B    | Purge and Trap                       | SW846    | ELLE       |
| 5030C    | Purge and Trap                       | SW846    | ELLE       |

**Protocol References:**

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

**Laboratory References:**

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300



# Sample Summary

Client: Groundwater & Environmental Services Inc  
Project/Site: High's Store No 141

Job ID: 410-270314-1

| Lab Sample ID | Client Sample ID | Matrix | Collected      | Received       | Sample Origin |
|---------------|------------------|--------|----------------|----------------|---------------|
| 410-270314-1  | MW-16A           | Water  | 03/11/26 10:15 | 03/13/26 16:50 | Maryland      |
| 410-270314-2  | MW-16B           | Water  | 03/11/26 11:10 | 03/13/26 16:50 | Maryland      |
| 410-270314-3  | MW-15            | Water  | 03/11/26 12:05 | 03/13/26 16:50 | Maryland      |
| 410-270314-4  | MW-10A           | Water  | 03/11/26 13:05 | 03/13/26 16:50 | Maryland      |
| 410-270314-5  | MW-10B           | Water  | 03/11/26 14:10 | 03/13/26 16:50 | Maryland      |
| 410-270314-6  | MW-7A            | Water  | 03/12/26 10:25 | 03/13/26 16:50 | Maryland      |
| 410-270314-7  | RW-2             | Water  | 03/12/26 11:25 | 03/13/26 16:50 | Maryland      |
| 410-270314-8  | MW-3             | Water  | 03/12/26 12:30 | 03/13/26 16:50 | Maryland      |

- 1
- 2
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- 10
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- 13
- 14
- 15



410-270314 Chain of Custody

# Environmental Analysis Request/Chain of Custody

Environmental

Acct. # \_\_\_\_\_ Group # \_\_\_\_\_ Sample # \_\_\_\_\_

|  |  |                                     |       |   |           |  |  |  |             |  |                                     |  |  |               |  |             |   |  |  |  |
|--|--|-------------------------------------|-------|---|-----------|--|--|--|-------------|--|-------------------------------------|--|--|---------------|--|-------------|---|--|--|--|
| Client: <b>Groundwater &amp; Env. Services, Inc.</b>   |  |                                     |       | Matrix  |           |  | Analyses Requested                                     |  |             |  |                                     |  |  |               |  |             | For Lab Use Only  |  |  |  |
| Project Name/#: High's Store No. 141   |  | Site ID #:                          |       | <input type="checkbox"/> Sediment <input checked="" type="checkbox"/> Ground <input type="checkbox"/> Surface |           |  | Preservation Codes                                     |  |             |  |                                     |  |  |               |  |             | SF #: _____   |  |  |  |
| Project Manager: Peter Reichardt   |  | P.O. #: 0425028/06/206              |       | <input type="checkbox"/> Potable <input type="checkbox"/> Ground <input type="checkbox"/> Surface             |           |  | H H H  |  |             |  |                                     |  |  |               |  |             | SCR #: _____  |  |  |  |
| Sampler: Jeff Plummer  |  | PWSID #:                            |       | <input type="checkbox"/> Water <input type="checkbox"/> NPDES   |           |  | Full Suite VOCs plus oxygenates and Naphthalene (8260) |  |             |  |                                     |  |  |               |  |             | Preservation Codes  |  |  |  |
| Phone #: 800-220-3606 x 3726   |  | Quote #:                            |       | <input type="checkbox"/> Other:   |           |  | TPH-GRO (8015B)  |  |             |  |                                     |  |  |               |  |             | H = HCl T = Thiocyanate   |  |  |  |
| State where sample(s) were collected: 19200 Middletown Rd, Parkton, MD   |  |                                     |       | Total # of Containers   |           |  | TPH-DRO (8015B)  |  |             |  |                                     |  |  |               |  |             | N = HNO <sub>3</sub> B = NaOH   |  |  |  |
|  |  |                                     |       |   |           |  |  |  |             |  |                                     |  |  |               |  |             | S = H <sub>2</sub> SO <sub>4</sub> P = H <sub>2</sub> PO <sub>4</sub> |  |  |  |
|  |  |                                     |       |   |           |  |  |  |             |  |                                     |  |  |               |  |             | O = Other   |  |  |  |
| Sample Identification  |  | Collection                          |       | Soil  |           |  |  |  |             |  |                                     |  |  |               |  |             | Remarks   |  |  |  |
|  |  | Date                                | Time  | Grab  | Composite |  |  |  |             |  |                                     |  |  |               |  |             |   |  |  |  |
| MW-16A   |  | 3/11/26                             | 10:15 | X   |           |  | X  |  |             |  |                                     |  |  |               |  |             |   |  |  |  |
| MW-16B   |  |                                     | 11:10 |   |           |  |  |  |             |  |                                     |  |  |               |  |             |   |  |  |  |
| MW-15  |  |                                     | 12:05 |   |           |  |  |  |             |  |                                     |  |  |               |  |             |   |  |  |  |
| MW-10A   |  |                                     | 13:05 |   |           |  |  |  |             |  |                                     |  |  |               |  |             |   |  |  |  |
| MW-12B   |  | 3/12/26                             | 14:10 |   |           |  |  |  |             |  |                                     |  |  |               |  |             |   |  |  |  |
| MW-7A  |  | 3/12/26                             | 10:25 |   |           |  |  |  |             |  |                                     |  |  |               |  |             |   |  |  |  |
| RW-2   |  | 3/12/26                             | 11:25 |   |           |  |  |  |             |  |                                     |  |  |               |  |             |   |  |  |  |
| MW-3   |  | 3/12/26                             | 12:30 | X   |           |  | X  |  |             |  |                                     |  |  |               |  |             |   |  |  |  |
| Turnaround Time Requested (TAT) (please check): Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> |  |                                     |       | Relinquished by: <i>Jeff Plummer</i>  |           |  | Date: 3/13/26  |  | Time: 08:15 |  | Received by: <i>Denise Woodring</i> |  |  | Date: 3/13/26 |  | Time: 08:15 |   |  |  |  |
| (Rush TAT is subject to laboratory approval and surcharges.)   |  |                                     |       | Relinquished by: <i>Denise Woodring</i>   |           |  | Date: 3-13-26  |  | Time: 12:45 |  | Received by: <i>[Signature]</i>     |  |  | Date: 3/13/26 |  | Time: 12:45 |   |  |  |  |
| Date results are needed:   |  |                                     |       | Relinquished by: <i>[Signature]</i>   |           |  | Date: 3/13/26  |  | Time: 16:50 |  | Received by: <i>[Signature]</i>     |  |  | Date:         |  | Time:       |   |  |  |  |
| Rush results requested by (please check): E-Mail <input checked="" type="checkbox"/> Phone <input type="checkbox"/>        |  |                                     |       | Relinquished by:  |           |  | Date:  |  | Time:       |  | Received by:                        |  |  | Date:         |  | Time:       |   |  |  |  |
| E-mail Address: <i>midatlantic@gesonline.com &amp; ges@equisonline.com</i>   |  |                                     |       | Relinquished by:  |           |  | Date:  |  | Time:       |  | Received by:                        |  |  | Date:         |  | Time:       |   |  |  |  |
| Phone: <i>gesinbox.e.gesonline.com</i>   |  |                                     |       | Relinquished by:  |           |  | Date:  |  | Time:       |  | Received by:                        |  |  | Date:         |  | Time:       |   |  |  |  |
| Data Package Options (please check if required)  |  |                                     |       | Relinquished by:  |           |  | Date:  |  | Time:       |  | Received by:                        |  |  | Date:         |  | Time:       |   |  |  |  |
| Type I (Validation/non-CLP) <input type="checkbox"/>   |  | MA MCP <input type="checkbox"/>     |       | Relinquished by:  |           |  | Date:  |  | Time:       |  | Received by:                        |  |  | Date:         |  | Time:       |   |  |  |  |
| Type III (Reduced non-CLP) <input type="checkbox"/>  |  | CT RCP <input type="checkbox"/>     |       | Relinquished by:  |           |  | Date:  |  | Time:       |  | Received by:                        |  |  | Date:         |  | Time:       |   |  |  |  |
| Type VI (Raw Data Only) <input type="checkbox"/>   |  | TX TRRP-13 <input type="checkbox"/> |       | Relinquished by:  |           |  | Date:  |  | Time:       |  | Received by:                        |  |  | Date:         |  | Time:       |   |  |  |  |
| NYSDEC Category <input type="checkbox"/> A or <input type="checkbox"/> B   |  |                                     |       | Relinquished by:  |           |  | Date:  |  | Time:       |  | Received by:                        |  |  | Date:         |  | Time:       |   |  |  |  |
| EDD Required? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> If yes, format: <u>GES EQEDD</u>         |  |                                     |       | Relinquished by:  |           |  | Date:  |  | Time:       |  | Received by:                        |  |  | Date:         |  | Time:       |   |  |  |  |
| EQEDD Name: High's Store No 141-lab report #.17962.EQEDD.zip   |  |                                     |       | Relinquished by:  |           |  | Date:  |  | Time:       |  | Received by:                        |  |  | Date:         |  | Time:       |   |  |  |  |
| UPS _____ FedEx _____ Other _____  |  |                                     |       | Relinquished by:  |           |  | Date:  |  | Time:       |  | Received by:                        |  |  | Date:         |  | Time:       |   |  |  |  |
| Temperature upon receipt _____ °C  |  |                                     |       | Relinquished by:  |           |  | Date:  |  | Time:       |  | Received by:                        |  |  | Date:         |  | Time:       |   |  |  |  |

## Login Sample Receipt Checklist

Client: Groundwater & Environmental Services Inc

Job Number: 410-270314-1

**Login Number: 270314**

**List Number: 1**

**Creator: Reiff, Nicole L**

**List Source: Eurofins Lancaster Laboratories Environment Testing, LLC**

| Question   | Answer | Comment |
|--|--------|---------|
| The cooler's custody seal is intact.   | N/A    |         |
| The cooler or samples do not appear to have been compromised or tampered with.   | True   |         |
| Samples were received on ice.  | True   |         |
| Cooler Temperature acceptable,where thermal pres is required(</=6C, not frozen). | True   |         |
| Cooler Temperature is recorded.  | True   |         |
| WV:Container Temp acceptable,where thermal pres is required (</=6C, not frozen). | N/A    |         |
| WV: Container Temperature is recorded.   | N/A    |         |
| COC is present.  | True   |         |
| COC is filled out in ink and legible.  | True   |         |
| COC is filled out with all pertinent information.                                | True   |         |
| There are no discrepancies between the containers received and the COC.          | True   |         |
| Sample containers have legible labels.   | True   |         |
| Containers are not broken or leaking.  | True   |         |
| Sample collection date/times are provided.                                       | True   |         |
| Appropriate sample containers are used.  | True   |         |
| Sample bottles are completely filled.  | True   |         |
| There is sufficient vol. for all requested analyses.                             | True   |         |
| Is the Field Sampler's name present on COC?                                      | True   |         |
| Sample custody seals are intact.   | N/A    |         |
| VOA sample vials do not have headspace >6mm in diameter (none, if from WV)?      | True   |         |



 **ANALYTICAL REPORT****PREPARED FOR**

Attn: Peter Reichardt  
Groundwater & Environmental Services Inc  
1350 Blair Drive  
Suite H-2  
Odenton, Maryland 21113

Generated 3/30/2026 1:38:44 PM

**JOB DESCRIPTION**

High's Store No 141

**JOB NUMBER**

410-270454-1

## Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

## Authorization



Generated  
3/30/2026 1:38:44 PM

Authorized for release by  
Amek Carter, Project Manager  
[Loran.Carter@et.eurofinsus.com](mailto:Loran.Carter@et.eurofinsus.com)  
(717)556-7252

## Compliance Statement

Analytical test results meet all requirements of the associated regulatory program (e.g., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis. Data qualifiers are applied to note exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- QC results that exceed the upper limits and are associated with non-detect samples are qualified but further narration is not required since the bias is high and does not change a non-detect result. Further narration is also not required with QC blank detection when the associated sample concentration is non-detect or more than ten times the level in the blank.
- Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD is performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Measurement uncertainty values, as applicable, are available upon request.

Test results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as "analyze immediately" and tested in the laboratory are not performed within 15 minutes of collection.

This report shall not be reproduced except in full, without the written approval of the laboratory.

**WARRANTY AND LIMITS OF LIABILITY** - In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. The foregoing express warranty is exclusive and is given in lieu of all other warranties, expressed or implied, except as otherwise agreed. We disclaim any other warranties, expressed or implied, including a warranty of fitness for particular purpose and warranty of merchantability. In no event shall Eurofins Lancaster Laboratories Environmental, LLC be liable for indirect, special, consequential, or incidental damages including, but not limited to, damages for loss of profit or goodwill regardless of (A) the negligence (either sole or concurrent) of Eurofins Lancaster Laboratories Environmental and (B) whether Eurofins Lancaster Laboratories Environmental has been informed of the possibility of such damages. We accept no legal responsibility for the purposes for which the client uses the test results. Except as otherwise agreed, no purchase order or other order for work shall be accepted by Eurofins Lancaster Laboratories Environmental which includes any conditions that vary from the Standard Terms and Conditions, and Eurofins Lancaster Laboratories Environmental hereby objects to any conflicting terms contained in any acceptance or order submitted by client.



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# Definitions/Glossary

Client: Groundwater & Environmental Services Inc  
Project/Site: High's Store No 141

Job ID: 410-270454-1

## Qualifiers

### GC/MS VOA

| Qualifier | Qualifier Description  |
|-----------|--|
| *+        | LCS and/or LCSD is outside acceptance limits, high biased.   |
| cn        | Refer to Case Narrative for further detail   |
| J         | Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value. |

### GC VOA

| Qualifier | Qualifier Description  |
|-----------|--|
| cn        | Refer to Case Narrative for further detail   |
| J         | Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value. |

### GC Semi VOA

| Qualifier | Qualifier Description                      |
|-----------|--|
| cn        | Refer to Case Narrative for further detail |

## Glossary

| Abbreviation   | These commonly used abbreviations may or may not be present in this report.                                 |
|----------------|---|
| ☼              | Listed under the "D" column to designate that the result is reported on a dry weight basis                  |
| %R             | Percent Recovery  |
| CFL            | Contains Free Liquid  |
| CFU            | Colony Forming Unit   |
| CNF            | Contains No Free Liquid   |
| DER            | Duplicate Error Ratio (normalized absolute difference)  |
| Dil Fac        | Dilution Factor   |
| DL             | Detection Limit (DoD/DOE)   |
| DL, RA, RE, IN | Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample |
| DLC            | Decision Level Concentration (Radiochemistry)   |
| EDL            | Estimated Detection Limit (Dioxin)  |
| LOD            | Limit of Detection (DoD/DOE)  |
| LOQ            | Limit of Quantitation (DoD/DOE)   |
| MCL            | EPA recommended "Maximum Contaminant Level"   |
| MDA            | Minimum Detectable Activity (Radiochemistry)  |
| MDC            | Minimum Detectable Concentration (Radiochemistry)   |
| MDL            | Method Detection Limit  |
| ML             | Minimum Level (Dioxin)  |
| MPN            | Most Probable Number  |
| MQL            | Method Quantitation Limit   |
| NC             | Not Calculated  |
| ND             | Not Detected at the reporting limit (or MDL or EDL if shown)  |
| NEG            | Negative / Absent   |
| POS            | Positive / Present  |
| PQL            | Practical Quantitation Limit  |
| PRES           | Presumptive   |
| QC             | Quality Control   |
| RER            | Relative Error Ratio (Radiochemistry)   |
| RL             | Reporting Limit or Requested Limit (Radiochemistry)   |
| RPD            | Relative Percent Difference, a measure of the relative difference between two points                        |
| TEF            | Toxicity Equivalent Factor (Dioxin)   |
| TEQ            | Toxicity Equivalent Quotient (Dioxin)   |
| TNTC           | Too Numerous To Count   |

# Case Narrative

Client: Groundwater & Environmental Services Inc  
Project: High's Store No 141

Job ID: 410-270454-1

**Job ID: 410-270454-1**

**Eurofins Lancaster Laboratories Environment**

## Job Narrative 410-270454-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

### Receipt

The samples were received on 3/16/2026 4:20 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 3.4°C.

### Receipt Exceptions

A trip blank was not submitted for analysis with this sample shipment; and was not listed on the Chain of Custody (COC).

### GC/MS VOA

Method 8260C LL: The continuing calibration verification (CCV) associated with batch 410-788327 recovered above the upper control limit for trans-1,3-Dichloropropene, 1,2,3-Trichloropropane, 1,2,4-Trimethylbenzene, 1,3,5-Trimethylbenzene, Chloromethane, Vinyl chloride, Trichlorofluoromethane, Dichlorodifluoromethane, 1,1,2,2-Tetrachloroethane, Hexachlorobutadiene, n-Butylbenzene, N-Propylbenzene, sec-Butylbenzene and t-Butyl alcohol. Non-detections of the affected analytes are reported. Any detections are considered estimated.

Method 8260C LL: The preservative used in the sample containers provided is not compatible with one of the Method 8260 analytes requested. The following samples were received preserved with hydrochloric acid: MW-18B (410-270454-2) and MW-7B (410-270454-3). The requested target analyte list includes Acrylonitrile an acid-labile compound that degrades in an acidic medium.

Method 8260C LL: The method requirement for no headspace was not met. The container (s) used for reanalysis of the following sample contained headspace: MW-5 (410-270454-4). The sample container was received without headspace.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

### Gasoline Range Organics

Method 8015D: The following volatiles sample was diluted due to foaming at the time of purging during the original sample analysis: MW-5 (410-270454-4). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

### Diesel Range Organics

Method 8015D: The continuing calibration verification (CCV) associated with batch 410-787248 recovered above the upper control limit for DRO (C10-C28) and o- terphenyl (Surr). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data has been reported. The associated samples are: MW-1608R (410-270454-1) and MW-18B (410-270454-2).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

# Detection Summary

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-270454-1

## Client Sample ID: MW-1608R

Lab Sample ID: 410-270454-1

| Analyte                          | Result | Qualifier | RL   | MDL  | Unit | Dil Fac | D | Method   | Prep Type |
|----------------------------------|--------|-----------|------|------|------|---------|---|----------|-----------|
| di-Isopropyl ether               | 0.16   | J         | 0.50 | 0.10 | ug/L | 1       |   | 8260C LL | Total/NA  |
| Naphthalene                      | 0.20   | J         | 0.50 | 0.10 | ug/L | 1       |   | 8260C LL | Total/NA  |
| t-Amyl methyl ether              | 0.61   |           | 0.50 | 0.20 | ug/L | 1       |   | 8260C LL | Total/NA  |
| t-Butyl alcohol                  | 4.6    | J         | 10   | 3.0  | ug/L | 1       |   | 8260C LL | Total/NA  |
| Methyl tertiary butyl ether - DL | 26     |           | 5.0  | 0.80 | ug/L | 10      |   | 8260C LL | Total/NA  |

## Client Sample ID: MW-18B

Lab Sample ID: 410-270454-2

| Analyte                     | Result | Qualifier | RL   | MDL   | Unit | Dil Fac | D | Method   | Prep Type |
|-----------------------------|--------|-----------|------|-------|------|---------|---|----------|-----------|
| Toluene                     | 0.11   | J         | 0.50 | 0.080 | ug/L | 1       |   | 8260C LL | Total/NA  |
| Methyl tertiary butyl ether | 23     |           | 0.50 | 0.080 | ug/L | 1       |   | 8260C LL | Total/NA  |
| Benzene                     | 0.26   | J         | 0.50 | 0.10  | ug/L | 1       |   | 8260C LL | Total/NA  |
| di-Isopropyl ether          | 0.22   | J         | 0.50 | 0.10  | ug/L | 1       |   | 8260C LL | Total/NA  |
| t-Amyl methyl ether         | 0.47   | J         | 0.50 | 0.20  | ug/L | 1       |   | 8260C LL | Total/NA  |
| t-Butyl alcohol             | 41     | cn        | 10   | 3.0   | ug/L | 1       |   | 8260C LL | Total/NA  |

## Client Sample ID: MW-7B

Lab Sample ID: 410-270454-3

| Analyte       | Result | Qualifier | RL  | MDL | Unit | Dil Fac | D | Method | Prep Type |
|---------------|--------|-----------|-----|-----|------|---------|---|--------|-----------|
| DRO (C10-C28) | 110    |           | 100 | 56  | ug/L | 1       |   | 8015D  | Total/NA  |

## Client Sample ID: MW-5

Lab Sample ID: 410-270454-4

| Analyte                     | Result | Qualifier | RL   | MDL   | Unit | Dil Fac | D | Method   | Prep Type |
|-----------------------------|--------|-----------|------|-------|------|---------|---|----------|-----------|
| 1,2-Dichloroethane          | 0.26   | J         | 0.50 | 0.070 | ug/L | 1       |   | 8260C LL | Total/NA  |
| Toluene                     | 1.6    |           | 0.50 | 0.080 | ug/L | 1       |   | 8260C LL | Total/NA  |
| Xylenes, Total              | 56     |           | 1.0  | 0.070 | ug/L | 1       |   | 8260C LL | Total/NA  |
| Methyl tertiary butyl ether | 0.78   |           | 0.50 | 0.080 | ug/L | 1       |   | 8260C LL | Total/NA  |
| 1,3,5-Trimethylbenzene      | 4.0    |           | 0.50 | 0.080 | ug/L | 1       |   | 8260C LL | Total/NA  |
| Benzene                     | 1.8    |           | 0.50 | 0.10  | ug/L | 1       |   | 8260C LL | Total/NA  |
| Isopropylbenzene            | 9.4    |           | 0.50 | 0.080 | ug/L | 1       |   | 8260C LL | Total/NA  |
| n-Butylbenzene              | 2.4    |           | 0.50 | 0.080 | ug/L | 1       |   | 8260C LL | Total/NA  |
| N-Propylbenzene             | 16     |           | 0.50 | 0.10  | ug/L | 1       |   | 8260C LL | Total/NA  |
| p-Isopropyltoluene          | 3.3    |           | 0.50 | 0.080 | ug/L | 1       |   | 8260C LL | Total/NA  |
| sec-Butylbenzene            | 2.4    |           | 0.50 | 0.10  | ug/L | 1       |   | 8260C LL | Total/NA  |
| t-Amyl methyl ether         | 0.27   | J         | 0.50 | 0.20  | ug/L | 1       |   | 8260C LL | Total/NA  |
| t-Butyl alcohol             | 41     |           | 10   | 3.0   | ug/L | 1       |   | 8260C LL | Total/NA  |
| Ethylbenzene - DL           | 37     | cn        | 5.0  | 0.80  | ug/L | 10      |   | 8260C LL | Total/NA  |
| 1,2,4-Trimethylbenzene - DL | 23     | cn        | 5.0  | 0.80  | ug/L | 10      |   | 8260C LL | Total/NA  |
| Naphthalene - DL            | 28     | cn        | 5.0  | 1.0   | ug/L | 10      |   | 8260C LL | Total/NA  |
| GRO (1C)                    | 0.38   | J cn      | 0.50 | 0.23  | mg/L | 10      |   | 8015D    | Total/NA  |
| DRO (C10-C28)               | 900    |           | 100  | 55    | ug/L | 1       |   | 8015D    | Total/NA  |

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Environment Testing, LLC

# Client Sample Results

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-270454-1

**Client Sample ID: MW-1608R**

**Lab Sample ID: 410-270454-1**

Date Collected: 03/13/26 10:30

Matrix: Water

Date Received: 03/16/26 16:20

**Method: SW846 8260C LL - Volatile Organic Compounds by GC/MS**

| Analyte                     | Result | Qualifier | RL   | MDL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------------------|--------|-----------|------|-------|------|---|----------|----------------|---------|
| 1,1,1,2-Tetrachloroethane   | ND     |           | 0.50 | 0.070 | ug/L |   |          | 03/25/26 15:10 | 1       |
| cis-1,3-Dichloropropene     | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/25/26 15:10 | 1       |
| trans-1,3-Dichloropropene   | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 15:10 | 1       |
| Ethylbenzene                | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 15:10 | 1       |
| Styrene                     | ND     |           | 0.50 | 0.070 | ug/L |   |          | 03/25/26 15:10 | 1       |
| 1,4-Dichlorobenzene         | ND     |           | 0.50 | 0.070 | ug/L |   |          | 03/25/26 15:10 | 1       |
| 1,2-Dibromoethane           | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 15:10 | 1       |
| 1,1-Dichloropropene         | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/25/26 15:10 | 1       |
| 1,2-Dichloroethane          | ND     |           | 0.50 | 0.070 | ug/L |   |          | 03/25/26 15:10 | 1       |
| 1,2,3-Trichlorobenzene      | ND     |           | 0.50 | 0.15  | ug/L |   |          | 03/25/26 15:10 | 1       |
| 1,2,3-Trichloropropane      | ND     |           | 1.0  | 0.10  | ug/L |   |          | 03/25/26 15:10 | 1       |
| Toluene                     | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 15:10 | 1       |
| Chlorobenzene               | ND     |           | 0.50 | 0.070 | ug/L |   |          | 03/25/26 15:10 | 1       |
| 1,2,4-Trimethylbenzene      | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 15:10 | 1       |
| 1,2,4-Trichlorobenzene      | ND     |           | 0.50 | 0.070 | ug/L |   |          | 03/25/26 15:10 | 1       |
| Dibromochloromethane        | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 15:10 | 1       |
| Xylenes, Total              | ND     |           | 1.0  | 0.070 | ug/L |   |          | 03/25/26 15:10 | 1       |
| Tetrachloroethene           | ND     |           | 0.50 | 0.20  | ug/L |   |          | 03/25/26 15:10 | 1       |
| cis-1,2-Dichloroethene      | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 15:10 | 1       |
| trans-1,2-Dichloroethene    | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/25/26 15:10 | 1       |
| 1,3,5-Trimethylbenzene      | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 15:10 | 1       |
| 1,3-Dichlorobenzene         | ND     |           | 0.50 | 0.070 | ug/L |   |          | 03/25/26 15:10 | 1       |
| 1,3-Dichloropropane         | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 15:10 | 1       |
| Chloroform                  | ND     |           | 0.50 | 0.090 | ug/L |   |          | 03/25/26 15:10 | 1       |
| Benzene                     | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/25/26 15:10 | 1       |
| 1,1,1-Trichloroethane       | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 15:10 | 1       |
| Bromomethane                | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/25/26 15:10 | 1       |
| Chloromethane               | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/25/26 15:10 | 1       |
| Chloroethane                | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/25/26 15:10 | 1       |
| 2,2-Dichloropropane         | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/25/26 15:10 | 1       |
| Vinyl chloride              | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/25/26 15:10 | 1       |
| Methylene Chloride          | ND     |           | 0.50 | 0.20  | ug/L |   |          | 03/25/26 15:10 | 1       |
| Carbon disulfide            | ND     |           | 1.0  | 0.10  | ug/L |   |          | 03/25/26 15:10 | 1       |
| Bromoform                   | ND     |           | 1.0  | 0.30  | ug/L |   |          | 03/25/26 15:10 | 1       |
| Bromodichloromethane        | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 15:10 | 1       |
| 1,1-Dichloroethane          | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/25/26 15:10 | 1       |
| 2-Chlorotoluene             | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 15:10 | 1       |
| 1,1-Dichloroethene          | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/25/26 15:10 | 1       |
| Trichlorofluoromethane      | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/25/26 15:10 | 1       |
| 4-Chlorotoluene             | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 15:10 | 1       |
| Dichlorodifluoromethane     | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/25/26 15:10 | 1       |
| 1,2-Dichloropropane         | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/25/26 15:10 | 1       |
| 1,1,2-Trichloroethane       | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 15:10 | 1       |
| Acrylonitrile               | ND     |           | 5.0  | 0.40  | ug/L |   |          | 03/25/26 15:10 | 1       |
| Trichloroethene             | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 15:10 | 1       |
| 1,1,2,2-Tetrachloroethane   | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/25/26 15:10 | 1       |
| 1,2-Dichlorobenzene         | ND     |           | 0.50 | 0.070 | ug/L |   |          | 03/25/26 15:10 | 1       |
| 1,2-Dibromo-3-Chloropropane | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/25/26 15:10 | 1       |
| Bromobenzene                | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 15:10 | 1       |

# Client Sample Results

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-270454-1

**Client Sample ID: MW-1608R**

**Lab Sample ID: 410-270454-1**

Date Collected: 03/13/26 10:30

Matrix: Water

Date Received: 03/16/26 16:20

**Method: SW846 8260C LL - Volatile Organic Compounds by GC/MS (Continued)**

| Analyte                     | Result      | Qualifier | RL   | MDL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------------------|-------------|-----------|------|-------|------|---|----------|----------------|---------|
| Bromochloromethane          | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 15:10 | 1       |
| Isopropylbenzene            | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 15:10 | 1       |
| Dibromomethane              | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 15:10 | 1       |
| <b>di-Isopropyl ether</b>   | <b>0.16</b> | <b>J</b>  | 0.50 | 0.10  | ug/L |   |          | 03/25/26 15:10 | 1       |
| Ethyl t-butyl ether         | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 15:10 | 1       |
| Hexachlorobutadiene         | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 15:10 | 1       |
| <b>Naphthalene</b>          | <b>0.20</b> | <b>J</b>  | 0.50 | 0.10  | ug/L |   |          | 03/25/26 15:10 | 1       |
| n-Butylbenzene              | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 15:10 | 1       |
| N-Propylbenzene             | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/25/26 15:10 | 1       |
| p-Isopropyltoluene          | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 15:10 | 1       |
| sec-Butylbenzene            | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/25/26 15:10 | 1       |
| <b>t-Amyl methyl ether</b>  | <b>0.61</b> |           | 0.50 | 0.20  | ug/L |   |          | 03/25/26 15:10 | 1       |
| <b>t-Butyl alcohol</b>      | <b>4.6</b>  | <b>J</b>  | 10   | 3.0   | ug/L |   |          | 03/25/26 15:10 | 1       |
| tert-Butylbenzene           | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 15:10 | 1       |
| trans-1,4-Dichloro-2-butene | ND          |           | 5.0  | 2.0   | ug/L |   |          | 03/25/26 15:10 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 1,2-Dichloroethane-d4 (Surr) | 102       |           | 80 - 120 |          | 03/25/26 15:10 | 1       |
| Dibromofluoromethane (Surr)  | 98        |           | 80 - 120 |          | 03/25/26 15:10 | 1       |
| 4-Bromofluorobenzene (Surr)  | 94        |           | 80 - 120 |          | 03/25/26 15:10 | 1       |
| Toluene-d8 (Surr)            | 98        |           | 80 - 120 |          | 03/25/26 15:10 | 1       |

**Method: SW846 8260C LL - Volatile Organic Compounds by GC/MS - DL**

| Analyte                            | Result    | Qualifier | RL  | MDL  | Unit | D | Prepared | Analyzed       | Dil Fac |
|------------------------------------|-----------|-----------|-----|------|------|---|----------|----------------|---------|
| <b>Methyl tertiary butyl ether</b> | <b>26</b> |           | 5.0 | 0.80 | ug/L |   |          | 03/25/26 06:31 | 10      |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 1,2-Dichloroethane-d4 (Surr) | 98        |           | 80 - 120 |          | 03/25/26 06:31 | 10      |
| Dibromofluoromethane (Surr)  | 97        |           | 80 - 120 |          | 03/25/26 06:31 | 10      |
| 4-Bromofluorobenzene (Surr)  | 98        |           | 80 - 120 |          | 03/25/26 06:31 | 10      |
| Toluene-d8 (Surr)            | 100       |           | 80 - 120 |          | 03/25/26 06:31 | 10      |

**Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)**

| Analyte  | Result | Qualifier | RL    | MDL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|----------|--------|-----------|-------|-------|------|---|----------|----------------|---------|
| GRO (1C) | ND     |           | 0.050 | 0.023 | mg/L |   |          | 03/21/26 18:49 | 1       |

| Surrogate                         | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|-----------------------------------|-----------|-----------|----------|----------|----------------|---------|
| a,a,a-Trifluorotoluene (fid) (1C) | 103       |           | 63 - 135 |          | 03/21/26 18:49 | 1       |

**Method: SW846 8015D - Diesel Range Organics (DRO) (GC)**

| Analyte       | Result | Qualifier | RL  | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|---------------|--------|-----------|-----|-----|------|---|----------------|----------------|---------|
| DRO (C10-C28) | ND     | cn        | 100 | 55  | ug/L |   | 03/23/26 05:00 | 03/23/26 16:45 | 1       |

| Surrogate          | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|--------------------|-----------|-----------|----------|----------------|----------------|---------|
| o-terphenyl (Surr) | 109       | cn        | 37 - 153 | 03/23/26 05:00 | 03/23/26 16:45 | 1       |

# Client Sample Results

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-270454-1

**Client Sample ID: MW-18B**

**Lab Sample ID: 410-270454-2**

Date Collected: 03/13/26 11:55

Matrix: Water

Date Received: 03/16/26 16:20

**Method: SW846 8260C LL - Volatile Organic Compounds by GC/MS**

| Analyte                            | Result      | Qualifier | RL   | MDL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|------------------------------------|-------------|-----------|------|-------|------|---|----------|----------------|---------|
| 1,1,1,2-Tetrachloroethane          | ND          |           | 0.50 | 0.070 | ug/L |   |          | 03/25/26 01:59 | 1       |
| cis-1,3-Dichloropropene            | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/25/26 01:59 | 1       |
| trans-1,3-Dichloropropene          | ND          | cn        | 0.50 | 0.080 | ug/L |   |          | 03/25/26 01:59 | 1       |
| Ethylbenzene                       | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 01:59 | 1       |
| Styrene                            | ND          |           | 0.50 | 0.070 | ug/L |   |          | 03/25/26 01:59 | 1       |
| 1,4-Dichlorobenzene                | ND          |           | 0.50 | 0.070 | ug/L |   |          | 03/25/26 01:59 | 1       |
| 1,2-Dibromoethane                  | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 01:59 | 1       |
| 1,1-Dichloropropene                | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/25/26 01:59 | 1       |
| 1,2-Dichloroethane                 | ND          |           | 0.50 | 0.070 | ug/L |   |          | 03/25/26 01:59 | 1       |
| 1,2,3-Trichlorobenzene             | ND          |           | 0.50 | 0.15  | ug/L |   |          | 03/25/26 01:59 | 1       |
| 1,2,3-Trichloropropane             | ND          | cn        | 1.0  | 0.10  | ug/L |   |          | 03/25/26 01:59 | 1       |
| <b>Toluene</b>                     | <b>0.11</b> | <b>J</b>  | 0.50 | 0.080 | ug/L |   |          | 03/25/26 01:59 | 1       |
| Chlorobenzene                      | ND          |           | 0.50 | 0.070 | ug/L |   |          | 03/25/26 01:59 | 1       |
| 1,2,4-Trimethylbenzene             | ND          | *+ cn     | 0.50 | 0.080 | ug/L |   |          | 03/25/26 01:59 | 1       |
| 1,2,4-Trichlorobenzene             | ND          |           | 0.50 | 0.070 | ug/L |   |          | 03/25/26 01:59 | 1       |
| Dibromochloromethane               | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 01:59 | 1       |
| Xylenes, Total                     | ND          |           | 1.0  | 0.070 | ug/L |   |          | 03/25/26 01:59 | 1       |
| Tetrachloroethene                  | ND          |           | 0.50 | 0.20  | ug/L |   |          | 03/25/26 01:59 | 1       |
| cis-1,2-Dichloroethene             | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 01:59 | 1       |
| trans-1,2-Dichloroethene           | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/25/26 01:59 | 1       |
| <b>Methyl tertiary butyl ether</b> | <b>23</b>   |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 01:59 | 1       |
| 1,3,5-Trimethylbenzene             | ND          | *+ cn     | 0.50 | 0.080 | ug/L |   |          | 03/25/26 01:59 | 1       |
| 1,3-Dichlorobenzene                | ND          |           | 0.50 | 0.070 | ug/L |   |          | 03/25/26 01:59 | 1       |
| 1,3-Dichloropropane                | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 01:59 | 1       |
| Chloroform                         | ND          |           | 0.50 | 0.090 | ug/L |   |          | 03/25/26 01:59 | 1       |
| <b>Benzene</b>                     | <b>0.26</b> | <b>J</b>  | 0.50 | 0.10  | ug/L |   |          | 03/25/26 01:59 | 1       |
| 1,1,1-Trichloroethane              | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 01:59 | 1       |
| Bromomethane                       | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/25/26 01:59 | 1       |
| Chloromethane                      | ND          | cn        | 0.50 | 0.10  | ug/L |   |          | 03/25/26 01:59 | 1       |
| Chloroethane                       | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/25/26 01:59 | 1       |
| 2,2-Dichloropropane                | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/25/26 01:59 | 1       |
| Vinyl chloride                     | ND          | *+ cn     | 0.50 | 0.10  | ug/L |   |          | 03/25/26 01:59 | 1       |
| Methylene Chloride                 | ND          |           | 0.50 | 0.20  | ug/L |   |          | 03/25/26 01:59 | 1       |
| Carbon disulfide                   | ND          |           | 1.0  | 0.10  | ug/L |   |          | 03/25/26 01:59 | 1       |
| Bromoform                          | ND          |           | 1.0  | 0.30  | ug/L |   |          | 03/25/26 01:59 | 1       |
| Bromodichloromethane               | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 01:59 | 1       |
| 1,1-Dichloroethane                 | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/25/26 01:59 | 1       |
| 2-Chlorotoluene                    | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 01:59 | 1       |
| 1,1-Dichloroethene                 | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/25/26 01:59 | 1       |
| Trichlorofluoromethane             | ND          | cn        | 0.50 | 0.10  | ug/L |   |          | 03/25/26 01:59 | 1       |
| 4-Chlorotoluene                    | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 01:59 | 1       |
| Dichlorodifluoromethane            | ND          | cn        | 0.50 | 0.10  | ug/L |   |          | 03/25/26 01:59 | 1       |
| 1,2-Dichloropropane                | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/25/26 01:59 | 1       |
| 1,1,2-Trichloroethane              | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 01:59 | 1       |
| Acrylonitrile                      | ND          | cn        | 5.0  | 0.40  | ug/L |   |          | 03/25/26 01:59 | 1       |
| Trichloroethene                    | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 01:59 | 1       |
| 1,1,2,2-Tetrachloroethane          | ND          | cn        | 0.50 | 0.10  | ug/L |   |          | 03/25/26 01:59 | 1       |
| 1,2-Dichlorobenzene                | ND          |           | 0.50 | 0.070 | ug/L |   |          | 03/25/26 01:59 | 1       |
| 1,2-Dibromo-3-Chloropropane        | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/25/26 01:59 | 1       |

# Client Sample Results

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-270454-1

**Client Sample ID: MW-18B**

**Lab Sample ID: 410-270454-2**

Date Collected: 03/13/26 11:55

Matrix: Water

Date Received: 03/16/26 16:20

**Method: SW846 8260C LL - Volatile Organic Compounds by GC/MS (Continued)**

| Analyte                      | Result           | Qualifier        | RL            | MDL   | Unit | D | Prepared        | Analyzed        | Dil Fac        |
|------------------------------|------------------|------------------|---------------|-------|------|---|-----------------|-----------------|----------------|
| Bromobenzene                 | ND               |                  | 0.50          | 0.080 | ug/L |   |                 | 03/25/26 01:59  | 1              |
| Bromochloromethane           | ND               |                  | 0.50          | 0.080 | ug/L |   |                 | 03/25/26 01:59  | 1              |
| Isopropylbenzene             | ND               |                  | 0.50          | 0.080 | ug/L |   |                 | 03/25/26 01:59  | 1              |
| Dibromomethane               | ND               |                  | 0.50          | 0.080 | ug/L |   |                 | 03/25/26 01:59  | 1              |
| <b>di-Isopropyl ether</b>    | <b>0.22</b>      | <b>J</b>         | 0.50          | 0.10  | ug/L |   |                 | 03/25/26 01:59  | 1              |
| Ethyl t-butyl ether          | ND               |                  | 0.50          | 0.080 | ug/L |   |                 | 03/25/26 01:59  | 1              |
| Hexachlorobutadiene          | ND               | cn               | 0.50          | 0.080 | ug/L |   |                 | 03/25/26 01:59  | 1              |
| Naphthalene                  | ND               |                  | 0.50          | 0.10  | ug/L |   |                 | 03/25/26 01:59  | 1              |
| n-Butylbenzene               | ND               | *+ cn            | 0.50          | 0.080 | ug/L |   |                 | 03/25/26 01:59  | 1              |
| N-Propylbenzene              | ND               | *+ cn            | 0.50          | 0.10  | ug/L |   |                 | 03/25/26 01:59  | 1              |
| p-Isopropyltoluene           | ND               |                  | 0.50          | 0.080 | ug/L |   |                 | 03/25/26 01:59  | 1              |
| sec-Butylbenzene             | ND               | *+ cn            | 0.50          | 0.10  | ug/L |   |                 | 03/25/26 01:59  | 1              |
| <b>t-Amyl methyl ether</b>   | <b>0.47</b>      | <b>J</b>         | 0.50          | 0.20  | ug/L |   |                 | 03/25/26 01:59  | 1              |
| <b>t-Butyl alcohol</b>       | <b>41</b>        | <b>cn</b>        | 10            | 3.0   | ug/L |   |                 | 03/25/26 01:59  | 1              |
| tert-Butylbenzene            | ND               |                  | 0.50          | 0.080 | ug/L |   |                 | 03/25/26 01:59  | 1              |
| trans-1,4-Dichloro-2-butene  | ND               |                  | 5.0           | 2.0   | ug/L |   |                 | 03/25/26 01:59  | 1              |
| <b>Surrogate</b>             | <b>%Recovery</b> | <b>Qualifier</b> | <b>Limits</b> |       |      |   | <b>Prepared</b> | <b>Analyzed</b> | <b>Dil Fac</b> |
| 1,2-Dichloroethane-d4 (Surr) | 99               |                  | 80 - 120      |       |      |   |                 | 03/25/26 01:59  | 1              |
| Dibromofluoromethane (Surr)  | 98               |                  | 80 - 120      |       |      |   |                 | 03/25/26 01:59  | 1              |
| 4-Bromofluorobenzene (Surr)  | 102              |                  | 80 - 120      |       |      |   |                 | 03/25/26 01:59  | 1              |
| Toluene-d8 (Surr)            | 102              |                  | 80 - 120      |       |      |   |                 | 03/25/26 01:59  | 1              |

**Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)**

| Analyte                           | Result           | Qualifier        | RL            | MDL   | Unit | D | Prepared        | Analyzed        | Dil Fac        |
|-----------------------------------|------------------|------------------|---------------|-------|------|---|-----------------|-----------------|----------------|
| GRO (1C)                          | ND               |                  | 0.050         | 0.023 | mg/L |   |                 | 03/21/26 19:18  | 1              |
| <b>Surrogate</b>                  | <b>%Recovery</b> | <b>Qualifier</b> | <b>Limits</b> |       |      |   | <b>Prepared</b> | <b>Analyzed</b> | <b>Dil Fac</b> |
| a,a,a-Trifluorotoluene (fid) (1C) | 105              |                  | 63 - 135      |       |      |   |                 | 03/21/26 19:18  | 1              |

**Method: SW846 8015D - Diesel Range Organics (DRO) (GC)**

| Analyte            | Result           | Qualifier        | RL            | MDL | Unit | D | Prepared        | Analyzed        | Dil Fac        |
|--------------------|------------------|------------------|---------------|-----|------|---|-----------------|-----------------|----------------|
| DRO (C10-C28)      | ND               | cn               | 100           | 55  | ug/L |   | 03/23/26 05:00  | 03/23/26 17:08  | 1              |
| <b>Surrogate</b>   | <b>%Recovery</b> | <b>Qualifier</b> | <b>Limits</b> |     |      |   | <b>Prepared</b> | <b>Analyzed</b> | <b>Dil Fac</b> |
| o-terphenyl (Surr) | 113              | cn               | 37 - 153      |     |      |   | 03/23/26 05:00  | 03/23/26 17:08  | 1              |

# Client Sample Results

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-270454-1

**Client Sample ID: MW-7B**

**Lab Sample ID: 410-270454-3**

Date Collected: 03/13/26 13:00

Matrix: Water

Date Received: 03/16/26 16:20

**Method: SW846 8260C LL - Volatile Organic Compounds by GC/MS**

| Analyte                     | Result | Qualifier | RL   | MDL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------------------|--------|-----------|------|-------|------|---|----------|----------------|---------|
| 1,1,1,2-Tetrachloroethane   | ND     |           | 0.50 | 0.070 | ug/L |   |          | 03/25/26 02:24 | 1       |
| cis-1,3-Dichloropropene     | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/25/26 02:24 | 1       |
| trans-1,3-Dichloropropene   | ND     | cn        | 0.50 | 0.080 | ug/L |   |          | 03/25/26 02:24 | 1       |
| Ethylbenzene                | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 02:24 | 1       |
| Styrene                     | ND     |           | 0.50 | 0.070 | ug/L |   |          | 03/25/26 02:24 | 1       |
| 1,4-Dichlorobenzene         | ND     |           | 0.50 | 0.070 | ug/L |   |          | 03/25/26 02:24 | 1       |
| 1,2-Dibromoethane           | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 02:24 | 1       |
| 1,1-Dichloropropene         | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/25/26 02:24 | 1       |
| 1,2-Dichloroethane          | ND     |           | 0.50 | 0.070 | ug/L |   |          | 03/25/26 02:24 | 1       |
| 1,2,3-Trichlorobenzene      | ND     |           | 0.50 | 0.15  | ug/L |   |          | 03/25/26 02:24 | 1       |
| 1,2,3-Trichloropropane      | ND     | cn        | 1.0  | 0.10  | ug/L |   |          | 03/25/26 02:24 | 1       |
| Toluene                     | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 02:24 | 1       |
| Chlorobenzene               | ND     |           | 0.50 | 0.070 | ug/L |   |          | 03/25/26 02:24 | 1       |
| 1,2,4-Trimethylbenzene      | ND     | *+ cn     | 0.50 | 0.080 | ug/L |   |          | 03/25/26 02:24 | 1       |
| 1,2,4-Trichlorobenzene      | ND     |           | 0.50 | 0.070 | ug/L |   |          | 03/25/26 02:24 | 1       |
| Dibromochloromethane        | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 02:24 | 1       |
| Xylenes, Total              | ND     |           | 1.0  | 0.070 | ug/L |   |          | 03/25/26 02:24 | 1       |
| Tetrachloroethene           | ND     |           | 0.50 | 0.20  | ug/L |   |          | 03/25/26 02:24 | 1       |
| cis-1,2-Dichloroethene      | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 02:24 | 1       |
| trans-1,2-Dichloroethene    | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/25/26 02:24 | 1       |
| Methyl tertiary butyl ether | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 02:24 | 1       |
| 1,3,5-Trimethylbenzene      | ND     | *+ cn     | 0.50 | 0.080 | ug/L |   |          | 03/25/26 02:24 | 1       |
| 1,3-Dichlorobenzene         | ND     |           | 0.50 | 0.070 | ug/L |   |          | 03/25/26 02:24 | 1       |
| 1,3-Dichloropropane         | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 02:24 | 1       |
| Chloroform                  | ND     |           | 0.50 | 0.090 | ug/L |   |          | 03/25/26 02:24 | 1       |
| Benzene                     | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/25/26 02:24 | 1       |
| 1,1,1-Trichloroethane       | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 02:24 | 1       |
| Bromomethane                | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/25/26 02:24 | 1       |
| Chloromethane               | ND     | cn        | 0.50 | 0.10  | ug/L |   |          | 03/25/26 02:24 | 1       |
| Chloroethane                | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/25/26 02:24 | 1       |
| 2,2-Dichloropropane         | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/25/26 02:24 | 1       |
| Vinyl chloride              | ND     | *+ cn     | 0.50 | 0.10  | ug/L |   |          | 03/25/26 02:24 | 1       |
| Methylene Chloride          | ND     |           | 0.50 | 0.20  | ug/L |   |          | 03/25/26 02:24 | 1       |
| Carbon disulfide            | ND     |           | 1.0  | 0.10  | ug/L |   |          | 03/25/26 02:24 | 1       |
| Bromoform                   | ND     |           | 1.0  | 0.30  | ug/L |   |          | 03/25/26 02:24 | 1       |
| Bromodichloromethane        | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 02:24 | 1       |
| 1,1-Dichloroethane          | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/25/26 02:24 | 1       |
| 2-Chlorotoluene             | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 02:24 | 1       |
| 1,1-Dichloroethene          | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/25/26 02:24 | 1       |
| Trichlorofluoromethane      | ND     | cn        | 0.50 | 0.10  | ug/L |   |          | 03/25/26 02:24 | 1       |
| 4-Chlorotoluene             | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 02:24 | 1       |
| Dichlorodifluoromethane     | ND     | cn        | 0.50 | 0.10  | ug/L |   |          | 03/25/26 02:24 | 1       |
| 1,2-Dichloropropane         | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/25/26 02:24 | 1       |
| 1,1,2-Trichloroethane       | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 02:24 | 1       |
| Acrylonitrile               | ND     | cn        | 5.0  | 0.40  | ug/L |   |          | 03/25/26 02:24 | 1       |
| Trichloroethene             | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 02:24 | 1       |
| 1,1,1,2-Tetrachloroethane   | ND     | cn        | 0.50 | 0.10  | ug/L |   |          | 03/25/26 02:24 | 1       |
| 1,2-Dichlorobenzene         | ND     |           | 0.50 | 0.070 | ug/L |   |          | 03/25/26 02:24 | 1       |
| 1,2-Dibromo-3-Chloropropane | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/25/26 02:24 | 1       |

# Client Sample Results

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-270454-1

**Client Sample ID: MW-7B**

**Lab Sample ID: 410-270454-3**

Date Collected: 03/13/26 13:00

Matrix: Water

Date Received: 03/16/26 16:20

**Method: SW846 8260C LL - Volatile Organic Compounds by GC/MS (Continued)**

| Analyte                     | Result | Qualifier | RL   | MDL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------------------|--------|-----------|------|-------|------|---|----------|----------------|---------|
| Bromobenzene                | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 02:24 | 1       |
| Bromochloromethane          | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 02:24 | 1       |
| Isopropylbenzene            | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 02:24 | 1       |
| Dibromomethane              | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 02:24 | 1       |
| di-Isopropyl ether          | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/25/26 02:24 | 1       |
| Ethyl t-butyl ether         | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 02:24 | 1       |
| Hexachlorobutadiene         | ND     | cn        | 0.50 | 0.080 | ug/L |   |          | 03/25/26 02:24 | 1       |
| Naphthalene                 | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/25/26 02:24 | 1       |
| n-Butylbenzene              | ND     | *+ cn     | 0.50 | 0.080 | ug/L |   |          | 03/25/26 02:24 | 1       |
| N-Propylbenzene             | ND     | *+ cn     | 0.50 | 0.10  | ug/L |   |          | 03/25/26 02:24 | 1       |
| p-Isopropyltoluene          | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 02:24 | 1       |
| sec-Butylbenzene            | ND     | *+ cn     | 0.50 | 0.10  | ug/L |   |          | 03/25/26 02:24 | 1       |
| t-Amyl methyl ether         | ND     |           | 0.50 | 0.20  | ug/L |   |          | 03/25/26 02:24 | 1       |
| t-Butyl alcohol             | ND     | cn        | 10   | 3.0   | ug/L |   |          | 03/25/26 02:24 | 1       |
| tert-Butylbenzene           | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 02:24 | 1       |
| trans-1,4-Dichloro-2-butene | ND     |           | 5.0  | 2.0   | ug/L |   |          | 03/25/26 02:24 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 1,2-Dichloroethane-d4 (Surr) | 103       |           | 80 - 120 |          | 03/25/26 02:24 | 1       |
| Dibromofluoromethane (Surr)  | 99        |           | 80 - 120 |          | 03/25/26 02:24 | 1       |
| 4-Bromofluorobenzene (Surr)  | 101       |           | 80 - 120 |          | 03/25/26 02:24 | 1       |
| Toluene-d8 (Surr)            | 101       |           | 80 - 120 |          | 03/25/26 02:24 | 1       |

**Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)**

| Analyte  | Result | Qualifier | RL    | MDL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|----------|--------|-----------|-------|-------|------|---|----------|----------------|---------|
| GRO (1C) | ND     |           | 0.050 | 0.023 | mg/L |   |          | 03/21/26 19:46 | 1       |

| Surrogate                         | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|-----------------------------------|-----------|-----------|----------|----------|----------------|---------|
| a,a,a-Trifluorotoluene (fid) (1C) | 104       |           | 63 - 135 |          | 03/21/26 19:46 | 1       |

**Method: SW846 8015D - Diesel Range Organics (DRO) (GC)**

| Analyte              | Result     | Qualifier | RL  | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|----------------------|------------|-----------|-----|-----|------|---|----------------|----------------|---------|
| <b>DRO (C10-C28)</b> | <b>110</b> |           | 100 | 56  | ug/L |   | 03/23/26 05:00 | 03/26/26 20:38 | 1       |

| Surrogate          | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|--------------------|-----------|-----------|----------|----------------|----------------|---------|
| o-terphenyl (Surr) | 90        |           | 37 - 153 | 03/23/26 05:00 | 03/26/26 20:38 | 1       |

# Client Sample Results

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-270454-1

**Client Sample ID: MW-5**

**Lab Sample ID: 410-270454-4**

Date Collected: 03/13/26 14:05

Matrix: Water

Date Received: 03/16/26 16:20

**Method: SW846 8260C LL - Volatile Organic Compounds by GC/MS**

| Analyte                            | Result      | Qualifier | RL   | MDL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|------------------------------------|-------------|-----------|------|-------|------|---|----------|----------------|---------|
| 1,1,1,2-Tetrachloroethane          | ND          |           | 0.50 | 0.070 | ug/L |   |          | 03/25/26 14:26 | 1       |
| cis-1,3-Dichloropropene            | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/25/26 14:26 | 1       |
| trans-1,3-Dichloropropene          | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 14:26 | 1       |
| Styrene                            | ND          |           | 0.50 | 0.070 | ug/L |   |          | 03/25/26 14:26 | 1       |
| 1,4-Dichlorobenzene                | ND          |           | 0.50 | 0.070 | ug/L |   |          | 03/25/26 14:26 | 1       |
| 1,2-Dibromoethane                  | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 14:26 | 1       |
| 1,1-Dichloropropene                | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/25/26 14:26 | 1       |
| <b>1,2-Dichloroethane</b>          | <b>0.26</b> | <b>J</b>  | 0.50 | 0.070 | ug/L |   |          | 03/25/26 14:26 | 1       |
| 1,2,3-Trichlorobenzene             | ND          |           | 0.50 | 0.15  | ug/L |   |          | 03/25/26 14:26 | 1       |
| 1,2,3-Trichloropropane             | ND          |           | 1.0  | 0.10  | ug/L |   |          | 03/25/26 14:26 | 1       |
| <b>Toluene</b>                     | <b>1.6</b>  |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 14:26 | 1       |
| Chlorobenzene                      | ND          |           | 0.50 | 0.070 | ug/L |   |          | 03/25/26 14:26 | 1       |
| 1,2,4-Trichlorobenzene             | ND          |           | 0.50 | 0.070 | ug/L |   |          | 03/25/26 14:26 | 1       |
| Dibromochloromethane               | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 14:26 | 1       |
| <b>Xylenes, Total</b>              | <b>56</b>   |           | 1.0  | 0.070 | ug/L |   |          | 03/25/26 14:26 | 1       |
| Tetrachloroethene                  | ND          |           | 0.50 | 0.20  | ug/L |   |          | 03/25/26 14:26 | 1       |
| cis-1,2-Dichloroethene             | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 14:26 | 1       |
| trans-1,2-Dichloroethene           | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/25/26 14:26 | 1       |
| <b>Methyl tertiary butyl ether</b> | <b>0.78</b> |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 14:26 | 1       |
| <b>1,3,5-Trimethylbenzene</b>      | <b>4.0</b>  |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 14:26 | 1       |
| 1,3-Dichlorobenzene                | ND          |           | 0.50 | 0.070 | ug/L |   |          | 03/25/26 14:26 | 1       |
| 1,3-Dichloropropane                | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 14:26 | 1       |
| Chloroform                         | ND          |           | 0.50 | 0.090 | ug/L |   |          | 03/25/26 14:26 | 1       |
| <b>Benzene</b>                     | <b>1.8</b>  |           | 0.50 | 0.10  | ug/L |   |          | 03/25/26 14:26 | 1       |
| 1,1,1-Trichloroethane              | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 14:26 | 1       |
| Bromomethane                       | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/25/26 14:26 | 1       |
| Chloromethane                      | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/25/26 14:26 | 1       |
| Chloroethane                       | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/25/26 14:26 | 1       |
| 2,2-Dichloropropane                | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/25/26 14:26 | 1       |
| Vinyl chloride                     | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/25/26 14:26 | 1       |
| Methylene Chloride                 | ND          |           | 0.50 | 0.20  | ug/L |   |          | 03/25/26 14:26 | 1       |
| Carbon disulfide                   | ND          |           | 1.0  | 0.10  | ug/L |   |          | 03/25/26 14:26 | 1       |
| Bromoform                          | ND          |           | 1.0  | 0.30  | ug/L |   |          | 03/25/26 14:26 | 1       |
| Bromodichloromethane               | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 14:26 | 1       |
| 1,1-Dichloroethane                 | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/25/26 14:26 | 1       |
| 2-Chlorotoluene                    | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 14:26 | 1       |
| 1,1-Dichloroethene                 | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/25/26 14:26 | 1       |
| Trichlorofluoromethane             | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/25/26 14:26 | 1       |
| 4-Chlorotoluene                    | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 14:26 | 1       |
| Dichlorodifluoromethane            | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/25/26 14:26 | 1       |
| 1,2-Dichloropropane                | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/25/26 14:26 | 1       |
| 1,1,2-Trichloroethane              | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 14:26 | 1       |
| Acrylonitrile                      | ND          |           | 5.0  | 0.40  | ug/L |   |          | 03/25/26 14:26 | 1       |
| Trichloroethene                    | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 14:26 | 1       |
| 1,1,2,2-Tetrachloroethane          | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/25/26 14:26 | 1       |
| 1,2-Dichlorobenzene                | ND          |           | 0.50 | 0.070 | ug/L |   |          | 03/25/26 14:26 | 1       |
| 1,2-Dibromo-3-Chloropropane        | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/25/26 14:26 | 1       |
| Bromobenzene                       | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 14:26 | 1       |
| Bromochloromethane                 | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 14:26 | 1       |

# Client Sample Results

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-270454-1

**Client Sample ID: MW-5**

**Lab Sample ID: 410-270454-4**

Date Collected: 03/13/26 14:05

Matrix: Water

Date Received: 03/16/26 16:20

**Method: SW846 8260C LL - Volatile Organic Compounds by GC/MS (Continued)**

| Analyte                     | Result      | Qualifier | RL   | MDL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------------------|-------------|-----------|------|-------|------|---|----------|----------------|---------|
| <b>Isopropylbenzene</b>     | <b>9.4</b>  |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 14:26 | 1       |
| Dibromomethane              | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 14:26 | 1       |
| di-Isopropyl ether          | ND          |           | 0.50 | 0.10  | ug/L |   |          | 03/25/26 14:26 | 1       |
| Ethyl t-butyl ether         | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 14:26 | 1       |
| Hexachlorobutadiene         | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 14:26 | 1       |
| <b>n-Butylbenzene</b>       | <b>2.4</b>  |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 14:26 | 1       |
| <b>N-Propylbenzene</b>      | <b>16</b>   |           | 0.50 | 0.10  | ug/L |   |          | 03/25/26 14:26 | 1       |
| <b>p-Isopropyltoluene</b>   | <b>3.3</b>  |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 14:26 | 1       |
| <b>sec-Butylbenzene</b>     | <b>2.4</b>  |           | 0.50 | 0.10  | ug/L |   |          | 03/25/26 14:26 | 1       |
| <b>t-Amyl methyl ether</b>  | <b>0.27</b> | <b>J</b>  | 0.50 | 0.20  | ug/L |   |          | 03/25/26 14:26 | 1       |
| <b>t-Butyl alcohol</b>      | <b>41</b>   |           | 10   | 3.0   | ug/L |   |          | 03/25/26 14:26 | 1       |
| tert-Butylbenzene           | ND          |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 14:26 | 1       |
| trans-1,4-Dichloro-2-butene | ND          |           | 5.0  | 2.0   | ug/L |   |          | 03/25/26 14:26 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 1,2-Dichloroethane-d4 (Surr) | 101       |           | 80 - 120 |          | 03/25/26 14:26 | 1       |
| Dibromofluoromethane (Surr)  | 99        |           | 80 - 120 |          | 03/25/26 14:26 | 1       |
| 4-Bromofluorobenzene (Surr)  | 102       |           | 80 - 120 |          | 03/25/26 14:26 | 1       |
| Toluene-d8 (Surr)            | 97        |           | 80 - 120 |          | 03/25/26 14:26 | 1       |

**Method: SW846 8260C LL - Volatile Organic Compounds by GC/MS - DL**

| Analyte                       | Result    | Qualifier | RL  | MDL  | Unit | D | Prepared | Analyzed       | Dil Fac |
|-------------------------------|-----------|-----------|-----|------|------|---|----------|----------------|---------|
| <b>Ethylbenzene</b>           | <b>37</b> | <b>cn</b> | 5.0 | 0.80 | ug/L |   |          | 03/25/26 14:48 | 10      |
| <b>1,2,4-Trimethylbenzene</b> | <b>23</b> | <b>cn</b> | 5.0 | 0.80 | ug/L |   |          | 03/25/26 14:48 | 10      |
| <b>Naphthalene</b>            | <b>28</b> | <b>cn</b> | 5.0 | 1.0  | ug/L |   |          | 03/25/26 14:48 | 10      |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 1,2-Dichloroethane-d4 (Surr) | 100       | cn        | 80 - 120 |          | 03/25/26 14:48 | 10      |
| Dibromofluoromethane (Surr)  | 99        | cn        | 80 - 120 |          | 03/25/26 14:48 | 10      |
| 4-Bromofluorobenzene (Surr)  | 95        | cn        | 80 - 120 |          | 03/25/26 14:48 | 10      |
| Toluene-d8 (Surr)            | 96        | cn        | 80 - 120 |          | 03/25/26 14:48 | 10      |

**Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)**

| Analyte         | Result      | Qualifier   | RL   | MDL  | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------|-------------|-------------|------|------|------|---|----------|----------------|---------|
| <b>GRO (1C)</b> | <b>0.38</b> | <b>J cn</b> | 0.50 | 0.23 | mg/L |   |          | 03/21/26 22:07 | 10      |

| Surrogate                         | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|-----------------------------------|-----------|-----------|----------|----------|----------------|---------|
| a,a,a-Trifluorotoluene (fid) (1C) | 104       | cn        | 63 - 135 |          | 03/21/26 22:07 | 10      |

**Method: SW846 8015D - Diesel Range Organics (DRO) (GC)**

| Analyte              | Result     | Qualifier | RL  | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|----------------------|------------|-----------|-----|-----|------|---|----------------|----------------|---------|
| <b>DRO (C10-C28)</b> | <b>900</b> |           | 100 | 55  | ug/L |   | 03/23/26 05:00 | 03/26/26 21:01 | 1       |

| Surrogate          | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|--------------------|-----------|-----------|----------|----------------|----------------|---------|
| o-terphenyl (Surr) | 94        |           | 37 - 153 | 03/23/26 05:00 | 03/26/26 21:01 | 1       |

# Surrogate Summary

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-270454-1

## Method: 8260C LL - Volatile Organic Compounds by GC/MS

Matrix: Water

Prep Type: Total/NA

| Lab Sample ID     | Client Sample ID       | Percent Surrogate Recovery (Acceptance Limits) |                  |                 |                 |
|-------------------|------------------------|--|------------------|-----------------|-----------------|
|                   |                        | DCA<br>(80-120)                                | DBFM<br>(80-120) | BFB<br>(80-120) | TOL<br>(80-120) |
| 410-270454-1 - DL | MW-1608R               | 98   | 97               | 98              | 100             |
| 410-270454-1      | MW-1608R               | 102  | 98               | 94              | 98              |
| 410-270454-2      | MW-18B                 | 99   | 98               | 102             | 102             |
| 410-270454-3      | MW-7B                  | 103  | 99               | 101             | 101             |
| 410-270454-4      | MW-5                   | 101  | 99               | 102             | 97              |
| 410-270454-4 - DL | MW-5                   | 100 cn   | 99 cn            | 95 cn           | 96 cn           |
| LCS 410-788327/4  | Lab Control Sample     | 97   | 97               | 102             | 103             |
| LCS 410-788609/4  | Lab Control Sample     | 101  | 100              | 96              | 98              |
| LCSD 410-788327/5 | Lab Control Sample Dup | 101  | 96               | 102             | 104             |
| MB 410-788327/7   | Method Blank           | 98   | 98               | 99              | 99              |
| MB 410-788609/6   | Method Blank           | 102  | 98               | 92              | 97              |

**Surrogate Legend**  
 DCA = 1,2-Dichloroethane-d4 (Surr)  
 DBFM = Dibromofluoromethane (Surr)  
 BFB = 4-Bromofluorobenzene (Surr)  
 TOL = Toluene-d8 (Surr)

## Method: 8015D - Gasoline Range Organics (GRO) (GC)

Matrix: Water

Prep Type: Total/NA

| Lab Sample ID     | Client Sample ID       | Percent Surrogate Recovery (Acceptance Limits) |
|-------------------|------------------------|--|
|                   |                        | TFT-F1<br>(63-135)                             |
| 410-270454-1      | MW-1608R               | 103  |
| 410-270454-2      | MW-18B                 | 105  |
| 410-270454-3      | MW-7B                  | 104  |
| 410-270454-4      | MW-5                   | 104 cn   |
| LCS 410-786748/6  | Lab Control Sample     | 96   |
| LCSD 410-786748/7 | Lab Control Sample Dup | 97   |
| MB 410-786748/5   | Method Blank           | 102  |

**Surrogate Legend**  
 TFT-F = a,a,a-Trifluorotoluene (fid)

## Method: 8015D - Diesel Range Organics (DRO) (GC)

Matrix: Water

Prep Type: Total/NA

| Lab Sample ID       | Client Sample ID       | Percent Surrogate Recovery (Acceptance Limits) |
|---------------------|------------------------|--|
|                     |                        | OTP<br>(37-153)                                |
| 410-270454-1        | MW-1608R               | 109 cn   |
| 410-270454-2        | MW-18B                 | 113 cn   |
| 410-270454-3        | MW-7B                  | 90   |
| 410-270454-4        | MW-5                   | 94   |
| LCS 410-787027/2-A  | Lab Control Sample     | 104  |
| LCSD 410-787027/3-A | Lab Control Sample Dup | 106  |
| MB 410-787027/1-A   | Method Blank           | 95   |

**Surrogate Legend**  
 OTP = o- terphenyl (Surr)

# QC Sample Results

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-270454-1

## Method: 8260C LL - Volatile Organic Compounds by GC/MS

**Lab Sample ID: MB 410-788327/7**

**Matrix: Water**

**Analysis Batch: 788327**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

| Analyte                     | MB     | MB        | RL   | MDL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------------------|--------|-----------|------|-------|------|---|----------|----------------|---------|
|                             | Result | Qualifier |      |       |      |   |          |                |         |
| 1,1,1,2-Tetrachloroethane   | ND     |           | 0.50 | 0.070 | ug/L |   |          | 03/24/26 23:31 | 1       |
| cis-1,3-Dichloropropene     | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/24/26 23:31 | 1       |
| trans-1,3-Dichloropropene   | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/24/26 23:31 | 1       |
| Ethylbenzene                | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/24/26 23:31 | 1       |
| Styrene                     | ND     |           | 0.50 | 0.070 | ug/L |   |          | 03/24/26 23:31 | 1       |
| 1,4-Dichlorobenzene         | ND     |           | 0.50 | 0.070 | ug/L |   |          | 03/24/26 23:31 | 1       |
| 1,2-Dibromoethane           | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/24/26 23:31 | 1       |
| 1,1-Dichloropropene         | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/24/26 23:31 | 1       |
| 1,2-Dichloroethane          | ND     |           | 0.50 | 0.070 | ug/L |   |          | 03/24/26 23:31 | 1       |
| 1,2,3-Trichlorobenzene      | ND     |           | 0.50 | 0.15  | ug/L |   |          | 03/24/26 23:31 | 1       |
| 1,2,3-Trichloropropane      | ND     |           | 1.0  | 0.10  | ug/L |   |          | 03/24/26 23:31 | 1       |
| Toluene                     | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/24/26 23:31 | 1       |
| Chlorobenzene               | ND     |           | 0.50 | 0.070 | ug/L |   |          | 03/24/26 23:31 | 1       |
| 1,2,4-Trimethylbenzene      | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/24/26 23:31 | 1       |
| 1,2,4-Trichlorobenzene      | ND     |           | 0.50 | 0.070 | ug/L |   |          | 03/24/26 23:31 | 1       |
| Dibromochloromethane        | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/24/26 23:31 | 1       |
| Xylenes, Total              | ND     |           | 1.0  | 0.070 | ug/L |   |          | 03/24/26 23:31 | 1       |
| Tetrachloroethene           | ND     |           | 0.50 | 0.20  | ug/L |   |          | 03/24/26 23:31 | 1       |
| cis-1,2-Dichloroethene      | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/24/26 23:31 | 1       |
| trans-1,2-Dichloroethene    | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/24/26 23:31 | 1       |
| Methyl tertiary butyl ether | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/24/26 23:31 | 1       |
| 1,3,5-Trimethylbenzene      | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/24/26 23:31 | 1       |
| 1,3-Dichlorobenzene         | ND     |           | 0.50 | 0.070 | ug/L |   |          | 03/24/26 23:31 | 1       |
| 1,3-Dichloropropane         | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/24/26 23:31 | 1       |
| Chloroform                  | ND     |           | 0.50 | 0.090 | ug/L |   |          | 03/24/26 23:31 | 1       |
| Benzene                     | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/24/26 23:31 | 1       |
| 1,1,1-Trichloroethane       | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/24/26 23:31 | 1       |
| Bromomethane                | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/24/26 23:31 | 1       |
| Chloromethane               | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/24/26 23:31 | 1       |
| Chloroethane                | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/24/26 23:31 | 1       |
| 2,2-Dichloropropane         | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/24/26 23:31 | 1       |
| Vinyl chloride              | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/24/26 23:31 | 1       |
| Methylene Chloride          | ND     |           | 0.50 | 0.20  | ug/L |   |          | 03/24/26 23:31 | 1       |
| Carbon disulfide            | ND     |           | 1.0  | 0.10  | ug/L |   |          | 03/24/26 23:31 | 1       |
| Bromoform                   | ND     |           | 1.0  | 0.30  | ug/L |   |          | 03/24/26 23:31 | 1       |
| Bromodichloromethane        | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/24/26 23:31 | 1       |
| 1,1-Dichloroethane          | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/24/26 23:31 | 1       |
| 2-Chlorotoluene             | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/24/26 23:31 | 1       |
| 1,1-Dichloroethene          | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/24/26 23:31 | 1       |
| Trichlorofluoromethane      | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/24/26 23:31 | 1       |
| 4-Chlorotoluene             | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/24/26 23:31 | 1       |
| Dichlorodifluoromethane     | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/24/26 23:31 | 1       |
| 1,2-Dichloropropane         | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/24/26 23:31 | 1       |
| 1,1,2-Trichloroethane       | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/24/26 23:31 | 1       |
| Acrylonitrile               | ND     |           | 5.0  | 0.40  | ug/L |   |          | 03/24/26 23:31 | 1       |
| Trichloroethene             | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/24/26 23:31 | 1       |
| 1,1,2,2-Tetrachloroethane   | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/24/26 23:31 | 1       |
| 1,2-Dichlorobenzene         | ND     |           | 0.50 | 0.070 | ug/L |   |          | 03/24/26 23:31 | 1       |

Eurofins Lancaster Laboratories Environment Testing, LLC

# QC Sample Results

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-270454-1

## Method: 8260C LL - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 410-788327/7

Client Sample ID: Method Blank

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 788327

| Analyte                     | MB     | MB        | RL   | MDL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------------------|--------|-----------|------|-------|------|---|----------|----------------|---------|
|                             | Result | Qualifier |      |       |      |   |          |                |         |
| 1,2-Dibromo-3-Chloropropane | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/24/26 23:31 | 1       |
| Bromobenzene                | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/24/26 23:31 | 1       |
| Bromochloromethane          | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/24/26 23:31 | 1       |
| Isopropylbenzene            | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/24/26 23:31 | 1       |
| Dibromomethane              | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/24/26 23:31 | 1       |
| di-Isopropyl ether          | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/24/26 23:31 | 1       |
| Ethyl t-butyl ether         | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/24/26 23:31 | 1       |
| Hexachlorobutadiene         | 0.121  | J         | 0.50 | 0.080 | ug/L |   |          | 03/24/26 23:31 | 1       |
| Naphthalene                 | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/24/26 23:31 | 1       |
| n-Butylbenzene              | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/24/26 23:31 | 1       |
| N-Propylbenzene             | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/24/26 23:31 | 1       |
| p-Isopropyltoluene          | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/24/26 23:31 | 1       |
| sec-Butylbenzene            | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/24/26 23:31 | 1       |
| t-Amyl methyl ether         | ND     |           | 0.50 | 0.20  | ug/L |   |          | 03/24/26 23:31 | 1       |
| t-Butyl alcohol             | ND     |           | 10   | 3.0   | ug/L |   |          | 03/24/26 23:31 | 1       |
| tert-Butylbenzene           | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/24/26 23:31 | 1       |
| trans-1,4-Dichloro-2-butene | ND     |           | 5.0  | 2.0   | ug/L |   |          | 03/24/26 23:31 | 1       |

| Surrogate                    | MB        | MB        | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
|                              | %Recovery | Qualifier |          |          |                |         |
| 1,2-Dichloroethane-d4 (Surr) | 98        |           | 80 - 120 |          | 03/24/26 23:31 | 1       |
| Dibromofluoromethane (Surr)  | 98        |           | 80 - 120 |          | 03/24/26 23:31 | 1       |
| 4-Bromofluorobenzene (Surr)  | 99        |           | 80 - 120 |          | 03/24/26 23:31 | 1       |
| Toluene-d8 (Surr)            | 99        |           | 80 - 120 |          | 03/24/26 23:31 | 1       |

Lab Sample ID: LCS 410-788327/4

Client Sample ID: Lab Control Sample

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 788327

| Analyte                   | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|---------------------------|-------------|------------|---------------|------|---|------|-------------|
|                           |             |            |               |      |   |      |             |
| cis-1,3-Dichloropropene   | 5.00        | 4.99       |               | ug/L |   | 100  | 75 - 121    |
| trans-1,3-Dichloropropene | 5.00        | 5.60       |               | ug/L |   | 112  | 76 - 123    |
| Ethylbenzene              | 5.00        | 5.13       |               | ug/L |   | 103  | 80 - 120    |
| Styrene                   | 5.00        | 5.08       |               | ug/L |   | 102  | 80 - 120    |
| 1,4-Dichlorobenzene       | 5.00        | 5.03       |               | ug/L |   | 101  | 80 - 120    |
| 1,2-Dibromoethane         | 5.00        | 5.31       |               | ug/L |   | 106  | 80 - 120    |
| 1,1-Dichloropropene       | 5.00        | 4.98       |               | ug/L |   | 100  | 74 - 120    |
| 1,2-Dichloroethane        | 5.00        | 4.79       |               | ug/L |   | 96   | 79 - 128    |
| 1,2,3-Trichlorobenzene    | 5.00        | 4.84       |               | ug/L |   | 97   | 68 - 130    |
| 1,2,3-Trichloropropane    | 5.00        | 5.50       |               | ug/L |   | 110  | 80 - 125    |
| Toluene                   | 5.00        | 5.07       |               | ug/L |   | 101  | 80 - 120    |
| Chlorobenzene             | 5.00        | 4.87       |               | ug/L |   | 97   | 80 - 120    |
| 1,2,4-Trimethylbenzene    | 5.00        | 5.46       |               | ug/L |   | 109  | 80 - 120    |
| 1,2,4-Trichlorobenzene    | 5.00        | 5.25       |               | ug/L |   | 105  | 68 - 122    |
| Dibromochloromethane      | 5.00        | 4.86       |               | ug/L |   | 97   | 80 - 123    |
| Xylenes, Total            | 15.0        | 15.0       |               | ug/L |   | 100  | 80 - 120    |
| Tetrachloroethene         | 5.00        | 4.64       |               | ug/L |   | 93   | 80 - 120    |
| cis-1,2-Dichloroethene    | 5.00        | 5.18       |               | ug/L |   | 104  | 80 - 122    |

# QC Sample Results

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-270454-1

## Method: 8260C LL - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 410-788327/4

Matrix: Water

Analysis Batch: 788327

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

| Analyte                     | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|-----------------------------|-------------|------------|---------------|------|---|------|-------------|
| trans-1,2-Dichloroethene    | 5.00        | 5.14       |               | ug/L |   | 103  | 80 - 122    |
| Methyl tertiary butyl ether | 5.00        | 5.09       |               | ug/L |   | 102  | 69 - 120    |
| 1,3,5-Trimethylbenzene      | 5.00        | 5.56       |               | ug/L |   | 111  | 80 - 120    |
| 1,3-Dichlorobenzene         | 5.00        | 5.13       |               | ug/L |   | 103  | 80 - 120    |
| 1,3-Dichloropropane         | 5.00        | 5.29       |               | ug/L |   | 106  | 80 - 127    |
| Chloroform                  | 5.00        | 5.09       |               | ug/L |   | 102  | 80 - 120    |
| Benzene                     | 5.00        | 4.95       |               | ug/L |   | 99   | 80 - 120    |
| 1,1,1-Trichloroethane       | 5.00        | 4.90       |               | ug/L |   | 98   | 78 - 126    |
| Bromomethane                | 5.00        | 4.94       |               | ug/L |   | 99   | 63 - 126    |
| Chloromethane               | 5.00        | 5.36       |               | ug/L |   | 107  | 56 - 131    |
| Chloroethane                | 5.00        | 5.22       |               | ug/L |   | 104  | 63 - 132    |
| 2,2-Dichloropropane         | 5.00        | 5.24       |               | ug/L |   | 105  | 77 - 128    |
| Vinyl chloride              | 5.00        | 5.81       |               | ug/L |   | 116  | 60 - 125    |
| Methylene Chloride          | 5.00        | 4.97       |               | ug/L |   | 99   | 80 - 120    |
| Carbon disulfide            | 5.00        | 5.42       |               | ug/L |   | 108  | 67 - 130    |
| Bromoform                   | 5.00        | 4.59       |               | ug/L |   | 92   | 67 - 134    |
| Bromodichloromethane        | 5.00        | 4.95       |               | ug/L |   | 99   | 80 - 123    |
| 1,1-Dichloroethane          | 5.00        | 5.27       |               | ug/L |   | 105  | 80 - 128    |
| 2-Chlorotoluene             | 5.00        | 5.28       |               | ug/L |   | 106  | 80 - 120    |
| 1,1-Dichloroethene          | 5.00        | 5.51       |               | ug/L |   | 110  | 80 - 131    |
| Trichlorofluoromethane      | 5.00        | 4.14       |               | ug/L |   | 83   | 53 - 136    |
| 4-Chlorotoluene             | 5.00        | 5.35       |               | ug/L |   | 107  | 80 - 120    |
| Dichlorodifluoromethane     | 5.00        | 4.89       |               | ug/L |   | 98   | 43 - 137    |
| 1,2-Dichloropropane         | 5.00        | 5.04       |               | ug/L |   | 101  | 80 - 129    |
| 1,1,2-Trichloroethane       | 5.00        | 5.09       |               | ug/L |   | 102  | 80 - 120    |
| Acrylonitrile               | 25.0        | 21.0       |               | ug/L |   | 84   | 64 - 139    |
| Trichloroethene             | 5.00        | 4.79       |               | ug/L |   | 96   | 80 - 120    |
| 1,1,1,2-Tetrachloroethane   | 5.00        | 5.55       |               | ug/L |   | 111  | 75 - 130    |
| 1,2-Dichlorobenzene         | 5.00        | 4.98       |               | ug/L |   | 100  | 80 - 120    |
| 1,2-Dibromo-3-Chloropropane | 5.00        | 4.80       |               | ug/L |   | 96   | 60 - 124    |
| Bromobenzene                | 5.00        | 5.10       |               | ug/L |   | 102  | 80 - 120    |
| Bromochloromethane          | 5.00        | 4.81       |               | ug/L |   | 96   | 80 - 133    |
| Isopropylbenzene            | 5.00        | 5.08       |               | ug/L |   | 102  | 87 - 133    |
| Dibromomethane              | 5.00        | 4.97       |               | ug/L |   | 99   | 80 - 122    |
| di-Isopropyl ether          | 5.00        | 4.93       |               | ug/L |   | 99   | 64 - 120    |
| Ethyl t-butyl ether         | 5.00        | 5.06       |               | ug/L |   | 101  | 67 - 120    |
| Hexachlorobutadiene         | 5.00        | 5.18       |               | ug/L |   | 104  | 72 - 132    |
| Naphthalene                 | 5.00        | 4.96       |               | ug/L |   | 99   | 64 - 135    |
| n-Butylbenzene              | 5.00        | 5.66       |               | ug/L |   | 113  | 74 - 123    |
| N-Propylbenzene             | 5.00        | 5.71       |               | ug/L |   | 114  | 74 - 122    |
| p-Isopropyltoluene          | 5.00        | 5.36       |               | ug/L |   | 107  | 80 - 120    |
| sec-Butylbenzene            | 5.00        | 5.51       |               | ug/L |   | 110  | 80 - 120    |
| t-Amyl methyl ether         | 5.00        | 5.18       |               | ug/L |   | 104  | 71 - 120    |
| t-Butyl alcohol             | 50.0        | 43.0       |               | ug/L |   | 86   | 37 - 158    |
| tert-Butylbenzene           | 5.00        | 4.71       |               | ug/L |   | 94   | 73 - 120    |
| trans-1,4-Dichloro-2-butene | 25.0        | 16.1       |               | ug/L |   | 64   | 19 - 144    |

# QC Sample Results

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-270454-1

## Method: 8260C LL - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 410-788327/4

Matrix: Water

Analysis Batch: 788327

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

| Surrogate                    | LCS LCS   |           | Limits   |
|------------------------------|-----------|-----------|----------|
|                              | %Recovery | Qualifier |          |
| 1,2-Dichloroethane-d4 (Surr) | 97        |           | 80 - 120 |
| Dibromofluoromethane (Surr)  | 97        |           | 80 - 120 |
| 4-Bromofluorobenzene (Surr)  | 102       |           | 80 - 120 |
| Toluene-d8 (Surr)            | 103       |           | 80 - 120 |

Lab Sample ID: LCSD 410-788327/5

Matrix: Water

Analysis Batch: 788327

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

| Analyte                     | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD   |
|-----------------------------|-------------|-------------|----------------|------|---|------|-------------|-----|-------|
|                             |             |             |                |      |   |      |             |     | Limit |
| 1,1,1,2-Tetrachloroethane   | 5.00        | 5.52        |                | ug/L |   | 110  | 80 - 122    | 11  | 30    |
| cis-1,3-Dichloropropene     | 5.00        | 5.50        |                | ug/L |   | 110  | 75 - 121    | 10  | 30    |
| trans-1,3-Dichloropropene   | 5.00        | 6.04        |                | ug/L |   | 121  | 76 - 123    | 8   | 30    |
| Ethylbenzene                | 5.00        | 5.65        |                | ug/L |   | 113  | 80 - 120    | 10  | 30    |
| Styrene                     | 5.00        | 5.67        |                | ug/L |   | 113  | 80 - 120    | 11  | 30    |
| 1,4-Dichlorobenzene         | 5.00        | 5.63        |                | ug/L |   | 113  | 80 - 120    | 11  | 30    |
| 1,2-Dibromoethane           | 5.00        | 5.90        |                | ug/L |   | 118  | 80 - 120    | 10  | 30    |
| 1,1-Dichloropropene         | 5.00        | 5.49        |                | ug/L |   | 110  | 74 - 120    | 10  | 30    |
| 1,2-Dichloroethane          | 5.00        | 5.31        |                | ug/L |   | 106  | 79 - 128    | 10  | 30    |
| 1,2,3-Trichlorobenzene      | 5.00        | 5.29        |                | ug/L |   | 106  | 68 - 130    | 9   | 30    |
| 1,2,3-Trichloropropane      | 5.00        | 6.22        |                | ug/L |   | 124  | 80 - 125    | 12  | 30    |
| Toluene                     | 5.00        | 5.61        |                | ug/L |   | 112  | 80 - 120    | 10  | 30    |
| Chlorobenzene               | 5.00        | 5.40        |                | ug/L |   | 108  | 80 - 120    | 10  | 30    |
| 1,2,4-Trimethylbenzene      | 5.00        | 6.11        | *+             | ug/L |   | 122  | 80 - 120    | 11  | 30    |
| 1,2,4-Trichlorobenzene      | 5.00        | 5.78        |                | ug/L |   | 116  | 68 - 122    | 10  | 30    |
| Dibromochloromethane        | 5.00        | 5.31        |                | ug/L |   | 106  | 80 - 123    | 9   | 30    |
| Xylenes, Total              | 15.0        | 16.7        |                | ug/L |   | 111  | 80 - 120    | 11  | 30    |
| Tetrachloroethene           | 5.00        | 5.21        |                | ug/L |   | 104  | 80 - 120    | 12  | 30    |
| cis-1,2-Dichloroethene      | 5.00        | 5.73        |                | ug/L |   | 115  | 80 - 122    | 10  | 30    |
| trans-1,2-Dichloroethene    | 5.00        | 5.61        |                | ug/L |   | 112  | 80 - 122    | 9   | 30    |
| Methyl tertiary butyl ether | 5.00        | 5.61        |                | ug/L |   | 112  | 69 - 120    | 10  | 30    |
| 1,3,5-Trimethylbenzene      | 5.00        | 6.17        | *+             | ug/L |   | 123  | 80 - 120    | 11  | 30    |
| 1,3-Dichlorobenzene         | 5.00        | 5.73        |                | ug/L |   | 115  | 80 - 120    | 11  | 30    |
| 1,3-Dichloropropane         | 5.00        | 5.88        |                | ug/L |   | 118  | 80 - 127    | 11  | 30    |
| Chloroform                  | 5.00        | 5.60        |                | ug/L |   | 112  | 80 - 120    | 10  | 30    |
| Benzene                     | 5.00        | 5.44        |                | ug/L |   | 109  | 80 - 120    | 10  | 30    |
| 1,1,1-Trichloroethane       | 5.00        | 5.40        |                | ug/L |   | 108  | 78 - 126    | 10  | 30    |
| Bromomethane                | 5.00        | 5.47        |                | ug/L |   | 109  | 63 - 126    | 10  | 30    |
| Chloromethane               | 5.00        | 5.97        |                | ug/L |   | 119  | 56 - 131    | 11  | 30    |
| Chloroethane                | 5.00        | 5.77        |                | ug/L |   | 115  | 63 - 132    | 10  | 30    |
| 2,2-Dichloropropane         | 5.00        | 5.76        |                | ug/L |   | 115  | 77 - 128    | 9   | 30    |
| Vinyl chloride              | 5.00        | 6.48        | *+             | ug/L |   | 130  | 60 - 125    | 11  | 30    |
| Methylene Chloride          | 5.00        | 5.59        |                | ug/L |   | 112  | 80 - 120    | 12  | 30    |
| Carbon disulfide            | 5.00        | 5.91        |                | ug/L |   | 118  | 67 - 130    | 9   | 30    |
| Bromoform                   | 5.00        | 5.09        |                | ug/L |   | 102  | 67 - 134    | 10  | 30    |
| Bromodichloromethane        | 5.00        | 5.44        |                | ug/L |   | 109  | 80 - 123    | 9   | 30    |
| 1,1-Dichloroethane          | 5.00        | 5.82        |                | ug/L |   | 116  | 80 - 128    | 10  | 30    |
| 2-Chlorotoluene             | 5.00        | 5.93        |                | ug/L |   | 119  | 80 - 120    | 12  | 30    |

# QC Sample Results

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-270454-1

## Method: 8260C LL - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 410-788327/5

Client Sample ID: Lab Control Sample Dup

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 788327

| Analyte                     | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|-----------------------------|-------------|-------------|----------------|------|---|------|-------------|-----|-----------|
|                             |             |             |                |      |   |      |             |     |           |
| 1,1-Dichloroethene          | 5.00        | 6.09        |                | ug/L |   | 122  | 80 - 131    | 10  | 30        |
| Trichlorofluoromethane      | 5.00        | 4.60        |                | ug/L |   | 92   | 53 - 136    | 10  | 30        |
| 4-Chlorotoluene             | 5.00        | 5.93        |                | ug/L |   | 119  | 80 - 120    | 10  | 30        |
| Dichlorodifluoromethane     | 5.00        | 5.36        |                | ug/L |   | 107  | 43 - 137    | 9   | 30        |
| 1,2-Dichloropropane         | 5.00        | 5.56        |                | ug/L |   | 111  | 80 - 129    | 10  | 30        |
| 1,1,2-Trichloroethane       | 5.00        | 5.75        |                | ug/L |   | 115  | 80 - 120    | 12  | 30        |
| Acrylonitrile               | 25.0        | 23.3        |                | ug/L |   | 93   | 64 - 139    | 10  | 30        |
| Trichloroethene             | 5.00        | 5.16        |                | ug/L |   | 103  | 80 - 120    | 7   | 30        |
| 1,1,1,2-Tetrachloroethane   | 5.00        | 6.19        |                | ug/L |   | 124  | 75 - 130    | 11  | 30        |
| 1,2-Dichlorobenzene         | 5.00        | 5.59        |                | ug/L |   | 112  | 80 - 120    | 12  | 30        |
| 1,2-Dibromo-3-Chloropropane | 5.00        | 5.37        |                | ug/L |   | 107  | 60 - 124    | 11  | 30        |
| Bromobenzene                | 5.00        | 5.70        |                | ug/L |   | 114  | 80 - 120    | 11  | 30        |
| Bromochloromethane          | 5.00        | 5.37        |                | ug/L |   | 107  | 80 - 133    | 11  | 30        |
| Isopropylbenzene            | 5.00        | 5.62        |                | ug/L |   | 112  | 87 - 133    | 10  | 30        |
| Dibromomethane              | 5.00        | 5.43        |                | ug/L |   | 109  | 80 - 122    | 9   | 30        |
| di-Isopropyl ether          | 5.00        | 5.50        |                | ug/L |   | 110  | 64 - 120    | 11  | 30        |
| Ethyl t-butyl ether         | 5.00        | 5.64        |                | ug/L |   | 113  | 67 - 120    | 11  | 30        |
| Hexachlorobutadiene         | 5.00        | 5.80        |                | ug/L |   | 116  | 72 - 132    | 11  | 30        |
| Naphthalene                 | 5.00        | 5.52        |                | ug/L |   | 110  | 64 - 135    | 11  | 30        |
| n-Butylbenzene              | 5.00        | 6.21        | *+             | ug/L |   | 124  | 74 - 123    | 9   | 30        |
| N-Propylbenzene             | 5.00        | 6.29        | *+             | ug/L |   | 126  | 74 - 122    | 10  | 30        |
| p-Isopropyltoluene          | 5.00        | 5.94        |                | ug/L |   | 119  | 80 - 120    | 10  | 30        |
| sec-Butylbenzene            | 5.00        | 6.15        | *+             | ug/L |   | 123  | 80 - 120    | 11  | 30        |
| t-Amyl methyl ether         | 5.00        | 5.79        |                | ug/L |   | 116  | 71 - 120    | 11  | 30        |
| t-Butyl alcohol             | 50.0        | 51.5        |                | ug/L |   | 103  | 37 - 158    | 18  | 30        |
| tert-Butylbenzene           | 5.00        | 5.28        |                | ug/L |   | 106  | 73 - 120    | 11  | 30        |
| trans-1,4-Dichloro-2-butene | 25.0        | 17.8        |                | ug/L |   | 71   | 19 - 144    | 10  | 30        |

| Surrogate                    | LCSD      |           | Limits   |
|------------------------------|-----------|-----------|----------|
|                              | %Recovery | Qualifier |          |
| 1,2-Dichloroethane-d4 (Surr) | 101       |           | 80 - 120 |
| Dibromofluoromethane (Surr)  | 96        |           | 80 - 120 |
| 4-Bromofluorobenzene (Surr)  | 102       |           | 80 - 120 |
| Toluene-d8 (Surr)            | 104       |           | 80 - 120 |

Lab Sample ID: MB 410-788609/6

Client Sample ID: Method Blank

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 788609

| Analyte                   | MB     |           | RL   | MDL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------------------------|--------|-----------|------|-------|------|---|----------|----------------|---------|
|                           | Result | Qualifier |      |       |      |   |          |                |         |
| 1,1,1,2-Tetrachloroethane | ND     |           | 0.50 | 0.070 | ug/L |   |          | 03/25/26 11:28 | 1       |
| cis-1,3-Dichloropropene   | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/25/26 11:28 | 1       |
| trans-1,3-Dichloropropene | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 11:28 | 1       |
| Ethylbenzene              | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 11:28 | 1       |
| Styrene                   | ND     |           | 0.50 | 0.070 | ug/L |   |          | 03/25/26 11:28 | 1       |
| 1,4-Dichlorobenzene       | ND     |           | 0.50 | 0.070 | ug/L |   |          | 03/25/26 11:28 | 1       |
| 1,2-Dibromoethane         | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 11:28 | 1       |
| 1,1-Dichloropropene       | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/25/26 11:28 | 1       |
| 1,2-Dichloroethane        | ND     |           | 0.50 | 0.070 | ug/L |   |          | 03/25/26 11:28 | 1       |

Eurofins Lancaster Laboratories Environment Testing, LLC

# QC Sample Results

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-270454-1

## Method: 8260C LL - Volatile Organic Compounds by GC/MS (Continued)

**Lab Sample ID: MB 410-788609/6**

**Client Sample ID: Method Blank**

**Matrix: Water**

**Prep Type: Total/NA**

**Analysis Batch: 788609**

| Analyte                     | MB     | MB        | RL   | MDL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------------------|--------|-----------|------|-------|------|---|----------|----------------|---------|
|                             | Result | Qualifier |      |       |      |   |          |                |         |
| 1,2,3-Trichlorobenzene      | ND     |           | 0.50 | 0.15  | ug/L |   |          | 03/25/26 11:28 | 1       |
| 1,2,3-Trichloropropane      | ND     |           | 1.0  | 0.10  | ug/L |   |          | 03/25/26 11:28 | 1       |
| Toluene                     | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 11:28 | 1       |
| Chlorobenzene               | ND     |           | 0.50 | 0.070 | ug/L |   |          | 03/25/26 11:28 | 1       |
| 1,2,4-Trimethylbenzene      | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 11:28 | 1       |
| 1,2,4-Trichlorobenzene      | ND     |           | 0.50 | 0.070 | ug/L |   |          | 03/25/26 11:28 | 1       |
| Dibromochloromethane        | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 11:28 | 1       |
| Xylenes, Total              | ND     |           | 1.0  | 0.070 | ug/L |   |          | 03/25/26 11:28 | 1       |
| Tetrachloroethene           | ND     |           | 0.50 | 0.20  | ug/L |   |          | 03/25/26 11:28 | 1       |
| cis-1,2-Dichloroethene      | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 11:28 | 1       |
| trans-1,2-Dichloroethene    | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/25/26 11:28 | 1       |
| Methyl tertiary butyl ether | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 11:28 | 1       |
| 1,3,5-Trimethylbenzene      | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 11:28 | 1       |
| 1,3-Dichlorobenzene         | ND     |           | 0.50 | 0.070 | ug/L |   |          | 03/25/26 11:28 | 1       |
| 1,3-Dichloropropane         | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 11:28 | 1       |
| Chloroform                  | ND     |           | 0.50 | 0.090 | ug/L |   |          | 03/25/26 11:28 | 1       |
| Benzene                     | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/25/26 11:28 | 1       |
| 1,1,1-Trichloroethane       | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 11:28 | 1       |
| Bromomethane                | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/25/26 11:28 | 1       |
| Chloromethane               | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/25/26 11:28 | 1       |
| Chloroethane                | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/25/26 11:28 | 1       |
| 2,2-Dichloropropane         | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/25/26 11:28 | 1       |
| Vinyl chloride              | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/25/26 11:28 | 1       |
| Methylene Chloride          | ND     |           | 0.50 | 0.20  | ug/L |   |          | 03/25/26 11:28 | 1       |
| Carbon disulfide            | ND     |           | 1.0  | 0.10  | ug/L |   |          | 03/25/26 11:28 | 1       |
| Bromoform                   | ND     |           | 1.0  | 0.30  | ug/L |   |          | 03/25/26 11:28 | 1       |
| Bromodichloromethane        | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 11:28 | 1       |
| 1,1-Dichloroethane          | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/25/26 11:28 | 1       |
| 2-Chlorotoluene             | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 11:28 | 1       |
| 1,1-Dichloroethene          | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/25/26 11:28 | 1       |
| Trichlorofluoromethane      | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/25/26 11:28 | 1       |
| 4-Chlorotoluene             | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 11:28 | 1       |
| Dichlorodifluoromethane     | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/25/26 11:28 | 1       |
| 1,2-Dichloropropane         | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/25/26 11:28 | 1       |
| 1,1,2-Trichloroethane       | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 11:28 | 1       |
| Acrylonitrile               | ND     |           | 5.0  | 0.40  | ug/L |   |          | 03/25/26 11:28 | 1       |
| Trichloroethene             | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 11:28 | 1       |
| 1,1,2,2-Tetrachloroethane   | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/25/26 11:28 | 1       |
| 1,2-Dichlorobenzene         | ND     |           | 0.50 | 0.070 | ug/L |   |          | 03/25/26 11:28 | 1       |
| 1,2-Dibromo-3-Chloropropane | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/25/26 11:28 | 1       |
| Bromobenzene                | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 11:28 | 1       |
| Bromochloromethane          | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 11:28 | 1       |
| Isopropylbenzene            | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 11:28 | 1       |
| Dibromomethane              | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 11:28 | 1       |
| di-Isopropyl ether          | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/25/26 11:28 | 1       |
| Ethyl t-butyl ether         | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 11:28 | 1       |
| Hexachlorobutadiene         | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 11:28 | 1       |
| Naphthalene                 | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/25/26 11:28 | 1       |
| n-Butylbenzene              | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 11:28 | 1       |

Eurofins Lancaster Laboratories Environment Testing, LLC

# QC Sample Results

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-270454-1

## Method: 8260C LL - Volatile Organic Compounds by GC/MS (Continued)

**Lab Sample ID: MB 410-788609/6**

**Client Sample ID: Method Blank**

**Matrix: Water**

**Prep Type: Total/NA**

**Analysis Batch: 788609**

| Analyte                     | MB     | MB        | RL   | MDL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------------------|--------|-----------|------|-------|------|---|----------|----------------|---------|
|                             | Result | Qualifier |      |       |      |   |          |                |         |
| N-Propylbenzene             | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/25/26 11:28 | 1       |
| p-Isopropyltoluene          | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 11:28 | 1       |
| sec-Butylbenzene            | ND     |           | 0.50 | 0.10  | ug/L |   |          | 03/25/26 11:28 | 1       |
| t-Amyl methyl ether         | ND     |           | 0.50 | 0.20  | ug/L |   |          | 03/25/26 11:28 | 1       |
| t-Butyl alcohol             | ND     |           | 10   | 3.0   | ug/L |   |          | 03/25/26 11:28 | 1       |
| tert-Butylbenzene           | ND     |           | 0.50 | 0.080 | ug/L |   |          | 03/25/26 11:28 | 1       |
| trans-1,4-Dichloro-2-butene | ND     |           | 5.0  | 2.0   | ug/L |   |          | 03/25/26 11:28 | 1       |

| Surrogate                    | MB        | MB        | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
|                              | %Recovery | Qualifier |          |          |                |         |
| 1,2-Dichloroethane-d4 (Surr) | 102       |           | 80 - 120 |          | 03/25/26 11:28 | 1       |
| Dibromofluoromethane (Surr)  | 98        |           | 80 - 120 |          | 03/25/26 11:28 | 1       |
| 4-Bromofluorobenzene (Surr)  | 92        |           | 80 - 120 |          | 03/25/26 11:28 | 1       |
| Toluene-d8 (Surr)            | 97        |           | 80 - 120 |          | 03/25/26 11:28 | 1       |

**Lab Sample ID: LCS 410-788609/4**

**Client Sample ID: Lab Control Sample**

**Matrix: Water**

**Prep Type: Total/NA**

**Analysis Batch: 788609**

| Analyte                     | Spike Added | LCS    | LCS       | Unit | D | %Rec | %Rec Limits |
|-----------------------------|-------------|--------|-----------|------|---|------|-------------|
|                             |             | Result | Qualifier |      |   |      |             |
| 1,1,1,2-Tetrachloroethane   | 5.00        | 4.69   |           | ug/L |   | 94   | 80 - 122    |
| cis-1,3-Dichloropropene     | 5.00        | 4.57   |           | ug/L |   | 91   | 75 - 121    |
| trans-1,3-Dichloropropene   | 5.00        | 4.66   |           | ug/L |   | 93   | 76 - 123    |
| Ethylbenzene                | 5.00        | 4.59   |           | ug/L |   | 92   | 80 - 120    |
| Styrene                     | 5.00        | 4.58   |           | ug/L |   | 92   | 80 - 120    |
| 1,4-Dichlorobenzene         | 5.00        | 4.86   |           | ug/L |   | 97   | 80 - 120    |
| 1,2-Dibromoethane           | 5.00        | 4.85   |           | ug/L |   | 97   | 80 - 120    |
| 1,1-Dichloropropene         | 5.00        | 4.64   |           | ug/L |   | 93   | 74 - 120    |
| 1,2-Dichloroethane          | 5.00        | 4.76   |           | ug/L |   | 95   | 79 - 128    |
| 1,2,3-Trichlorobenzene      | 5.00        | 5.26   |           | ug/L |   | 105  | 68 - 130    |
| 1,2,3-Trichloropropane      | 5.00        | 4.86   |           | ug/L |   | 97   | 80 - 125    |
| Toluene                     | 5.00        | 4.61   |           | ug/L |   | 92   | 80 - 120    |
| Chlorobenzene               | 5.00        | 4.63   |           | ug/L |   | 93   | 80 - 120    |
| 1,2,4-Trimethylbenzene      | 5.00        | 4.67   |           | ug/L |   | 93   | 80 - 120    |
| 1,2,4-Trichlorobenzene      | 5.00        | 5.16   |           | ug/L |   | 103  | 68 - 122    |
| Dibromochloromethane        | 5.00        | 4.64   |           | ug/L |   | 93   | 80 - 123    |
| Xylenes, Total              | 15.0        | 13.8   |           | ug/L |   | 92   | 80 - 120    |
| Tetrachloroethene           | 5.00        | 4.57   |           | ug/L |   | 91   | 80 - 120    |
| cis-1,2-Dichloroethene      | 5.00        | 4.83   |           | ug/L |   | 97   | 80 - 122    |
| trans-1,2-Dichloroethene    | 5.00        | 4.84   |           | ug/L |   | 97   | 80 - 122    |
| Methyl tertiary butyl ether | 5.00        | 4.47   |           | ug/L |   | 89   | 69 - 120    |
| 1,3,5-Trimethylbenzene      | 5.00        | 4.78   |           | ug/L |   | 96   | 80 - 120    |
| 1,3-Dichlorobenzene         | 5.00        | 4.85   |           | ug/L |   | 97   | 80 - 120    |
| 1,3-Dichloropropane         | 5.00        | 4.67   |           | ug/L |   | 93   | 80 - 127    |
| Chloroform                  | 5.00        | 4.73   |           | ug/L |   | 95   | 80 - 120    |
| Benzene                     | 5.00        | 4.64   |           | ug/L |   | 93   | 80 - 120    |
| 1,1,1-Trichloroethane       | 5.00        | 4.74   |           | ug/L |   | 95   | 78 - 126    |
| Bromomethane                | 5.00        | 4.13   |           | ug/L |   | 83   | 63 - 126    |
| Chloromethane               | 5.00        | 3.98   |           | ug/L |   | 80   | 56 - 131    |

# QC Sample Results

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-270454-1

## Method: 8260C LL - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 410-788609/4

Matrix: Water

Analysis Batch: 788609

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

| Analyte                     | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|-----------------------------|-------------|------------|---------------|------|---|------|-------------|
| Chloroethane                | 5.00        | 4.30       |               | ug/L |   | 86   | 63 - 132    |
| 2,2-Dichloropropane         | 5.00        | 4.79       |               | ug/L |   | 96   | 77 - 128    |
| Vinyl chloride              | 5.00        | 4.05       |               | ug/L |   | 81   | 60 - 125    |
| Methylene Chloride          | 5.00        | 4.85       |               | ug/L |   | 97   | 80 - 120    |
| Carbon disulfide            | 5.00        | 5.00       |               | ug/L |   | 100  | 67 - 130    |
| Bromoform                   | 5.00        | 4.63       |               | ug/L |   | 93   | 67 - 134    |
| Bromodichloromethane        | 5.00        | 4.66       |               | ug/L |   | 93   | 80 - 123    |
| 1,1-Dichloroethane          | 5.00        | 4.77       |               | ug/L |   | 95   | 80 - 128    |
| 2-Chlorotoluene             | 5.00        | 4.74       |               | ug/L |   | 95   | 80 - 120    |
| 1,1-Dichloroethene          | 5.00        | 5.07       |               | ug/L |   | 101  | 80 - 131    |
| Trichlorofluoromethane      | 5.00        | 3.22       |               | ug/L |   | 64   | 53 - 136    |
| 4-Chlorotoluene             | 5.00        | 4.69       |               | ug/L |   | 94   | 80 - 120    |
| Dichlorodifluoromethane     | 5.00        | 3.60       |               | ug/L |   | 72   | 43 - 137    |
| 1,2-Dichloropropane         | 5.00        | 4.64       |               | ug/L |   | 93   | 80 - 129    |
| 1,1,2-Trichloroethane       | 5.00        | 4.77       |               | ug/L |   | 95   | 80 - 120    |
| Acrylonitrile               | 25.0        | 25.8       |               | ug/L |   | 103  | 64 - 139    |
| Trichloroethene             | 5.00        | 4.66       |               | ug/L |   | 93   | 80 - 120    |
| 1,1,2,2-Tetrachloroethane   | 5.00        | 4.82       |               | ug/L |   | 96   | 75 - 130    |
| 1,2-Dichlorobenzene         | 5.00        | 4.85       |               | ug/L |   | 97   | 80 - 120    |
| 1,2-Dibromo-3-Chloropropane | 5.00        | 5.09       |               | ug/L |   | 102  | 60 - 124    |
| Bromobenzene                | 5.00        | 4.80       |               | ug/L |   | 96   | 80 - 120    |
| Bromochloromethane          | 5.00        | 4.72       |               | ug/L |   | 94   | 80 - 133    |
| Isopropylbenzene            | 5.00        | 4.64       |               | ug/L |   | 93   | 87 - 133    |
| Dibromomethane              | 5.00        | 4.76       |               | ug/L |   | 95   | 80 - 122    |
| di-Isopropyl ether          | 5.00        | 4.52       |               | ug/L |   | 90   | 64 - 120    |
| Ethyl t-butyl ether         | 5.00        | 4.40       |               | ug/L |   | 88   | 67 - 120    |
| Hexachlorobutadiene         | 5.00        | 5.15       |               | ug/L |   | 103  | 72 - 132    |
| Naphthalene                 | 5.00        | 5.22       |               | ug/L |   | 104  | 64 - 135    |
| n-Butylbenzene              | 5.00        | 4.85       |               | ug/L |   | 97   | 74 - 123    |
| N-Propylbenzene             | 5.00        | 4.82       |               | ug/L |   | 96   | 74 - 122    |
| p-Isopropyltoluene          | 5.00        | 4.72       |               | ug/L |   | 94   | 80 - 120    |
| sec-Butylbenzene            | 5.00        | 4.81       |               | ug/L |   | 96   | 80 - 120    |
| t-Amyl methyl ether         | 5.00        | 4.54       |               | ug/L |   | 91   | 71 - 120    |
| t-Butyl alcohol             | 50.0        | 52.1       |               | ug/L |   | 104  | 37 - 158    |
| tert-Butylbenzene           | 5.00        | 4.34       |               | ug/L |   | 87   | 73 - 120    |
| trans-1,4-Dichloro-2-butene | 25.0        | 19.6       |               | ug/L |   | 78   | 19 - 144    |

| Surrogate                    | LCS %Recovery | LCS Qualifier | Limits   |
|------------------------------|---------------|---------------|----------|
| 1,2-Dichloroethane-d4 (Surr) | 101           |               | 80 - 120 |
| Dibromofluoromethane (Surr)  | 100           |               | 80 - 120 |
| 4-Bromofluorobenzene (Surr)  | 96            |               | 80 - 120 |
| Toluene-d8 (Surr)            | 98            |               | 80 - 120 |

# QC Sample Results

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-270454-1

## Method: 8015D - Gasoline Range Organics (GRO) (GC)

**Lab Sample ID: MB 410-786748/5**  
**Matrix: Water**  
**Analysis Batch: 786748**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**

| Analyte                           | MB Result    | MB Qualifier | RL       | MDL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------------------------|--------------|--------------|----------|-------|------|---|----------|----------------|---------|
| GRO (1C)                          | ND           |              | 0.050    | 0.023 | mg/L |   |          | 03/21/26 10:21 | 1       |
| Surrogate                         | MB %Recovery | MB Qualifier | Limits   |       |      |   | Prepared | Analyzed       | Dil Fac |
| a,a,a-Trifluorotoluene (fid) (1C) | 102          |              | 63 - 135 |       |      |   |          | 03/21/26 10:21 | 1       |

**Lab Sample ID: LCS 410-786748/6**  
**Matrix: Water**  
**Analysis Batch: 786748**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**

| Analyte                           | Spike Added   | LCS Result    | LCS Qualifier | Unit | D | %Rec | %Rec Limits |  |  |
|-----------------------------------|---------------|---------------|---------------|------|---|------|-------------|--|--|
| Gasoline (Unleaded) (1C)          | 1100          | 1070          |               | ug/L |   | 97   | 66 - 120    |  |  |
| Surrogate                         | LCS %Recovery | LCS Qualifier | Limits        |      |   |      |             |  |  |
| a,a,a-Trifluorotoluene (fid) (1C) | 96            |               | 63 - 135      |      |   |      |             |  |  |

**Lab Sample ID: LCSD 410-786748/7**  
**Matrix: Water**  
**Analysis Batch: 786748**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**

| Analyte                           | Spike Added    | LCSD Result    | LCSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|-----------------------------------|----------------|----------------|----------------|------|---|------|-------------|-----|-----------|
| Gasoline (Unleaded) (1C)          | 1100           | 1070           |                | ug/L |   | 97   | 66 - 120    | 0   | 30        |
| Surrogate                         | LCSD %Recovery | LCSD Qualifier | Limits         |      |   |      |             |     |           |
| a,a,a-Trifluorotoluene (fid) (1C) | 97             |                | 63 - 135       |      |   |      |             |     |           |

## Method: 8015D - Diesel Range Organics (DRO) (GC)

**Lab Sample ID: MB 410-787027/1-A**  
**Matrix: Water**  
**Analysis Batch: 787249**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 787027**

| Analyte            | MB Result    | MB Qualifier | RL       | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|--------------------|--------------|--------------|----------|-----|------|---|----------------|----------------|---------|
| DRO (C10-C28)      | ND           |              | 110      | 56  | ug/L |   | 03/23/26 05:00 | 03/23/26 14:04 | 1       |
| Surrogate          | MB %Recovery | MB Qualifier | Limits   |     |      |   | Prepared       | Analyzed       | Dil Fac |
| o-terphenyl (Surr) | 95           |              | 37 - 153 |     |      |   | 03/23/26 05:00 | 03/23/26 14:04 | 1       |

**Lab Sample ID: LCS 410-787027/2-A**  
**Matrix: Water**  
**Analysis Batch: 787249**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 787027**

| Analyte            | Spike Added   | LCS Result    | LCS Qualifier | Unit | D | %Rec | %Rec Limits |  |  |
|--------------------|---------------|---------------|---------------|------|---|------|-------------|--|--|
| DRO (C10-C28)      | 2630          | 2560          |               | ug/L |   | 97   | 78 - 133    |  |  |
| Surrogate          | LCS %Recovery | LCS Qualifier | Limits        |      |   |      |             |  |  |
| o-terphenyl (Surr) | 104           |               | 37 - 153      |      |   |      |             |  |  |

# QC Sample Results

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-270454-1

## Method: 8015D - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCSD 410-787027/3-A

Matrix: Water

Analysis Batch: 787249

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 787027

| Analyte                   | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|---------------------------|-------------|-------------|----------------|------|---|------|-------------|-----|-----------|
| DRO (C10-C28)             | 2670        | 3080        |                | ug/L |   | 115  | 78 - 133    | 18  | 20        |
| <b>Surrogate</b>          |             |             |                |      |   |      |             |     |           |
| <i>o-terphenyl (Surr)</i> |             |             |                |      |   |      |             |     |           |
|                           |             |             |                |      |   |      |             |     |           |

| Surrogate                 | LCSD %Recovery | LCSD Qualifier | LCSD Limits |
|---------------------------|----------------|----------------|-------------|
| <i>o-terphenyl (Surr)</i> | 106            |                | 37 - 153    |

# QC Association Summary

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-270454-1

## GC/MS VOA

### Analysis Batch: 788327

| Lab Sample ID     | Client Sample ID       | Prep Type | Matrix | Method   | Prep Batch |
|-------------------|------------------------|-----------|--------|----------|------------|
| 410-270454-1 - DL | MW-1608R               | Total/NA  | Water  | 8260C LL |            |
| 410-270454-2      | MW-18B                 | Total/NA  | Water  | 8260C LL |            |
| 410-270454-3      | MW-7B                  | Total/NA  | Water  | 8260C LL |            |
| MB 410-788327/7   | Method Blank           | Total/NA  | Water  | 8260C LL |            |
| LCS 410-788327/4  | Lab Control Sample     | Total/NA  | Water  | 8260C LL |            |
| LCSD 410-788327/5 | Lab Control Sample Dup | Total/NA  | Water  | 8260C LL |            |

### Analysis Batch: 788609

| Lab Sample ID     | Client Sample ID   | Prep Type | Matrix | Method   | Prep Batch |
|-------------------|--------------------|-----------|--------|----------|------------|
| 410-270454-1      | MW-1608R           | Total/NA  | Water  | 8260C LL |            |
| 410-270454-4      | MW-5               | Total/NA  | Water  | 8260C LL |            |
| 410-270454-4 - DL | MW-5               | Total/NA  | Water  | 8260C LL |            |
| MB 410-788609/6   | Method Blank       | Total/NA  | Water  | 8260C LL |            |
| LCS 410-788609/4  | Lab Control Sample | Total/NA  | Water  | 8260C LL |            |

## GC VOA

### Analysis Batch: 786748

| Lab Sample ID     | Client Sample ID       | Prep Type | Matrix | Method | Prep Batch |
|-------------------|------------------------|-----------|--------|--------|------------|
| 410-270454-1      | MW-1608R               | Total/NA  | Water  | 8015D  |            |
| 410-270454-2      | MW-18B                 | Total/NA  | Water  | 8015D  |            |
| 410-270454-3      | MW-7B                  | Total/NA  | Water  | 8015D  |            |
| 410-270454-4      | MW-5                   | Total/NA  | Water  | 8015D  |            |
| MB 410-786748/5   | Method Blank           | Total/NA  | Water  | 8015D  |            |
| LCS 410-786748/6  | Lab Control Sample     | Total/NA  | Water  | 8015D  |            |
| LCSD 410-786748/7 | Lab Control Sample Dup | Total/NA  | Water  | 8015D  |            |

## GC Semi VOA

### Prep Batch: 787027

| Lab Sample ID       | Client Sample ID       | Prep Type | Matrix | Method | Prep Batch |
|---------------------|------------------------|-----------|--------|--------|------------|
| 410-270454-1        | MW-1608R               | Total/NA  | Water  | 3511   |            |
| 410-270454-2        | MW-18B                 | Total/NA  | Water  | 3511   |            |
| 410-270454-3        | MW-7B                  | Total/NA  | Water  | 3511   |            |
| 410-270454-4        | MW-5                   | Total/NA  | Water  | 3511   |            |
| MB 410-787027/1-A   | Method Blank           | Total/NA  | Water  | 3511   |            |
| LCS 410-787027/2-A  | Lab Control Sample     | Total/NA  | Water  | 3511   |            |
| LCSD 410-787027/3-A | Lab Control Sample Dup | Total/NA  | Water  | 3511   |            |

### Analysis Batch: 787248

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------|------------------|-----------|--------|--------|------------|
| 410-270454-1  | MW-1608R         | Total/NA  | Water  | 8015D  | 787027     |
| 410-270454-2  | MW-18B           | Total/NA  | Water  | 8015D  | 787027     |

### Analysis Batch: 787249

| Lab Sample ID       | Client Sample ID       | Prep Type | Matrix | Method | Prep Batch |
|---------------------|------------------------|-----------|--------|--------|------------|
| MB 410-787027/1-A   | Method Blank           | Total/NA  | Water  | 8015D  | 787027     |
| LCS 410-787027/2-A  | Lab Control Sample     | Total/NA  | Water  | 8015D  | 787027     |
| LCSD 410-787027/3-A | Lab Control Sample Dup | Total/NA  | Water  | 8015D  | 787027     |

# QC Association Summary

Client: Groundwater & Environmental Services Inc  
Project/Site: High's Store No 141

Job ID: 410-270454-1

## GC Semi VOA

### Analysis Batch: 789696

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------|------------------|-----------|--------|--------|------------|
| 410-270454-3  | MW-7B            | Total/NA  | Water  | 8015D  | 787027     |
| 410-270454-4  | MW-5             | Total/NA  | Water  | 8015D  | 787027     |

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# Lab Chronicle

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-270454-1

## Client Sample ID: MW-1608R

Lab Sample ID: 410-270454-1

Date Collected: 03/13/26 10:30

Matrix: Water

Date Received: 03/16/26 16:20

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab  | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|------|----------------------|
| Total/NA  | Analysis   | 8260C LL     |     | 1               | 788609       | N7YK          | ELLE | 03/25/26 15:10       |
| Total/NA  | Analysis   | 8260C LL     | DL  | 10              | 788327       | HR3Z          | ELLE | 03/25/26 06:31       |
| Total/NA  | Analysis   | 8015D        |     | 1               | 786748       | P5AM          | ELLE | 03/21/26 18:49       |
| Total/NA  | Prep       | 3511         |     |                 | 787027       | UMAD          | ELLE | 03/23/26 05:00       |
| Total/NA  | Analysis   | 8015D        |     | 1               | 787248       | UHEW          | ELLE | 03/23/26 16:45       |

## Client Sample ID: MW-18B

Lab Sample ID: 410-270454-2

Date Collected: 03/13/26 11:55

Matrix: Water

Date Received: 03/16/26 16:20

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab  | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|------|----------------------|
| Total/NA  | Analysis   | 8260C LL     |     | 1               | 788327       | HR3Z          | ELLE | 03/25/26 01:59       |
| Total/NA  | Analysis   | 8015D        |     | 1               | 786748       | P5AM          | ELLE | 03/21/26 19:18       |
| Total/NA  | Prep       | 3511         |     |                 | 787027       | UMAD          | ELLE | 03/23/26 05:00       |
| Total/NA  | Analysis   | 8015D        |     | 1               | 787248       | UHEW          | ELLE | 03/23/26 17:08       |

## Client Sample ID: MW-7B

Lab Sample ID: 410-270454-3

Date Collected: 03/13/26 13:00

Matrix: Water

Date Received: 03/16/26 16:20

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab  | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|------|----------------------|
| Total/NA  | Analysis   | 8260C LL     |     | 1               | 788327       | HR3Z          | ELLE | 03/25/26 02:24       |
| Total/NA  | Analysis   | 8015D        |     | 1               | 786748       | P5AM          | ELLE | 03/21/26 19:46       |
| Total/NA  | Prep       | 3511         |     |                 | 787027       | UMAD          | ELLE | 03/23/26 05:00       |
| Total/NA  | Analysis   | 8015D        |     | 1               | 789696       | KP5X          | ELLE | 03/26/26 20:38       |

## Client Sample ID: MW-5

Lab Sample ID: 410-270454-4

Date Collected: 03/13/26 14:05

Matrix: Water

Date Received: 03/16/26 16:20

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab  | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|------|----------------------|
| Total/NA  | Analysis   | 8260C LL     |     | 1               | 788609       | N7YK          | ELLE | 03/25/26 14:26       |
| Total/NA  | Analysis   | 8260C LL     | DL  | 10              | 788609       | N7YK          | ELLE | 03/25/26 14:48       |
| Total/NA  | Analysis   | 8015D        |     | 10              | 786748       | P5AM          | ELLE | 03/21/26 22:07       |
| Total/NA  | Prep       | 3511         |     |                 | 787027       | UMAD          | ELLE | 03/23/26 05:00       |
| Total/NA  | Analysis   | 8015D        |     | 1               | 789696       | KP5X          | ELLE | 03/26/26 21:01       |

### Laboratory References:

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

# Accreditation/Certification Summary

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-270454-1

## Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

| Authority | Program | Identification Number | Expiration Date |
|-----------|---------|-----------------------|-----------------|
| Maryland  | State   | 100                   | 06-30-26        |

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

| Analysis Method | Prep Method | Matrix | Analyte                     |
|-----------------|-------------|--------|-----------------------------|
| 8015D           |             | Water  | GRO (1C)                    |
| 8015D           | 3511        | Water  | DRO (C10-C28)               |
| 8260C LL        |             | Water  | 1,1,1,2-Tetrachloroethane   |
| 8260C LL        |             | Water  | 1,1,1-Trichloroethane       |
| 8260C LL        |             | Water  | 1,1,2,2-Tetrachloroethane   |
| 8260C LL        |             | Water  | 1,1,2-Trichloroethane       |
| 8260C LL        |             | Water  | 1,1-Dichloroethane          |
| 8260C LL        |             | Water  | 1,1-Dichloroethene          |
| 8260C LL        |             | Water  | 1,1-Dichloropropene         |
| 8260C LL        |             | Water  | 1,2,3-Trichlorobenzene      |
| 8260C LL        |             | Water  | 1,2,3-Trichloropropane      |
| 8260C LL        |             | Water  | 1,2,4-Trichlorobenzene      |
| 8260C LL        |             | Water  | 1,2,4-Trimethylbenzene      |
| 8260C LL        |             | Water  | 1,2-Dibromo-3-Chloropropane |
| 8260C LL        |             | Water  | 1,2-Dibromoethane           |
| 8260C LL        |             | Water  | 1,2-Dichlorobenzene         |
| 8260C LL        |             | Water  | 1,2-Dichloroethane          |
| 8260C LL        |             | Water  | 1,2-Dichloropropane         |
| 8260C LL        |             | Water  | 1,3,5-Trimethylbenzene      |
| 8260C LL        |             | Water  | 1,3-Dichlorobenzene         |
| 8260C LL        |             | Water  | 1,3-Dichloropropane         |
| 8260C LL        |             | Water  | 1,4-Dichlorobenzene         |
| 8260C LL        |             | Water  | 2,2-Dichloropropane         |
| 8260C LL        |             | Water  | 2-Chlorotoluene             |
| 8260C LL        |             | Water  | 4-Chlorotoluene             |
| 8260C LL        |             | Water  | Acrylonitrile               |
| 8260C LL        |             | Water  | Benzene                     |
| 8260C LL        |             | Water  | Bromobenzene                |
| 8260C LL        |             | Water  | Bromochloromethane          |
| 8260C LL        |             | Water  | Bromodichloromethane        |
| 8260C LL        |             | Water  | Bromoform                   |
| 8260C LL        |             | Water  | Bromomethane                |
| 8260C LL        |             | Water  | Carbon disulfide            |
| 8260C LL        |             | Water  | Chlorobenzene               |
| 8260C LL        |             | Water  | Chloroethane                |
| 8260C LL        |             | Water  | Chloroform                  |
| 8260C LL        |             | Water  | Chloromethane               |
| 8260C LL        |             | Water  | cis-1,2-Dichloroethene      |
| 8260C LL        |             | Water  | cis-1,3-Dichloropropene     |
| 8260C LL        |             | Water  | Dibromochloromethane        |
| 8260C LL        |             | Water  | Dibromomethane              |
| 8260C LL        |             | Water  | Dichlorodifluoromethane     |
| 8260C LL        |             | Water  | di-Isopropyl ether          |
| 8260C LL        |             | Water  | Ethyl t-butyl ether         |
| 8260C LL        |             | Water  | Ethylbenzene                |

# Accreditation/Certification Summary

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-270454-1

## Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

| Authority   | Program     | Identification Number | Expiration Date             |
|---|-------------|-----------------------|-----------------------------|
| The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification. |             |                       |                             |
| Analysis Method   | Prep Method | Matrix                | Analyte                     |
| 8260C LL  |             | Water                 | Hexachlorobutadiene         |
| 8260C LL  |             | Water                 | Isopropylbenzene            |
| 8260C LL  |             | Water                 | Methyl tertiary butyl ether |
| 8260C LL  |             | Water                 | Methylene Chloride          |
| 8260C LL  |             | Water                 | Naphthalene                 |
| 8260C LL  |             | Water                 | n-Butylbenzene              |
| 8260C LL  |             | Water                 | N-Propylbenzene             |
| 8260C LL  |             | Water                 | p-Isopropyltoluene          |
| 8260C LL  |             | Water                 | sec-Butylbenzene            |
| 8260C LL  |             | Water                 | Styrene                     |
| 8260C LL  |             | Water                 | t-Amyl methyl ether         |
| 8260C LL  |             | Water                 | t-Butyl alcohol             |
| 8260C LL  |             | Water                 | tert-Butylbenzene           |
| 8260C LL  |             | Water                 | Tetrachloroethene           |
| 8260C LL  |             | Water                 | Toluene                     |
| 8260C LL  |             | Water                 | trans-1,2-Dichloroethene    |
| 8260C LL  |             | Water                 | trans-1,3-Dichloropropene   |
| 8260C LL  |             | Water                 | trans-1,4-Dichloro-2-butene |
| 8260C LL  |             | Water                 | Trichloroethene             |
| 8260C LL  |             | Water                 | Trichlorofluoromethane      |
| 8260C LL  |             | Water                 | Vinyl chloride              |
| 8260C LL  |             | Water                 | Xylenes, Total              |



# Method Summary

Client: Groundwater & Environmental Services Inc  
Project/Site: High's Store No 141

Job ID: 410-270454-1

| Method   | Method Description                   | Protocol | Laboratory |
|----------|--------------------------------------|----------|------------|
| 8260C LL | Volatile Organic Compounds by GC/MS  | SW846    | ELLE       |
| 8015D    | Gasoline Range Organics (GRO) (GC)   | SW846    | ELLE       |
| 8015D    | Diesel Range Organics (DRO) (GC)     | SW846    | ELLE       |
| 3511     | Microextraction of Organic Compounds | SW846    | ELLE       |
| 5030B    | Purge and Trap                       | SW846    | ELLE       |
| 5030C    | Purge and Trap                       | SW846    | ELLE       |

**Protocol References:**

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

**Laboratory References:**

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300



# Sample Summary

Client: Groundwater & Environmental Services Inc  
Project/Site: High's Store No 141

Job ID: 410-270454-1

| Lab Sample ID | Client Sample ID | Matrix | Collected      | Received       | Sample Origin |
|---------------|------------------|--------|----------------|----------------|---------------|
| 410-270454-1  | MW-1608R         | Water  | 03/13/26 10:30 | 03/16/26 16:20 | Maryland      |
| 410-270454-2  | MW-18B           | Water  | 03/13/26 11:55 | 03/16/26 16:20 | Maryland      |
| 410-270454-3  | MW-7B            | Water  | 03/13/26 13:00 | 03/16/26 16:20 | Maryland      |
| 410-270454-4  | MW-5             | Water  | 03/13/26 14:05 | 03/16/26 16:20 | Maryland      |

- 1
- 2
- 3
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- 8
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- 10
- 11
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- 13
- 14
- 15



410-270454 Chain of Custody

# Environmental Analysis Request/Chain of Custody

Environmental

Acct. # \_\_\_\_\_ Group # \_\_\_\_\_ Sample # \_\_\_\_\_

|  |  |                        |  |   |           |                       |  |  |                 |                 |         |      |  |  |  |  |                               |  |  |   |                      |  |                                   |  |
|--|--|------------------------|--|---|-----------|-----------------------|--|--|-----------------|-----------------|---------|------|--|--|--|--|-------------------------------|--|--|---|----------------------|--|-----------------------------------|--|
| Client: <b>Groundwater &amp; Env. Services, Inc.</b>   |  |                        |  | Matrix  |           |                       | Analyses Requested                                     |  |                 |                 |         |      |  |  |  |  | For Lab Use Only              |  |  |   |                      |  |                                   |  |
| Project Name/#: High's Store No. 141   |  | Site ID #:             |  | <input type="checkbox"/> Sediment <input checked="" type="checkbox"/> Ground <input type="checkbox"/> Surface |           |                       | Preservation Codes                                     |  |                 |                 |         |      |  |  |  |  | SF #: _____                   |  |  |   |                      |  |                                   |  |
| Project Manager: Peter Reichardt   |  | P.O. #: 0425028/06/206 |  | <input type="checkbox"/> Potable <input type="checkbox"/> NPDES <input type="checkbox"/> Other:               |           |                       | H H H  |  |                 |                 |         |      |  |  |  |  | SCR #: _____                  |  |  |   |                      |  |                                   |  |
| Sampler: Jeff Plummer  |  | PWSID #:               |  | <input type="checkbox"/> Soil   |           |                       | Full Suite VOCs plus oxygenates and Naphthalene (8260) |  |                 |                 |         |      |  |  |  |  | Preservation Codes            |  |  |   |                      |  |                                   |  |
| Phone #: 800-220-3606 x 3726   |  | Quote #:               |  | <input type="checkbox"/> Water  |           |                       | TPH-GRO (8015B) TPH-DRO (8015B)                        |  |                 |                 |         |      |  |  |  |  | H = HCl T = Thiosulfate       |  |  |   |                      |  |                                   |  |
| State where sample(s) were collected: 19200 Middletown Rd, Parkton, MD   |  |                        |  | <input type="checkbox"/> Composite  |           |                       | Total # of Containers                                  |  |                 |                 |         |      |  |  |  |  | N = HNO <sub>3</sub> B = NaOH |  |  |   |                      |  |                                   |  |
| Date   |  | Time                   |  | Grab  | Composite | Total # of Containers | Full Suite VOCs plus oxygenates and Naphthalene (8260) | TPH-GRO (8015B)  | TPH-DRO (8015B) |                 |         |      |  |  |  |  |                               |  |  | S = H <sub>2</sub> SO <sub>4</sub> P = H <sub>2</sub> PO <sub>4</sub> |                      |  |                                   |  |
| Sample Identification  |  |                        |  | Soil  | Water     | Other:                | Total # of Containers                                  | Full Suite VOCs plus oxygenates and Naphthalene (8260) | TPH-GRO (8015B) | TPH-DRO (8015B) |         |      |  |  |  |  |                               |  |  |   | O = Other            |  |                                   |  |
| MW-1608R   |  |                        |  | 3/13/26   | 1030      | X                     |  | X  | X               | X               |         |      |  |  |  |  |                               |  |  |   | Remarks              |  |                                   |  |
| MW-18B   |  |                        |  | ↓   | 1155      | ↓                     |  | ↓  | ↓               | ↓               |         |      |  |  |  |  |                               |  |  |   | EQEDD file name:     |  |                                   |  |
| MW-7B  |  |                        |  | ↓   | 1300      | ↓                     |  | ↓  | ↓               | ↓               |         |      |  |  |  |  |                               |  |  |   | High's Store No 141- |  |                                   |  |
| MW-5   |  |                        |  | 3/13/26   | 1405      | X                     |  | X  | X               | X               |         |      |  |  |  |  |                               |  |  |   | lab report #.17962.  |  |                                   |  |
|  |  |                        |  |   |           |                       |  |  |                 |                 |         |      |  |  |  |  |                               |  |  |   | EQEDD.zip            |  |                                   |  |
|  |  |                        |  |   |           |                       |  |  |                 |                 |         |      |  |  |  |  |                               |  |  |   | Send invoice to:     |  |                                   |  |
|  |  |                        |  |   |           |                       |  |  |                 |                 |         |      |  |  |  |  |                               |  |  |   | ges-invoices@        |  |                                   |  |
|  |  |                        |  |   |           |                       |  |  |                 |                 |         |      |  |  |  |  |                               |  |  |   | gesonline.com &      |  |                                   |  |
|  |  |                        |  |   |           |                       |  |  |                 |                 |         |      |  |  |  |  |                               |  |  |   | include PO #         |  |                                   |  |
|  |  |                        |  |   |           |                       |  |  |                 |                 |         |      |  |  |  |  |                               |  |  |   |                      |  |                                   |  |
| Turnaround Time Requested (TAT) (please check): Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> |  |                        |  | Relinquished by:  | Date      | Time                  | Relinquished by:                                       | Date   | Time            | Received by:    | Date    | Time |  |  |  |  |                               |  |  |   |                      |  |                                   |  |
| (Rush TAT is subject to laboratory approval and surcharges.)   |  |                        |  | Jeff Plummer  | 3/16/26   | 0800                  | Denise Woody   | 3-16-26  | 0800            | Denise Woody    | 3-16-26 | 0800 |  |  |  |  |                               |  |  |   |                      |  |                                   |  |
| Date results are needed:   |  |                        |  | Relinquished by:  | Date      | Time                  | Relinquished by:                                       | Date   | Time            | Received by:    | Date    | Time |  |  |  |  |                               |  |  |   |                      |  |                                   |  |
| Rush results requested by (please check): E-Mail <input checked="" type="checkbox"/> Phone <input type="checkbox"/>        |  |                        |  | Denise Woody  | 3-16-26   | 1340                  | The [Signature]  | 3/16/26  | 1340            |                 |         |      |  |  |  |  |                               |  |  |   |                      |  |                                   |  |
| E-mail Address: midatlantic@gesonline.com & ges@equisonline.com  |  |                        |  | Relinquished by:  | Date      | Time                  | Relinquished by:                                       | Date   | Time            | Received by:    | Date    | Time |  |  |  |  |                               |  |  |   |                      |  |                                   |  |
| Phone: 985 inbox@gesonline.com   |  |                        |  | The [Signature]   | 3/16/26   | 1620                  |  |  |                 |                 |         |      |  |  |  |  |                               |  |  |   |                      |  |                                   |  |
| Data Package Options (please check if required)  |  |                        |  | Relinquished by:  | Date      | Time                  | Relinquished by:                                       | Date   | Time            | Received by:    | Date    | Time |  |  |  |  |                               |  |  |   |                      |  |                                   |  |
| Type I (Validation/non-CLP) <input type="checkbox"/> MA MCP <input type="checkbox"/>                                       |  |                        |  |   |           |                       |  |  |                 |                 |         |      |  |  |  |  |                               |  |  |   |                      |  |                                   |  |
| Type III (Reduced non-CLP) <input type="checkbox"/> CT RCP <input type="checkbox"/>  |  |                        |  |   |           |                       |  |  |                 |                 |         |      |  |  |  |  |                               |  |  |   |                      |  |                                   |  |
| Type VI (Raw Data Only) <input type="checkbox"/> TX TRRP-13 <input type="checkbox"/>                                       |  |                        |  |   |           |                       |  |  |                 |                 |         |      |  |  |  |  |                               |  |  |   |                      |  |                                   |  |
| NYSDEC Category <input type="checkbox"/> A or <input type="checkbox"/> B   |  |                        |  | Relinquished by Commercial Carrier:   | Date      | Time                  | Relinquished by:                                       | Date   | Time            | Received by:    | Date    | Time |  |  |  |  |                               |  |  |   |                      |  |                                   |  |
| EDD Required? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> If yes, format: GES EQEDD                |  |                        |  |   |           |                       |  |  |                 |                 |         |      |  |  |  |  |                               |  |  |   |                      |  |                                   |  |
| EQEDD Name: High's Store No 141-lab report #.17962.EQEDD.zip   |  |                        |  | UPS _____ FedEx _____ Other <input checked="" type="checkbox"/>   | Date      | Time                  | Relinquished by:                                       | Date   | Time            | Received by:    | Date    | Time |  |  |  |  |                               |  |  |   |                      |  | Temperature upon receipt _____ °C |  |
|  |  |                        |  |   |           |                       |  |  |                 |                 |         |      |  |  |  |  |                               |  |  |   |                      |  |                                   |  |

## Login Sample Receipt Checklist

Client: Groundwater & Environmental Services Inc

Job Number: 410-270454-1

**Login Number: 270454**

**List Source: Eurofins Lancaster Laboratories Environment Testing, LLC**

**List Number: 1**

**Creator: McDonald, Teigan**

| Question   | Answer | Comment |
|--|--------|---------|
| The cooler's custody seal is intact.   | N/A    |         |
| The cooler or samples do not appear to have been compromised or tampered with.   | True   |         |
| Samples were received on ice.  | True   |         |
| Cooler Temperature acceptable,where thermal pres is required(</=6C, not frozen). | True   |         |
| Cooler Temperature is recorded.  | True   |         |
| WV:Container Temp acceptable,where thermal pres is required (</=6C, not frozen). | N/A    |         |
| WV: Container Temperature is recorded.   | N/A    |         |
| COC is present.  | True   |         |
| COC is filled out in ink and legible.  | True   |         |
| COC is filled out with all pertinent information.                                | True   |         |
| There are no discrepancies between the containers received and the COC.          | True   |         |
| Sample containers have legible labels.   | True   |         |
| Containers are not broken or leaking.  | True   |         |
| Sample collection date/times are provided.                                       | True   |         |
| Appropriate sample containers are used.  | True   |         |
| Sample bottles are completely filled.  | True   |         |
| There is sufficient vol. for all requested analyses.                             | True   |         |
| Is the Field Sampler's name present on COC?                                      | True   |         |
| Sample custody seals are intact.   | N/A    |         |
| VOA sample vials do not have headspace >6mm in diameter (none, if from WV)?      | True   |         |





# ANALYTICAL REPORT

## PREPARED FOR

Attn: Peter Reichardt  
Groundwater & Environmental Services Inc  
1350 Blair Drive  
Suite H-2  
Odenton, Maryland 21113

Generated 3/24/2026 4:58:04 PM

## JOB DESCRIPTION

High's Store No 141

## JOB NUMBER

410-270457-1

## Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

## Authorization



Generated  
3/24/2026 4:58:04 PM

Authorized for release by  
Amek Carter, Project Manager  
[Loran.Carter@et.eurofinsus.com](mailto:Loran.Carter@et.eurofinsus.com)  
(717)556-7252

## Compliance Statement

Analytical test results meet all requirements of the associated regulatory program (e.g., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis. Data qualifiers are applied to note exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- QC results that exceed the upper limits and are associated with non-detect samples are qualified but further narration is not required since the bias is high and does not change a non-detect result. Further narration is also not required with QC blank detection when the associated sample concentration is non-detect or more than ten times the level in the blank.
- Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD is performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Measurement uncertainty values, as applicable, are available upon request.

Test results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as "analyze immediately" and tested in the laboratory are not performed within 15 minutes of collection.

This report shall not be reproduced except in full, without the written approval of the laboratory.

**WARRANTY AND LIMITS OF LIABILITY** - In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. The foregoing express warranty is exclusive and is given in lieu of all other warranties, expressed or implied, except as otherwise agreed. We disclaim any other warranties, expressed or implied, including a warranty of fitness for particular purpose and warranty of merchantability. In no event shall Eurofins Lancaster Laboratories Environmental, LLC be liable for indirect, special, consequential, or incidental damages including, but not limited to, damages for loss of profit or goodwill regardless of (A) the negligence (either sole or concurrent) of Eurofins Lancaster Laboratories Environmental and (B) whether Eurofins Lancaster Laboratories Environmental has been informed of the possibility of such damages. We accept no legal responsibility for the purposes for which the client uses the test results. Except as otherwise agreed, no purchase order or other order for work shall be accepted by Eurofins Lancaster Laboratories Environmental which includes any conditions that vary from the Standard Terms and Conditions, and Eurofins Lancaster Laboratories Environmental hereby objects to any conflicting terms contained in any acceptance or order submitted by client.



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# Definitions/Glossary

Client: Groundwater & Environmental Services Inc  
Project/Site: High's Store No 141

Job ID: 410-270457-1

## Qualifiers

### GC/MS VOA

| Qualifier | Qualifier Description                      |
|-----------|--|
| cn        | Refer to Case Narrative for further detail |

## Glossary

| Abbreviation   | These commonly used abbreviations may or may not be present in this report.                                 |
|----------------|---|
| ☼              | Listed under the "D" column to designate that the result is reported on a dry weight basis                  |
| %R             | Percent Recovery  |
| CFL            | Contains Free Liquid  |
| CFU            | Colony Forming Unit   |
| CNF            | Contains No Free Liquid   |
| DER            | Duplicate Error Ratio (normalized absolute difference)  |
| Dil Fac        | Dilution Factor   |
| DL             | Detection Limit (DoD/DOE)   |
| DL, RA, RE, IN | Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample |
| DLC            | Decision Level Concentration (Radiochemistry)   |
| EDL            | Estimated Detection Limit (Dioxin)  |
| LOD            | Limit of Detection (DoD/DOE)  |
| LOQ            | Limit of Quantitation (DoD/DOE)   |
| MCL            | EPA recommended "Maximum Contaminant Level"   |
| MDA            | Minimum Detectable Activity (Radiochemistry)  |
| MDC            | Minimum Detectable Concentration (Radiochemistry)   |
| MDL            | Method Detection Limit  |
| ML             | Minimum Level (Dioxin)  |
| MPN            | Most Probable Number  |
| MQL            | Method Quantitation Limit   |
| NC             | Not Calculated  |
| ND             | Not Detected at the reporting limit (or MDL or EDL if shown)  |
| NEG            | Negative / Absent   |
| POS            | Positive / Present  |
| PQL            | Practical Quantitation Limit  |
| PRES           | Presumptive   |
| QC             | Quality Control   |
| RER            | Relative Error Ratio (Radiochemistry)   |
| RL             | Reporting Limit or Requested Limit (Radiochemistry)   |
| RPD            | Relative Percent Difference, a measure of the relative difference between two points                        |
| TEF            | Toxicity Equivalent Factor (Dioxin)   |
| TEQ            | Toxicity Equivalent Quotient (Dioxin)   |
| TNTC           | Too Numerous To Count   |

# Case Narrative

Client: Groundwater & Environmental Services Inc  
Project: High's Store No 141

Job ID: 410-270457-1

**Job ID: 410-270457-1**

**Eurofins Lancaster Laboratories Environment**

## Job Narrative 410-270457-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

### Receipt

The sample was received on 3/16/2026 4:20 PM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 3.4°C.

### Receipt Exceptions

A trip blank was not submitted for analysis with this sample shipment; and was not listed on the Chain of Custody (COC).

### GC/MS VOA

Method 524.2: Volatile compounds have been detected above the RL for the following sample: 1608 RAY-INF (410-270457-1). Since a field reagent blank/trip blank was not submitted, any potential contamination from the sampling/transport process cannot be assessed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

# Detection Summary

Client: Groundwater & Environmental Services Inc  
Project/Site: High's Store No 141

Job ID: 410-270457-1

**Client Sample ID: 1608 RAY-INF**

**Lab Sample ID: 410-270457-1**

| Analyte                     | Result | Qualifier | RL   | MDL  | Unit | Dil Fac | D | Method | Prep Type |
|-----------------------------|--------|-----------|------|------|------|---------|---|--------|-----------|
| Methyl tertiary butyl ether | 0.73   | cn        | 0.50 | 0.10 | ug/L | 1       |   | 524.2  | Total/NA  |

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Environment Testing, LLC

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# Client Sample Results

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-270457-1

**Client Sample ID: 1608 RAY-INF**

**Lab Sample ID: 410-270457-1**

Date Collected: 03/13/26 11:00

Matrix: Water

Date Received: 03/16/26 16:20

**Method: EPA-DW 524.2 - Volatile Organic Compounds (GC/MS)**

| Analyte                            | Result      | Qualifier | RL       | MDL  | Unit | D | Prepared | Analyzed       | Dil Fac |
|------------------------------------|-------------|-----------|----------|------|------|---|----------|----------------|---------|
| t-Amyl methyl ether                | ND          | cn        | 0.50     | 0.10 | ug/L |   |          | 03/23/26 21:56 | 1       |
| Benzene                            | ND          | cn        | 0.50     | 0.10 | ug/L |   |          | 03/23/26 21:56 | 1       |
| t-Butyl alcohol                    | ND          | cn        | 25       | 2.5  | ug/L |   |          | 03/23/26 21:56 | 1       |
| Carbon tetrachloride               | ND          | cn        | 0.50     | 0.10 | ug/L |   |          | 03/23/26 21:56 | 1       |
| Chlorobenzene                      | ND          | cn        | 0.50     | 0.10 | ug/L |   |          | 03/23/26 21:56 | 1       |
| 1,2-Dichlorobenzene                | ND          | cn        | 0.50     | 0.20 | ug/L |   |          | 03/23/26 21:56 | 1       |
| 1,3-Dichlorobenzene                | ND          | cn        | 0.50     | 0.10 | ug/L |   |          | 03/23/26 21:56 | 1       |
| 1,2-Dichloroethane                 | ND          | cn        | 0.50     | 0.10 | ug/L |   |          | 03/23/26 21:56 | 1       |
| 1,1-Dichloroethene                 | ND          | cn        | 0.50     | 0.10 | ug/L |   |          | 03/23/26 21:56 | 1       |
| cis-1,2-Dichloroethene             | ND          | cn        | 0.50     | 0.10 | ug/L |   |          | 03/23/26 21:56 | 1       |
| trans-1,2-Dichloroethene           | ND          | cn        | 0.50     | 0.10 | ug/L |   |          | 03/23/26 21:56 | 1       |
| 1,2-Dichloropropane                | ND          | cn        | 0.50     | 0.10 | ug/L |   |          | 03/23/26 21:56 | 1       |
| Ethyl t-butyl ether                | ND          | cn        | 0.50     | 0.10 | ug/L |   |          | 03/23/26 21:56 | 1       |
| Ethylbenzene                       | ND          | cn        | 0.50     | 0.10 | ug/L |   |          | 03/23/26 21:56 | 1       |
| di-Isopropyl ether                 | ND          | cn        | 0.50     | 0.10 | ug/L |   |          | 03/23/26 21:56 | 1       |
| <b>Methyl tertiary butyl ether</b> | <b>0.73</b> | <b>cn</b> | 0.50     | 0.10 | ug/L |   |          | 03/23/26 21:56 | 1       |
| Methylene Chloride                 | ND          | cn        | 0.50     | 0.20 | ug/L |   |          | 03/23/26 21:56 | 1       |
| Naphthalene                        | ND          | cn        | 0.50     | 0.20 | ug/L |   |          | 03/23/26 21:56 | 1       |
| Styrene                            | ND          | cn        | 0.50     | 0.10 | ug/L |   |          | 03/23/26 21:56 | 1       |
| Tetrachloroethene                  | ND          | cn        | 0.50     | 0.10 | ug/L |   |          | 03/23/26 21:56 | 1       |
| Toluene                            | ND          | cn        | 0.50     | 0.10 | ug/L |   |          | 03/23/26 21:56 | 1       |
| 1,2,4-Trichlorobenzene             | ND          | cn        | 0.50     | 0.20 | ug/L |   |          | 03/23/26 21:56 | 1       |
| 1,1,1-Trichloroethane              | ND          | cn        | 0.50     | 0.10 | ug/L |   |          | 03/23/26 21:56 | 1       |
| 1,1,2-Trichloroethane              | ND          | cn        | 0.50     | 0.10 | ug/L |   |          | 03/23/26 21:56 | 1       |
| Trichloroethene                    | ND          | cn        | 0.50     | 0.10 | ug/L |   |          | 03/23/26 21:56 | 1       |
| Vinyl chloride                     | ND          | cn        | 0.50     | 0.10 | ug/L |   |          | 03/23/26 21:56 | 1       |
| Xylenes, Total                     | ND          | cn        | 0.50     | 0.10 | ug/L |   |          | 03/23/26 21:56 | 1       |
| Surrogate                          | %Recovery   | Qualifier | Limits   |      |      |   | Prepared | Analyzed       | Dil Fac |
| 4-Bromofluorobenzene (Surr)        | 109         | cn        | 80 - 120 |      |      |   |          | 03/23/26 21:56 | 1       |
| 1,2-Dichlorobenzene-d4 (Surr)      | 113         | cn        | 80 - 120 |      |      |   |          | 03/23/26 21:56 | 1       |

# Surrogate Summary

Client: Groundwater & Environmental Services Inc  
Project/Site: High's Store No 141

Job ID: 410-270457-1

## Method: 524.2 - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

### Percent Surrogate Recovery (Acceptance Limits)

| Lab Sample ID    | Client Sample ID   | BFB      | DCZ      |
|------------------|--------------------|----------|----------|
|                  |                    | (80-120) | (80-120) |
| 410-270457-1     | 1608 RAY-INF       | 109 cn   | 113 cn   |
| LCS 410-787257/4 | Lab Control Sample | 116      | 117      |
| MB 410-787257/6  | Method Blank       | 110      | 110      |

#### Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DCZ = 1,2-Dichlorobenzene-d4 (Surr)

# QC Sample Results

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-270457-1

## Method: 524.2 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 410-787257/6

Matrix: Water

Analysis Batch: 787257

Client Sample ID: Method Blank

Prep Type: Total/NA

| Analyte                     | MB     | MB        | RL   | MDL  | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------------------|--------|-----------|------|------|------|---|----------|----------------|---------|
|                             | Result | Qualifier |      |      |      |   |          |                |         |
| t-Amyl methyl ether         | ND     |           | 0.50 | 0.10 | ug/L |   |          | 03/23/26 13:37 | 1       |
| Benzene                     | ND     |           | 0.50 | 0.10 | ug/L |   |          | 03/23/26 13:37 | 1       |
| t-Butyl alcohol             | ND     |           | 25   | 2.5  | ug/L |   |          | 03/23/26 13:37 | 1       |
| Carbon tetrachloride        | ND     |           | 0.50 | 0.10 | ug/L |   |          | 03/23/26 13:37 | 1       |
| Chlorobenzene               | ND     |           | 0.50 | 0.10 | ug/L |   |          | 03/23/26 13:37 | 1       |
| 1,2-Dichlorobenzene         | ND     |           | 0.50 | 0.20 | ug/L |   |          | 03/23/26 13:37 | 1       |
| 1,3-Dichlorobenzene         | ND     |           | 0.50 | 0.10 | ug/L |   |          | 03/23/26 13:37 | 1       |
| 1,2-Dichloroethane          | ND     |           | 0.50 | 0.10 | ug/L |   |          | 03/23/26 13:37 | 1       |
| 1,1-Dichloroethane          | ND     |           | 0.50 | 0.10 | ug/L |   |          | 03/23/26 13:37 | 1       |
| cis-1,2-Dichloroethane      | ND     |           | 0.50 | 0.10 | ug/L |   |          | 03/23/26 13:37 | 1       |
| trans-1,2-Dichloroethane    | ND     |           | 0.50 | 0.10 | ug/L |   |          | 03/23/26 13:37 | 1       |
| 1,2-Dichloropropane         | ND     |           | 0.50 | 0.10 | ug/L |   |          | 03/23/26 13:37 | 1       |
| Ethyl t-butyl ether         | ND     |           | 0.50 | 0.10 | ug/L |   |          | 03/23/26 13:37 | 1       |
| Ethylbenzene                | ND     |           | 0.50 | 0.10 | ug/L |   |          | 03/23/26 13:37 | 1       |
| di-Isopropyl ether          | ND     |           | 0.50 | 0.10 | ug/L |   |          | 03/23/26 13:37 | 1       |
| Methyl tertiary butyl ether | ND     |           | 0.50 | 0.10 | ug/L |   |          | 03/23/26 13:37 | 1       |
| Methylene Chloride          | ND     |           | 0.50 | 0.20 | ug/L |   |          | 03/23/26 13:37 | 1       |
| Naphthalene                 | ND     |           | 0.50 | 0.20 | ug/L |   |          | 03/23/26 13:37 | 1       |
| Styrene                     | ND     |           | 0.50 | 0.10 | ug/L |   |          | 03/23/26 13:37 | 1       |
| Tetrachloroethene           | ND     |           | 0.50 | 0.10 | ug/L |   |          | 03/23/26 13:37 | 1       |
| Toluene                     | ND     |           | 0.50 | 0.10 | ug/L |   |          | 03/23/26 13:37 | 1       |
| 1,2,4-Trichlorobenzene      | ND     |           | 0.50 | 0.20 | ug/L |   |          | 03/23/26 13:37 | 1       |
| 1,1,1-Trichloroethane       | ND     |           | 0.50 | 0.10 | ug/L |   |          | 03/23/26 13:37 | 1       |
| 1,1,2-Trichloroethane       | ND     |           | 0.50 | 0.10 | ug/L |   |          | 03/23/26 13:37 | 1       |
| Trichloroethene             | ND     |           | 0.50 | 0.10 | ug/L |   |          | 03/23/26 13:37 | 1       |
| Vinyl chloride              | ND     |           | 0.50 | 0.10 | ug/L |   |          | 03/23/26 13:37 | 1       |
| Xylenes, Total              | ND     |           | 0.50 | 0.10 | ug/L |   |          | 03/23/26 13:37 | 1       |

| Surrogate                     | MB        | MB        | Limits   | Prepared | Analyzed       | Dil Fac |
|-------------------------------|-----------|-----------|----------|----------|----------------|---------|
|                               | %Recovery | Qualifier |          |          |                |         |
| 4-Bromofluorobenzene (Surr)   | 110       |           | 80 - 120 |          | 03/23/26 13:37 | 1       |
| 1,2-Dichlorobenzene-d4 (Surr) | 110       |           | 80 - 120 |          | 03/23/26 13:37 | 1       |

Lab Sample ID: LCS 410-787257/4

Matrix: Water

Analysis Batch: 787257

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

| Analyte                  | Spike Added | LCS    | LCS       | Unit | D | %Rec | %Rec Limits |
|--------------------------|-------------|--------|-----------|------|---|------|-------------|
|                          |             | Result | Qualifier |      |   |      |             |
| t-Amyl methyl ether      | 5.00        | 4.87   |           | ug/L |   | 97   | 70 - 130    |
| Benzene                  | 5.00        | 4.77   |           | ug/L |   | 95   | 70 - 130    |
| t-Butyl alcohol          | 50.0        | 49.8   |           | ug/L |   | 100  | 70 - 130    |
| Carbon tetrachloride     | 5.00        | 4.82   |           | ug/L |   | 96   | 70 - 130    |
| Chlorobenzene            | 5.00        | 5.44   |           | ug/L |   | 109  | 70 - 130    |
| 1,2-Dichlorobenzene      | 5.00        | 5.37   |           | ug/L |   | 107  | 70 - 130    |
| 1,3-Dichlorobenzene      | 5.00        | 5.44   |           | ug/L |   | 109  | 70 - 130    |
| 1,2-Dichloroethane       | 5.00        | 4.82   |           | ug/L |   | 96   | 70 - 130    |
| 1,1-Dichloroethane       | 5.00        | 5.12   |           | ug/L |   | 102  | 70 - 130    |
| cis-1,2-Dichloroethane   | 5.00        | 5.23   |           | ug/L |   | 105  | 70 - 130    |
| trans-1,2-Dichloroethane | 5.00        | 4.88   |           | ug/L |   | 98   | 70 - 130    |

## QC Sample Results

Client: Groundwater & Environmental Services Inc  
 Project/Site: High's Store No 141

Job ID: 410-270457-1

### Method: 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 410-787257/4

Matrix: Water

Analysis Batch: 787257

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

| Analyte                     | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|-----------------------------|-------------|------------|---------------|------|---|------|-------------|
| 1,2-Dichloropropane         | 5.00        | 4.62       |               | ug/L |   | 92   | 70 - 130    |
| Ethyl t-butyl ether         | 5.00        | 4.98       |               | ug/L |   | 100  | 70 - 130    |
| Ethylbenzene                | 5.00        | 5.10       |               | ug/L |   | 102  | 70 - 130    |
| di-Isopropyl ether          | 5.00        | 4.73       |               | ug/L |   | 95   | 70 - 130    |
| Methyl tertiary butyl ether | 5.00        | 4.71       |               | ug/L |   | 94   | 70 - 130    |
| Methylene Chloride          | 5.00        | 5.00       |               | ug/L |   | 100  | 70 - 130    |
| Naphthalene                 | 5.00        | 5.52       |               | ug/L |   | 110  | 70 - 130    |
| Styrene                     | 5.00        | 5.31       |               | ug/L |   | 106  | 70 - 130    |
| Tetrachloroethene           | 5.00        | 5.31       |               | ug/L |   | 106  | 70 - 130    |
| Toluene                     | 5.00        | 5.18       |               | ug/L |   | 104  | 70 - 130    |
| 1,2,4-Trichlorobenzene      | 5.00        | 5.58       |               | ug/L |   | 112  | 70 - 130    |
| 1,1,1-Trichloroethane       | 5.00        | 4.85       |               | ug/L |   | 97   | 70 - 130    |
| 1,1,2-Trichloroethane       | 5.00        | 5.60       |               | ug/L |   | 112  | 70 - 130    |
| Trichloroethene             | 5.00        | 4.97       |               | ug/L |   | 99   | 70 - 130    |
| Vinyl chloride              | 2.00        | 1.87       |               | ug/L |   | 93   | 70 - 130    |
| Xylenes, Total              | 15.0        | 15.4       |               | ug/L |   | 103  | 70 - 130    |

| Surrogate                     | LCS LCS   |           | Limits   |
|-------------------------------|-----------|-----------|----------|
|                               | %Recovery | Qualifier |          |
| 4-Bromofluorobenzene (Surr)   | 116       |           | 80 - 120 |
| 1,2-Dichlorobenzene-d4 (Surr) | 117       |           | 80 - 120 |

# QC Association Summary

Client: Groundwater & Environmental Services Inc  
Project/Site: High's Store No 141

Job ID: 410-270457-1

## GC/MS VOA

### Analysis Batch: 787257

| Lab Sample ID    | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|------------------|--------------------|-----------|--------|--------|------------|
| 410-270457-1     | 1608 RAY-INF       | Total/NA  | Water  | 524.2  |            |
| MB 410-787257/6  | Method Blank       | Total/NA  | Water  | 524.2  |            |
| LCS 410-787257/4 | Lab Control Sample | Total/NA  | Water  | 524.2  |            |

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# Lab Chronicle

Client: Groundwater & Environmental Services Inc  
Project/Site: High's Store No 141

Job ID: 410-270457-1

**Client Sample ID: 1608 RAY-INF**

**Lab Sample ID: 410-270457-1**

**Date Collected: 03/13/26 11:00**

**Matrix: Water**

**Date Received: 03/16/26 16:20**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab  | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|------|----------------------|
| Total/NA  | Analysis   | 524.2        |     | 1               | 787257       | N7YK          | ELLE | 03/23/26 21:56       |

**Laboratory References:**

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

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# Accreditation/Certification Summary

Client: Groundwater & Environmental Services Inc  
Project/Site: High's Store No 141

Job ID: 410-270457-1

## Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

| Authority | Program | Identification Number | Expiration Date |
|-----------|---------|-----------------------|-----------------|
| Maryland  | State   | 100                   | 06-30-26        |

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

| Analysis Method | Prep Method | Matrix | Analyte                     |
|-----------------|-------------|--------|-----------------------------|
| 524.2           |             | Water  | 1,3-Dichlorobenzene         |
| 524.2           |             | Water  | di-Isopropyl ether          |
| 524.2           |             | Water  | Ethyl t-butyl ether         |
| 524.2           |             | Water  | Methyl tertiary butyl ether |
| 524.2           |             | Water  | Naphthalene                 |
| 524.2           |             | Water  | t-Amyl methyl ether         |
| 524.2           |             | Water  | t-Butyl alcohol             |



# Method Summary

Client: Groundwater & Environmental Services Inc  
Project/Site: High's Store No 141

Job ID: 410-270457-1

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| Method | Method Description                 | Protocol | Laboratory |
|--------|------------------------------------|----------|------------|
| 524.2  | Volatile Organic Compounds (GC/MS) | EPA-DW   | ELLE       |

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**Protocol References:**

EPA-DW = "Methods For The Determination Of Organic Compounds In Drinking Water", EPA/600/4-88/039, December 1988 And Its Supplements.

**Laboratory References:**

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300



# Sample Summary

Client: Groundwater & Environmental Services Inc  
Project/Site: High's Store No 141

Job ID: 410-270457-1

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| Lab Sample ID | Client Sample ID | Matrix | Collected      | Received       | Sample Origin |
|---------------|------------------|--------|----------------|----------------|---------------|
| 410-270457-1  | 1608 RAY-INF     | Water  | 03/13/26 11:00 | 03/16/26 16:20 | Maryland      |

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## Login Sample Receipt Checklist

Client: Groundwater & Environmental Services Inc

Job Number: 410-270457-1

**Login Number: 270457**

**List Source: Eurofins Lancaster Laboratories Environment Testing, LLC**

**List Number: 1**

**Creator: McDonald, Teigan**

| Question   | Answer | Comment |
|--|--------|---------|
| The cooler's custody seal is intact.   | N/A    |         |
| The cooler or samples do not appear to have been compromised or tampered with.   | True   |         |
| Samples were received on ice.  | True   |         |
| Cooler Temperature acceptable,where thermal pres is required(</=6C, not frozen). | True   |         |
| Cooler Temperature is recorded.  | True   |         |
| WV:Container Temp acceptable,where thermal pres is required (</=6C, not frozen). | N/A    |         |
| WV: Container Temperature is recorded.   | N/A    |         |
| COC is present.  | True   |         |
| COC is filled out in ink and legible.  | True   |         |
| COC is filled out with all pertinent information.                                | True   |         |
| There are no discrepancies between the containers received and the COC.          | True   |         |
| Sample containers have legible labels.   | True   |         |
| Containers are not broken or leaking.  | True   |         |
| Sample collection date/times are provided.                                       | True   |         |
| Appropriate sample containers are used.  | True   |         |
| Sample bottles are completely filled.  | True   |         |
| There is sufficient vol. for all requested analyses.                             | True   |         |
| Is the Field Sampler's name present on COC?                                      | True   |         |
| Sample custody seals are intact.   | N/A    |         |
| VOA sample vials do not have headspace >6mm in diameter (none, if from WV)?      | True   |         |



**APPENDIX C**

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Monitoring Well Sampling Data Sheets

**GROUNDWATER SAMPLING/LIQUID LEVEL DATA SHEET**

CLIENT/PROJECT: Carroll Wally's      Highs #141      DATE: 3/9/26

ADDRESS/SITE NUMBER: 19200 Middletown Rd, Parkton, MD

GES PERSONNEL: Jeff Plummer      WEATHER: Sunny Clear 60°

| WELL              | DTW   | DTP | TDW | Well Dia. | P                        | B                        | S                        | Vol | DO | pH | Temp °C | ORP | NTU | Cond. | Time | Comments |
|-------------------|-------|-----|-----|-----------|--------------------------|--------------------------|--------------------------|-----|----|----|---------|-----|-----|-------|------|----------|
| MW-1              | 46.01 | —   |     |           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |     |    |    |         |     |     |       |      |          |
| MW-2              | 44.23 | —   |     |           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |     |    |    |         |     |     |       |      |          |
| MW-3              | 44.50 | —   |     |           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |     |    |    |         |     |     |       |      |          |
| MW-4              | 45.40 | —   |     |           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |     |    |    |         |     |     |       |      |          |
| MW-5              | 44.19 | —   |     |           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |     |    |    |         |     |     |       |      |          |
| MW-5B             | 45.40 | —   |     |           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |     |    |    |         |     |     |       |      |          |
| MW-6              | 45.83 | —   |     |           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |     |    |    |         |     |     |       |      |          |
| MW-7A             | 48.08 | —   |     |           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |     |    |    |         |     |     |       |      |          |
| MW-7B             | 41.30 | —   |     |           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |     |    |    |         |     |     |       |      |          |
| MW-8A             | 43.89 | —   |     |           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |     |    |    |         |     |     |       |      |          |
| MW-8B             | 42.49 | —   |     |           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |     |    |    |         |     |     |       |      |          |
| MW-9A             | 44.70 | —   |     |           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |     |    |    |         |     |     |       |      |          |
| MW-9B             | 42.93 | —   |     |           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |     |    |    |         |     |     |       |      |          |
| MW-10A            | 44.12 | —   |     |           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |     |    |    |         |     |     |       |      |          |
| MW-10B            | 44.35 | —   |     |           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |     |    |    |         |     |     |       |      |          |
| MW-11A            | 50.70 | —   |     |           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |     |    |    |         |     |     |       |      |          |
| MW-11B            | 48.38 | —   |     |           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |     |    |    |         |     |     |       |      |          |
| MW-12B            | 47.62 | —   |     |           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |     |    |    |         |     |     |       |      |          |
| <del>MW-13A</del> |       |     |     |           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |     |    |    |         |     |     |       |      |          |
| <del>MW-13B</del> |       |     |     |           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |     |    |    |         |     |     |       |      |          |
| MW-14A            | 47.32 | —   |     |           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |     |    |    |         |     |     |       |      |          |
| MW-14B            | 45.98 | —   |     |           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |     |    |    |         |     |     |       |      |          |
| MW-15             | 51.43 | —   |     |           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |     |    |    |         |     |     |       |      |          |
| MW-16A            | 47.15 | —   |     |           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |     |    |    |         |     |     |       |      |          |
| MW-16B            | 47.80 | —   |     |           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |     |    |    |         |     |     |       |      |          |
| MW-17A            | 36.50 | —   |     |           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |     |    |    |         |     |     |       |      |          |
| MW-17B            | 36.30 | —   |     |           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |     |    |    |         |     |     |       |      |          |

KEY:      DTW = depth to water      P = pump in well      S = sorbent sock in well  
           DTP = depth to product      B = bailer in well      Vol = volume bailed (gallons)

Additional Comments: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**GROUNDWATER SAMPLING/LIQUID LEVEL DATA SHEET**

CLIENT/PROJECT: Carroll Fuel - High # 141 DATE: 3/9/26

ADDRESS/SITE NUMBER: 19200 Middletown Rd.

GES PERSONNEL: J. Plummer WEATHER: Sunny clear 60°

| WELL  | DTW       | DTP | TDW   | Well Dia. | P | B | S | Vol | DO | pH | Temp °C | ORP | NTU | Cond. | Time | Comments  |
|-------|-----------|-----|-------|-----------|---|---|---|-----|----|----|---------|-----|-----|-------|------|-----------|
| MW19A | 50.72     | —   |       |           |   |   |   |     |    |    |         |     |     |       |      |           |
| 19B   | 50.50     | —   |       |           |   |   |   |     |    |    |         |     |     |       |      |           |
| 19A   | 30.73     | —   |       |           |   |   |   |     |    |    |         |     |     |       |      |           |
| 19B   | 17.33     | —   |       |           |   |   |   |     |    |    |         |     |     |       |      |           |
| 20A   | 37.80     | —   |       |           |   |   |   |     |    |    |         |     |     |       |      |           |
| 20B   | 38.68     | —   |       |           |   |   |   |     |    |    |         |     |     |       |      |           |
| 21    | 42.81     | —   |       |           |   |   |   |     |    |    |         |     |     |       |      |           |
| 22    | 44.78     | —   | 45.03 |           |   |   |   |     |    |    |         |     |     |       |      | No sample |
| 23    | - truck - |     |       |           |   |   |   |     |    |    |         |     |     |       |      |           |
| 24B   | 42.79     | —   |       |           |   |   |   |     |    |    |         |     |     |       |      |           |
| 25B   | 46.29     | —   |       |           |   |   |   |     |    |    |         |     |     |       |      |           |
| RW1   | 45.01     | —   |       |           |   |   |   |     |    |    |         |     |     |       |      |           |
| RW2   | 48.31     | —   |       |           |   |   |   |     |    |    |         |     |     |       |      |           |
| RW3   | 46.52     | —   |       |           |   |   |   |     |    |    |         |     |     |       |      |           |
| 1609R | 58.92     | —   |       |           |   |   |   |     |    |    |         |     |     |       |      |           |

KEY: DTW = depth to water P = pump in well S = sorbent sock in well  
 DTP = depth to product B = bailer in well Vol = volume bailed (gallons)

Additional Comments: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

# Groundwater Sampling Data Collection Sheet



|                      |                                |  |                 |                      |              |        |
|----------------------|--------------------------------|--|-----------------|----------------------|--------------|--------|
| Well ID:             | MW-6                           |  | Site ID:        | High's Store No. 141 | Sample Date: | 3/9/26 |
| Initial DTW / Time:  |                                |  | Address:        | 19200 Middletown Rd  |              |        |
| Well Diameter:       | 2"                             | Sample Method (circle one)<br><u>Low Flow</u><br>Purge/sample<br>Grab/No Pruge | Parkton, MD     |                      |              |        |
| Total Well Depth:    | Sampling Tech(s): Jeff Plummer |  |                 |                      |              |        |
| Water Column Length: | Weather Conditions: Sunny 65°  |  |                 |                      |              |        |
| Pump Intake depth:   |                                |  | Air Temp (°F) = |                      |              |        |

### Data Collection: Low Flow

| Time | DTW                    | Temp (°C)   | Conductivity (mS/cm) | D.O. (mg/L) | pH    | ORP (mV) | Flow Rate (mL/min) | Cumulative Purge Volume | Appearance of Purge Water | Comment |
|------|------------------------|---|----------------------|-------------|-------|----------|--------------------|-------------------------|---------------------------|---------|
|      |                        | ± 0.3 °C  | ± 3%                 | ± 10%       | ± 0.1 | ± 10     |                    |                         |                           |         |
| 1220 | 45.83                  | Just prior to lowering any equipment into well                      |                      |             |       |          |                    |                         |                           |         |
| 1230 | 45.70                  | After lowering equipment into the well & before turning on the pump |                      |             |       |          |                    |                         |                           |         |
| 1230 | Purge Start Time       |   |                      |             |       |          |                    |                         |                           |         |
| 1235 | 46.98                  | 16.18   | 1.212                | 4.92        | 5.09  | 19.8     | 300ml/min          |                         | clear                     |         |
| 1240 | 47.15                  | 16.33   | 1.542                | 4.25        | 4.95  | 15.7     | ↓                  |                         | ↓                         |         |
| 1245 | 47.20                  | 16.35   | 1.632                | 4.03        | 4.86  | 12.8     |                    |                         |                           |         |
| 1250 | 47.23                  | 16.39   | 1.667                | 3.84        | 4.81  | 15.6     |                    |                         |                           |         |
| 1255 | 47.25                  | 16.38   | 1.702                | 3.82        | 4.80  | 18.7     |                    |                         |                           |         |
| 1300 | 47.26                  | 16.40   | 1.742                | 3.84        | 4.78  | 22.6     | ↓                  | 2 1/4 gallons           | ↓                         |         |
| 1305 | Sample Collection Time |   |                      |             |       |          |                    |                         |                           |         |
|      | Purge Stop Time        |   |                      |             |       |          |                    |                         |                           |         |

### Data Collection: Purge and Sample / Grab Sampling

| Time   | DTW | pH | Conductivity (mS/cm) | D.O. (mg/L) | Temp (°C) | ORP (mV)   | Flow Rate (mL/min) | Cumulative Purge Volume | Appearance of Purge Water | Method of Purging |
|--|-----|----|----------------------|-------------|-----------|--|--------------------|-------------------------|---------------------------|-------------------|
| Just prior to lowering any equipment into well |     |    |                      |             |           |  |                    |                         |                           |                   |
| Sample Collection Time                         |     |    |                      |             |           | Note: Unless otherwise stated, field parameters collected during purge and sample or grab sampling were collected from the well with a sonde before purging or sampling. |                    |                         |                           |                   |

General Comment & Type of Equipment Used (pumps/YSI meter/ect./caibration info):

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Stabilization is achieved when three successive readings are within  
 ± 0.3 °C for temperature,  
 ± 0.1 for pH,  
 ± 3% for specific conductivity,  
 ± 10 for reduction-oxidation potential

Purge Volumes:

2-inch diameter well:  
 0.16 gal./ft x \_\_\_\_\_ (linear feet of water) = gallons of water  
 4-inch diameter well:  
 0.65 gal./ft x \_\_\_\_\_ (linear feet of water) = gallons of water

# Groundwater Sampling Data Collection Sheet



|                      |                               |  |                 |                      |              |        |
|----------------------|-------------------------------|--|-----------------|----------------------|--------------|--------|
| Well ID:             | MW-2                          |  | Site ID:        | High's Store No. 141 | Sample Date: | 3/9/26 |
| Initial DTW / Time:  |                               |  | Address:        | 19200 Middletown Rd  |              |        |
| Well Diameter:       | 2"                            | Sample Method (circle one)<br><u>Low Flow</u><br>Purge/sample<br>Grab/No Pruge | Parkton, MD     |                      |              |        |
| Total Well Depth:    | Sampling Tech(s): J. Plummer  |  |                 |                      |              |        |
| Water Column Length: | Weather Conditions: Sunny 68° |  |                 |                      |              |        |
| Pump Intake depth:   |                               |  | Air Temp (°F) = |                      |              |        |

### Data Collection: Low Flow

| Time | DTW                    | Temp (°C)<br>± 0.3 °C   | Conductivity (mS/cm)<br>± 3% | D.O. (mg/L)<br>± 10% | pH<br>± 0.1 | ORP (mV)<br>± 10 | Flow Rate (mL/min) | Cumulative Purge Volume | Appearance of Purge Water | Comment |
|------|------------------------|---|------------------------------|----------------------|-------------|------------------|--------------------|-------------------------|---------------------------|---------|
| 1325 | 44.23                  | Just prior to lowering any equipment into well                      |                              |                      |             |                  |                    |                         |                           |         |
| 1330 | 44.17                  | After lowering equipment into the well & before turning on the pump |                              |                      |             |                  |                    |                         |                           |         |
| 1330 | Purge Start Time       |   |                              |                      |             |                  |                    |                         |                           |         |
| 1335 | 44.60                  | 16.32   | 0.717                        | 3.81                 | 5.03        | 35.0             | 300 ml/min         |                         | clear                     |         |
| 1340 | 44.60                  | 16.57   | 0.710                        | 3.69                 | 5.03        | 35.4             | ↓                  |                         | ↓                         |         |
| 1345 | 44.60                  | 16.64   | 0.706                        | 3.72                 | 5.07        | 35.5             | ↓                  |                         | ↓                         |         |
| 1350 | 44.60                  | 16.73   | 0.703                        | 3.92                 | 5.11        | 36.6             | ↓                  |                         | ↓                         |         |
| 1355 | 44.60                  | 16.78   | 0.709                        | 3.88                 | 5.13        | 38.8             | ↓                  | 2 gallons               | ↓                         |         |
| 1400 | Sample Collection Time |   |                              |                      |             |                  |                    |                         |                           |         |
|      | Purge Stop Time        |   |                              |                      |             |                  |                    |                         |                           |         |

### Data Collection: Purge and Sample / Grab Sampling

| Time   | DTW | pH | Conductivity (mS/cm) | D.O. (mg/L) | Temp (°C) | ORP (mV)   | Flow Rate (mL/min) | Cumulative Purge Volume | Appearance of Purge Water | Method of Purging |
|--|-----|----|----------------------|-------------|-----------|--|--------------------|-------------------------|---------------------------|-------------------|
| Just prior to lowering any equipment into well |     |    |                      |             |           |  |                    |                         |                           |                   |
| Sample Collection Time                         |     |    |                      |             |           | Note: Unless otherwise stated, field parameters collected during purge and sample or grab sampling were collected from the well with a sonde before purging or sampling. |                    |                         |                           |                   |

General Comment & Type of Equipment Used (pumps/YSI meter/etc./caibration info):

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Stabilization is achieved when three successive readings are within

- ± 0.3 °C for temperature,
- ± 0.1 for pH,
- ± 3% for specific conductivity,
- ± 10 for reduction-oxidation potential

Purge Volumes:

- 2-inch diameter well:  
0.16 gal./ft x \_\_\_\_\_ (linear feet of water) = gallons of water
- 4-inch diameter well:  
0.65 gal./ft x \_\_\_\_\_ (linear feet of water) = gallons of water

# Groundwater Sampling Data Collection Sheet



|                      |      |   |                      |                   |            |
|----------------------|------|---|----------------------|-------------------|------------|
| Well ID:             | MW-1 | Site ID:                                      | High's Store No. 141 | Sample Date:      | 3/9/26     |
| Initial DTW / Time:  |      | Address:                                      | 19200 Middletown Rd  |                   |            |
| Well Diameter:       | 2"   | Sample Method (circle one)<br><u>Low Flow</u> | Parkton, MD          | Sampling Tech(s): | J. Plummer |
| Total Well Depth:    |      |   | Weather Conditions:  | Sunny 70°         |            |
| Water Column Length: |      |   | Purge/sample         | Air Temp (°F) =   |            |
| Pump Intake depth:   |      | Grab/No Pruge                                 |                      |                   |            |

### Data Collection: Low Flow

| Time | DTW              | Temp (°C)<br>± 0.3 °C   | Conductivity (mS/cm)<br>± 3% | D.O. (mg/L)<br>± 10% | pH<br>± 0.1 | ORP (mV)<br>± 10 | Flow Rate (mL/min) | Cumulative Purge Volume | Appearance of Purge Water | Comment |
|------|------------------|---|------------------------------|----------------------|-------------|------------------|--------------------|-------------------------|---------------------------|---------|
| 1420 | 46.07            | Just prior to lowering any equipment into well                      |                              |                      |             |                  |                    |                         |                           |         |
| 1425 | 45.92            | After lowering equipment into the well & before turning on the pump |                              |                      |             |                  |                    |                         |                           |         |
| 1425 | Purge Start Time |   |                              |                      |             |                  |                    |                         |                           |         |
| 1430 | 47.30            | 16.66   | 1.464                        | 3.14                 | 4.92        | 66.6             | 300ml/min          |                         | clear                     |         |
| 1435 | 47.47            | 16.53   | 1.469                        | 3.25                 | 4.92        | 68.3             | ↓                  |                         | ↓                         |         |
| 1440 | 47.54            | 16.49   | 1.499                        | 3.16                 | 4.92        | 69.0             | ↓                  |                         | ↓                         |         |
| 1445 | 47.59            | 16.49   | 1.528                        | 3.17                 | 4.92        | 69.8             | ↓                  |                         | ↓                         |         |
| 1450 | 47.63            | 16.51   | 1.523                        | 3.14                 | 4.92        | 70.1             | ↓                  | 2 gallons               | ↓                         |         |
| 1455 |                  |   |                              |                      |             |                  |                    |                         |                           |         |

|      |                        |
|------|------------------------|
| 1455 | Sample Collection Time |
|      | Purge Stop Time        |

### Data Collection: Purge and Sample / Grab Sampling

| Time | DTW | pH   | Conductivity (mS/cm) | D.O. (mg/L) | Temp (°C) | ORP (mV) | Flow Rate (mL/min) | Cumulative Purge Volume | Appearance of Purge Water | Method of Purging |
|------|-----|--|----------------------|-------------|-----------|----------|--------------------|-------------------------|---------------------------|-------------------|
|      |     | Just prior to lowering any equipment into well   |                      |             |           |          |                    |                         |                           |                   |
|      |     | Note: Unless otherwise stated, field parameters collected during purge and sample or grab sampling were collected from the well with a sonde before purging or sampling. |                      |             |           |          |                    |                         |                           |                   |
|      |     | Sample Collection Time   |                      |             |           |          |                    |                         |                           |                   |

General Comment & Type of Equipment Used (pumps/YSI meter/ect./caibration info):

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Stabilization is achieved when three successive readings are within

- ± 0.3 °C for temperature,
- ± 0.1 for pH,
- ± 3% for specific conductivity,
- ± 10 for reduction-oxidation potential

Purge Volumes:

- 2-inch diameter well:  
0.16 gal./ft x \_\_\_\_\_ (linear feet of water) = gallons of water
- 4-inch diameter well:  
0.65 gal./ft x \_\_\_\_\_ (linear feet of water) = gallons of water

# Groundwater Sampling Data Collection Sheet



|                      |      |                            |                     |                      |              |        |
|----------------------|------|----------------------------|---------------------|----------------------|--------------|--------|
| Well ID:             | RW-1 |                            | Site ID:            | High's Store No. 141 | Sample Date: | 3/9/26 |
| Initial DTW / Time:  |      |                            | Address:            | 19200 Middletown Rd  |              |        |
| Well Diameter:       | 6"   | Sample Method (circle one) |                     | Parkton, MD          |              |        |
| Total Well Depth:    |      |                            | Sampling Tech(s):   | J. Plummer           |              |        |
| Water Column Length: |      |                            | Weather Conditions: | Sunny 70°            |              |        |
| Pump Intake depth:   |      |                            | Air Temp (°F) =     |                      |              |        |

**Data Collection: Low Flow**

| Time | DTW                    | Temp (°C)<br>± 0.3 °C   | Conductivity (mS/cm)<br>± 3% | D.O. (mg/L)<br>± 10% | pH<br>± 0.1 | ORP (mV)<br>± 10 | Flow Rate (mL/min) | Cumulative Purge Volume | Appearance of Purge Water | Comment |
|------|------------------------|---|------------------------------|----------------------|-------------|------------------|--------------------|-------------------------|---------------------------|---------|
| 1515 | 45.01                  | Just prior to lowering any equipment into well                      |                              |                      |             |                  |                    |                         |                           |         |
| 1520 | 44.90                  | After lowering equipment into the well & before turning on the pump |                              |                      |             |                  |                    |                         |                           |         |
| 1520 | Purge Start Time       |   |                              |                      |             |                  |                    |                         |                           |         |
| 1525 | 45.35                  | 16.94   | 2.528                        | 0.91                 | 6.30        | 72.6             | 300 ml/min         |                         | clear                     |         |
| 1530 | 45.43                  | 15.86   | 2.534                        | 0.83                 | 6.34        | 76.1             |                    |                         |                           |         |
| 1535 | 45.60                  | 15.85   | 2.535                        | 0.68                 | 6.37        | 72.1             |                    |                         |                           |         |
| 1540 | 45.70                  | 15.99   | 2.537                        | 0.67                 | 6.39        | 70.6             |                    |                         |                           |         |
| 1545 | 45.79                  | 16.00   | 2.537                        | 0.65                 | 6.49        | 69.5             |                    |                         |                           |         |
| 1550 | 45.86                  | 16.03   | 2.538                        | 0.67                 | 6.42        | 68.6             |                    | 214 gallons             |                           |         |
| 1555 | Sample Collection Time |   |                              |                      |             |                  |                    |                         |                           |         |
|      | Purge Stop Time        |   |                              |                      |             |                  |                    |                         |                           |         |

**Data Collection: Purge and Sample / Grab Sampling**

| Time   | DTW | pH | Conductivity (mS/cm) | D.O. (mg/L)  | Temp (°C) | ORP (mV) | Flow Rate (mL/min) | Cumulative Purge Volume | Appearance of Purge Water | Method of Purging |
|--|-----|----|----------------------|--|-----------|----------|--------------------|-------------------------|---------------------------|-------------------|
| Just prior to lowering any equipment into well |     |    |                      |  |           |          |                    |                         |                           |                   |
| Sample Collection Time                         |     |    |                      | Note: Unless otherwise stated, field parameters collected during purge and sample or grab sampling were collected from the well with a sonde before purging or sampling. |           |          |                    |                         |                           |                   |

**General Comment & Type of Equipment Used (pumps/YSI meter/ect./caibration info):**

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Stabilization is achieved when three successive readings are within

- ± 0.3 °C for temperature,
- ± 0.1 for pH,
- ± 3% for specific conductivity,
- ± 10 for reduction-oxidation potential

Purge Volumes:

- 2-inch diameter well:  
0.16 gal./ft x \_\_\_\_\_ (linear feet of water) = gallons of water
- 4-inch diameter well:  
0.65 gal./ft x \_\_\_\_\_ (linear feet of water) = gallons of water

# Groundwater Sampling Data Collection Sheet



|                      |               |                            |                     |                      |              |         |
|----------------------|---------------|----------------------------|---------------------|----------------------|--------------|---------|
| Well ID:             | mw-20A        |                            | Site ID:            | High's Store No. 141 | Sample Date: | 3/10/26 |
| Initial DTW / Time:  |               |                            | Address:            | 19200 Middletown Rd  |              |         |
| Well Diameter:       | 6"            | Sample Method (circle one) | Parkton, MD         |                      |              |         |
| Total Well Depth:    | Low Flow      |                            | Sampling Tech(s):   | Jeff Plummer         |              |         |
| Water Column Length: | Purge/sample  |                            | Weather Conditions: | PH + Cloudy 63°      |              |         |
| Pump Intake depth:   | Grab/No Pruge |                            | Air Temp (°F) =     |                      |              |         |

### Data Collection: Low Flow

| Time | DTW                    | Temp (°C)<br>± 0.3 °C   | Conductivity (mS/cm) C<br>± 3% | D.O. (mg/L)<br>± 10% | pH<br>± 0.1 | ORP (mV)<br>± 10 | Flow Rate (mL/min) | Cumulative Purge Volume | Appearance of Purge Water | Comment |
|------|------------------------|---|--------------------------------|----------------------|-------------|------------------|--------------------|-------------------------|---------------------------|---------|
| 1030 | 3780                   | Just prior to lowering any equipment into well                      |                                |                      |             |                  |                    |                         |                           |         |
| 1035 | 3780                   | After lowering equipment into the well & before turning on the pump |                                |                      |             |                  |                    |                         |                           |         |
| 1035 | Purge Start Time       |   |                                |                      |             |                  |                    |                         |                           |         |
| 1040 | 37.83                  | 13.64   | 0.804                          | 5.54                 | 4.86        | 60.8             | 300 ml/min         |                         | clear                     |         |
| 1045 | 37.83                  | 13.56   | 0.803                          | 5.47                 | 4.84        | 60.0             | ↓                  |                         | ↓                         |         |
| 1050 | 37.83                  | 13.60   | 0.804                          | 5.41                 | 4.86        | 60.3             | ↓                  | 1 1/2 gallon            | ↓                         |         |
| 1055 | 37.83                  | 13.72   | 0.804                          | 5.33                 | 4.87        | 60.9             | ↓                  |                         | ↓                         |         |
| 1100 | Sample Collection Time |   |                                |                      |             |                  |                    |                         |                           |         |
|      | Purge Stop Time        |   |                                |                      |             |                  |                    |                         |                           |         |

### Data Collection: Purge and Sample / Grab Sampling

| Time   | DTW | pH | Conductivity (mS/cm) | D.O. (mg/L)  | Temp (°C) | ORP (mV) | Flow Rate (mL/min) | Cumulative Purge Volume | Appearance of Purge Water | Method of Purging |
|--|-----|----|----------------------|--|-----------|----------|--------------------|-------------------------|---------------------------|-------------------|
| Just prior to lowering any equipment into well |     |    |                      |  |           |          |                    |                         |                           |                   |
| Sample Collection Time                         |     |    |                      | Note: Unless otherwise stated, field parameters collected during purge and sample or grab sampling were collected from the well with a sonde before purging or sampling. |           |          |                    |                         |                           |                   |

General Comment & Type of Equipment Used (pumps/YSI meter/etc./caibration info):

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Stabilization is achieved when three successive readings are within

- ± 0.3 °C for temperature,
- ± 0.1 for pH,
- ± 3% for specific conductivity,
- ± 10 for reduction-oxidation potential

Purge Volumes:

- 2-inch diameter well:  
0.16 gal./ft x \_\_\_\_\_ (linear feet of water) = gallons of water
- 4-inch diameter well:  
0.65 gal./ft x \_\_\_\_\_ (linear feet of water) = gallons of water

# Groundwater Sampling Data Collection Sheet



|                      |                                     |  |             |                      |              |         |
|----------------------|-------------------------------------|--|-------------|----------------------|--------------|---------|
| Well ID:             | mw-118                              |  | Site ID:    | High's Store No. 141 | Sample Date: | 3/10/26 |
| Initial DTW / Time:  |                                     |  | Address:    | 19200 Middletown Rd  |              |         |
| Well Diameter:       | 6"                                  | Sample Method (circle one)<br><u>Low Flow</u><br>Purge/sample<br>Grab/No Pruge | Parkton, MD |                      |              |         |
| Total Well Depth:    | Sampling Tech(s): Jeff Plummer      |  |             |                      |              |         |
| Water Column Length: | Weather Conditions: Sunny Clear 66° |  |             |                      |              |         |
| Pump Intake depth:   | Air Temp (°F) =                     |  |             |                      |              |         |

### Data Collection: Low Flow

| Time | DTW                    | Temp (°C)   | Conductivity (mS/cm) | D.O. (mg/L) | pH    | ORP (mV) | Flow Rate (mL/min) | Cumulative Purge Volume | Appearance of Purge Water | Comment |
|------|------------------------|---|----------------------|-------------|-------|----------|--------------------|-------------------------|---------------------------|---------|
|      |                        | ± 0.3 °C  | ± 3%                 | ± 10%       | ± 0.1 | ± 10     |                    |                         |                           |         |
| 1120 | 48.38                  | Just prior to lowering any equipment into well                      |                      |             |       |          |                    |                         |                           |         |
| 1125 | 48.20                  | After lowering equipment into the well & before turning on the pump |                      |             |       |          |                    |                         |                           |         |
| 1125 | Purge Start Time       |   |                      |             |       |          |                    |                         |                           |         |
| 1130 | 48.39                  | 14.15   | 1.781                | 0.84        | 5.96  | 65.4     | 300 ml./min        |                         | clear                     |         |
| 1135 | 48.58                  | 14.19   | 1.786                | 0.62        | 6.00  | 63.9     | ↓                  |                         | ↓                         |         |
| 1140 | 48.76                  | 14.23   | 1.788                | 0.52        | 6.02  | 60.8     |                    |                         |                           |         |
| 1145 | 48.95                  | 14.54   | 1.773                | 0.51        | 6.02  | 60.3     |                    |                         |                           |         |
| 1150 | 49.12                  | 14.58   | 1.780                | 0.48        | 6.02  | 59.9     |                    |                         |                           |         |
| 1155 | 49.26                  | 14.44   | 1.786                | 0.45        | 6.03  | 59.1     |                    |                         |                           |         |
| 1200 | Sample Collection Time |   |                      |             |       |          |                    |                         |                           |         |
|      | Purge Stop Time        |   |                      |             |       |          |                    |                         |                           |         |

### Data Collection: Purge and Sample / Grab Sampling

| Time   | DTW | pH | Conductivity (mS/cm) | D.O. (mg/L) | Temp (°C) | ORP (mV)   | Flow Rate (mL/min) | Cumulative Purge Volume | Appearance of Purge Water | Method of Purging |
|--|-----|----|----------------------|-------------|-----------|--|--------------------|-------------------------|---------------------------|-------------------|
| Just prior to lowering any equipment into well |     |    |                      |             |           |  |                    |                         |                           |                   |
| Sample Collection Time                         |     |    |                      |             |           | Note: Unless otherwise stated, field parameters collected during purge and sample or grab sampling were collected from the well with a sonde before purging or sampling. |                    |                         |                           |                   |

General Comment & Type of Equipment Used (pumps/YSI meter/etc./caibration info):

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Stabilization is achieved when three successive readings are within  
 ± 0.3 °C for temperature,  
 ± 0.1 for pH,  
 ± 3% for specific conductivity,  
 ± 10 for reduction-oxidation potential

Purge Volumes:  
 2-inch diameter well:  
 0.16 gal./ft x \_\_\_\_\_ (linear feet of water) = gallons of water  
 4-inch diameter well:  
 0.65 gal./ft x \_\_\_\_\_ (linear feet of water) = gallons of water

# Groundwater Sampling Data Collection Sheet



|                      |        |                            |                                |                      |              |        |
|----------------------|--------|----------------------------|--------------------------------|----------------------|--------------|--------|
| Well ID:             | MW-17B |                            | Site ID:                       | High's Store No. 141 | Sample Date: | 3/6/26 |
| Initial DTW / Time:  |        |                            | Address:                       | 19200 Middletown Rd  |              |        |
| Well Diameter:       | 6"     | Sample Method (circle one) | Parkton, MD                    |                      |              |        |
| Total Well Depth:    |        | Low Flow                   | Sampling Tech(s): Jeff Plummer |                      |              |        |
| Water Column Length: |        | Purge/sample               | Weather Conditions: Sunny To   |                      |              |        |
| Pump Intake depth:   |        | Grab/No Pruge              | Air Temp (°F) =                |                      |              |        |

### Data Collection: Low Flow

| Time | DTW                    | Temp (°C)   | Conductivity (mS/cm) | D.O. (mg/L) | pH    | ORP (mV) | Flow Rate (mL/min) | Cumulative Purge Volume | Appearance of Purge Water | Comment |
|------|------------------------|---|----------------------|-------------|-------|----------|--------------------|-------------------------|---------------------------|---------|
|      |                        | ± 0.3 °C  | ± 3%                 | ± 10%       | ± 0.1 | ± 10     |                    |                         |                           |         |
| 1225 | 3630                   | Just prior to lowering any equipment into well                      |                      |             |       |          |                    |                         |                           |         |
| 1230 | 3605                   | After lowering equipment into the well & before turning on the pump |                      |             |       |          |                    |                         |                           |         |
| 1230 | Purge Start Time       |   |                      |             |       |          |                    |                         |                           |         |
| 1235 | 36.26                  | 14.15   | 0.710                | 0.79        | 6.53  | 24.1     | 300 ml/min         |                         | clear                     |         |
| 1240 | 36.46                  | 14.03   | 0.712                | 0.67        | 6.65  | 6.9      |                    |                         |                           |         |
| 1245 | 36.64                  | 14.09   | 0.714                | 0.59        | 6.74  | -5.5     |                    |                         |                           |         |
| 1250 | 36.82                  | 14.14   | 0.715                | 0.50        | 6.79  | -16.4    |                    |                         |                           |         |
| 1255 | 36.98                  | 14.20   | 0.716                | 0.49        | 6.81  | -21.9    |                    |                         |                           |         |
| 1300 | 37.15                  | 14.22   | 0.716                | 0.49        | 6.84  | -26.8    |                    |                         |                           |         |
| 1305 | 37.30                  | 14.45   | 0.716                | 0.45        | 6.86  | -31.1    | ↓                  | 23 gallons              | ↓                         |         |
| 1310 | Sample Collection Time |   |                      |             |       |          |                    |                         |                           |         |
|      | Purge Stop Time        |   |                      |             |       |          |                    |                         |                           |         |

### Data Collection: Purge and Sample / Grab Sampling

| Time | DTW  | pH | Conductivity (mS/cm) | D.O. (mg/L) | Temp (°C) | ORP (mV) | Flow Rate (mL/min) | Cumulative Purge Volume | Appearance of Purge Water | Method of Purging |
|------|--|----|----------------------|-------------|-----------|----------|--------------------|-------------------------|---------------------------|-------------------|
|      | Just prior to lowering any equipment into well   |    |                      |             |           |          |                    |                         |                           |                   |
|      | Note: Unless otherwise stated, field parameters collected during purge and sample or grab sampling were collected from the well with a sonde before purging or sampling. |    |                      |             |           |          |                    |                         |                           |                   |
|      | Sample Collection Time   |    |                      |             |           |          |                    |                         |                           |                   |

General Comment & Type of Equipment Used (pumps/YSI meter/ect./caibration info):

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Stabilization is achieved when three successive readings are within  
 ± 0.3 °C for temperature,  
 ± 0.1 for pH,  
 ± 3% for specific conductivity,  
 ± 10 for reduction-oxidation potential

Purge Volumes:  
 2-inch diameter well:  
 0.16 gal./ft x \_\_\_\_\_ (linear feet of water) = gallons of water  
 4-inch diameter well:  
 0.65 gal./ft x \_\_\_\_\_ (linear feet of water) = gallons of water

# Groundwater Sampling Data Collection Sheet



|                      |               |                            |                     |                      |              |         |
|----------------------|---------------|----------------------------|---------------------|----------------------|--------------|---------|
| Well ID:             | MW-148        |                            | Site ID:            | High's Store No. 141 | Sample Date: | 3/19/26 |
| Initial DTW / Time:  |               |                            | Address:            | 19200 Middletown Rd  |              |         |
| Well Diameter:       | 6"            | Sample Method (circle one) | Parkton, MD         |                      |              |         |
| Total Well Depth:    | Low Flow      |                            | Sampling Tech(s):   | J. Plummer           |              |         |
| Water Column Length: | Purge/sample  |                            | Weather Conditions: | Sunny 72°            |              |         |
| Pump Intake depth:   | Grab/No Pruge |                            | Air Temp (°F) =     |                      |              |         |

### Data Collection: Low Flow

| Time | DTW              | Temp (°C)<br>± 0.3 °C   | Conductivity (mS/cm)<br>± 3% | D.O. (mg/L)<br>± 10% | pH<br>± 0.1 | ORP (mV)<br>± 10 | Flow Rate (mL/min) | Cumulative Purge Volume | Appearance of Purge Water | Comment |
|------|------------------|---|------------------------------|----------------------|-------------|------------------|--------------------|-------------------------|---------------------------|---------|
| 1330 | 45.98            | Just prior to lowering any equipment into well                      |                              |                      |             |                  |                    |                         |                           |         |
| 1335 | 45.77            | After lowering equipment into the well & before turning on the pump |                              |                      |             |                  |                    |                         |                           |         |
| 1339 | Purge Start Time |   |                              |                      |             |                  |                    |                         |                           |         |
| 1340 | 46.05            | 16.27   | 0.772                        | 2.42                 | 6.53        | 24.2             | 300ml/min          |                         | clear                     |         |
| 1345 | 46.26            | 15.98   | 0.776                        | 1.69                 | 6.38        | 14.1             | ↓                  |                         | ↓                         |         |
| 1350 | 46.45            | 16.08   | 0.776                        | 1.59                 | 6.40        | 6.1              | ↓                  |                         | ↓                         |         |
| 1355 | 46.62            | 16.19   | 0.776                        | 1.45                 | 6.42        | 2.0              | ↓                  | 2 gallons               | ↓                         |         |
| 1400 | 46.80            | 16.35   | 0.776                        | 1.32                 | 6.43        | 0.4              |                    |                         |                           |         |

|      |                        |
|------|------------------------|
| 1405 | Sample Collection Time |
|      | Purge Stop Time        |

### Data Collection: Purge and Sample / Grab Sampling

| Time   | DTW | pH | Conductivity (mS/cm) | D.O. (mg/L) | Temp (°C) | ORP (mV)   | Flow Rate (mL/min) | Cumulative Purge Volume | Appearance of Purge Water | Method of Purging |
|--|-----|----|----------------------|-------------|-----------|--|--------------------|-------------------------|---------------------------|-------------------|
| Just prior to lowering any equipment into well |     |    |                      |             |           |  |                    |                         |                           |                   |
| Sample Collection Time                         |     |    |                      |             |           | Note: Unless otherwise stated, field parameters collected during purge and sample or grab sampling were collected from the well with a sonde before purging or sampling. |                    |                         |                           |                   |

**General Comment & Type of Equipment Used (pumps/YSI meter/ect./caibration info):**

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Stabilization is achieved when three successive readings are within  
 ± 0.3 °C for temperature,  
 ± 0.1 for pH,  
 ± 3% for specific conductivity,  
 ± 10 for reduction-oxidation potential

Purge Volumes:  
 2-inch diameter well:  
 0.16 gal./ft x \_\_\_\_\_ (linear feet of water) = gallons of water  
 4-inch diameter well:  
 0.65 gal./ft x \_\_\_\_\_ (linear feet of water) = gallons of water

# Groundwater Sampling Data Collection Sheet



| Well ID: <u>MW-4</u>  |  | Site ID: High's Store No. 141                                       |                                       | Sample Date: <u>3/10/26</u> |             |                  |                    |                         |                           |                   |
|---|--|---|---------------------------------------|-----------------------------|-------------|------------------|--------------------|-------------------------|---------------------------|-------------------|
| Initial DTW / Time:   |  | Address: 19200 Middletown Rd  |                                       |                             |             |                  |                    |                         |                           |                   |
| Well Diameter: <u>2"</u>  | Sample Method (cycle one)  |   | Parkton, MD                           |                             |             |                  |                    |                         |                           |                   |
| Total Well Depth:   | <u>Low Flow</u>  |   | Sampling Tech(s): <u>Jeff Plummer</u> |                             |             |                  |                    |                         |                           |                   |
| Water Column Length:  | Purge/sample   |   | Weather Conditions: <u>Sunny 74°</u>  |                             |             |                  |                    |                         |                           |                   |
| Pump Intake depth:  | Grab/No Pruge  |   | Air Temp (°F) =                       |                             |             |                  |                    |                         |                           |                   |
| <b>Data Collection: Low Flow</b>  |  |   |                                       |                             |             |                  |                    |                         |                           |                   |
| Time  | DTW  | Temp (°C)<br>± 0.3 °C   | Conductivity (mS/cm)<br>± 3%          | D.O. (mg/L)<br>± 10%        | pH<br>± 0.1 | ORP (mV)<br>± 10 | Flow Rate (mL/min) | Cumulative Purge Volume | Appearance of Purge Water | Comment           |
| <u>1430</u>   | <u>43.40</u>   | Just prior to lowering any equipment into well                      |                                       |                             |             |                  |                    |                         |                           |                   |
| <u>1435</u>   | <u>45.17</u>   | After lowering equipment into the well & before turning on the pump |                                       |                             |             |                  |                    |                         |                           |                   |
| <u>1435</u>   | Purge Start Time   |   |                                       |                             |             |                  |                    |                         |                           |                   |
| <u>1440</u>   | <u>41.20</u>   | <u>16.82</u>  | <u>3.954</u>                          | <u>2.27</u>                 | <u>5.33</u> | <u>76.5</u>      | <u>300ml/min</u>   |                         | <u>cloudy</u>             |                   |
| <u>1445</u>   | <u>47.78</u>   | <u>17.00</u>  | <u>3.627</u>                          | <u>2.67</u>                 | <u>5.20</u> | <u>86.1</u>      |                    |                         | <u>1</u>                  |                   |
| <u>1450</u>   | <u>48.10</u>   | <u>17.18</u>  | <u>3.623</u>                          | <u>2.62</u>                 | <u>5.18</u> | <u>89.0</u>      |                    |                         | <u>clear</u>              |                   |
| <u>1455</u>   | <u>48.35</u>   | <u>17.23</u>  | <u>3.671</u>                          | <u>2.57</u>                 | <u>5.19</u> | <u>91.6</u>      |                    |                         |                           |                   |
| <u>1500</u>   | <u>48.55</u>   | <u>17.40</u>  | <u>3.667</u>                          | <u>2.36</u>                 | <u>5.18</u> | <u>93.6</u>      | <u>↓</u>           | <u>2 gallons</u>        | <u>↓</u>                  |                   |
| <u>1505</u>   | Sample Collection Time   |   |                                       |                             |             |                  |                    |                         |                           |                   |
|   | Purge Stop Time  |   |                                       |                             |             |                  |                    |                         |                           |                   |
| <b>Data Collection: Purge and Sample / Grab Sampling</b>                                    |  |   |                                       |                             |             |                  |                    |                         |                           |                   |
| Time  | DTW  | pH  | Conductivity (mS/cm)                  | D.O. (mg/L)                 | Temp (°C)   | ORP (mV)         | Flow Rate (mL/min) | Cumulative Purge Volume | Appearance of Purge Water | Method of Purging |
|   | Just prior to lowering any equipment into well   |   |                                       |                             |             |                  |                    |                         |                           |                   |
|   | Note: Unless otherwise stated, field parameters collected during purge and sample or grab sampling were collected from the well with a sonde before purging or sampling. |   |                                       |                             |             |                  |                    |                         |                           |                   |
|   | Sample Collection Time   |   |                                       |                             |             |                  |                    |                         |                           |                   |
| <b>General Comment &amp; Type of Equipment Used (pumps/YSI meter/etc./caibration info):</b> |  |   |                                       |                             |             |                  |                    |                         |                           |                   |
|   |  |   |                                       |                             |             |                  |                    |                         |                           |                   |
|   |  |   |                                       |                             |             |                  |                    |                         |                           |                   |
|   |  |   |                                       |                             |             |                  |                    |                         |                           |                   |
|   |  |   |                                       |                             |             |                  |                    |                         |                           |                   |
|   |  |   |                                       |                             |             |                  |                    |                         |                           |                   |

Stabilization is achieved when three successive readings are within  
 ± 0.3 °C for temperature.  
 ± 0.1 for pH,  
 ± 3% for specific conductivity,  
 ± 10 for reduction-oxidation potential

Purge Volumes:  
 2-inch diameter well:  
 0.16 gal./ft x \_\_\_\_\_ (linear feet of water) = gallons of water  
 4-inch diameter well:  
 0.65 gal./ft x \_\_\_\_\_ (linear feet of water) = gallons of water

# Groundwater Sampling Data Collection Sheet



|                      |        |  |  |                      |              |         |
|----------------------|--------|--|--|----------------------|--------------|---------|
| Well ID:             | MW-16A |  | Site ID:                                 | High's Store No. 141 | Sample Date: | 3/11/26 |
| Initial DTW / Time:  |        |  | Address:                                 | 19200 Middletown Rd  |              |         |
| Well Diameter:       | 6"     | Sample Method (circle one)<br><u>Low Flow</u><br>Purge/sample<br>Grab/No Pruge | Parkton, MD                              |                      |              |         |
| Total Well Depth:    |        |  | Sampling Tech(s): Jeff Plummer           |                      |              |         |
| Water Column Length: |        |  | Weather Conditions: overcast 63° drizzle |                      |              |         |
| Pump Intake depth:   |        |  | Air Temp (°F) =                          |                      |              |         |

### Data Collection: Low Flow

| Time | DTW                    | Temp (°C)<br>± 0.3 °C   | Conductivity (mS/cm)<br>± 3% | D.O. (mg/L)<br>± 10% | pH<br>± 0.1 | ORP (mV)<br>± 10 | Flow Rate (mL/min) | Cumulative Purge Volume | Appearance of Purge Water | Comment |
|------|------------------------|---|------------------------------|----------------------|-------------|------------------|--------------------|-------------------------|---------------------------|---------|
| 0940 | 47.15                  | Just prior to lowering any equipment into well                      |                              |                      |             |                  |                    |                         |                           |         |
| 0945 | 47.14                  | After lowering equipment into the well & before turning on the pump |                              |                      |             |                  |                    |                         |                           |         |
| 0945 | Purge Start Time       |   |                              |                      |             |                  |                    |                         |                           |         |
| 0950 | 47.15                  | 13.88   | 1.579                        | 3.02                 | 5.05        | 138.7            | 300ml/min          |                         | clear                     |         |
| 0955 | 47.15                  | 13.91   | 1.581                        | 2.96                 | 5.07        | 142.7            | ↓                  |                         | ↓                         |         |
| 1000 | 47.15                  | 13.93   | 1.581                        | 2.70                 | 5.09        | 143.3            | ↓                  |                         | ↓                         |         |
| 1005 | 47.15                  | 13.92   | 1.578                        | 2.75                 | 5.10        | 142.6            | ↓                  | 2 gallons               | ↓                         |         |
| 1010 | 47.15                  | 13.86   | 1.583                        | 2.64                 | 5.12        | 143.8            | ↓                  |                         | ↓                         |         |
| 1015 | Sample Collection Time |   |                              |                      |             |                  |                    |                         |                           |         |
|      | Purge Stop Time        |   |                              |                      |             |                  |                    |                         |                           |         |

### Data Collection: Purge and Sample / Grab Sampling

| Time   | DTW | pH | Conductivity (mS/cm) | D.O. (mg/L) | Temp (°C) | ORP (mV)   | Flow Rate (mL/min) | Cumulative Purge Volume | Appearance of Purge Water | Method of Purging |
|--|-----|----|----------------------|-------------|-----------|--|--------------------|-------------------------|---------------------------|-------------------|
| Just prior to lowering any equipment into well |     |    |                      |             |           |  |                    |                         |                           |                   |
| Sample Collection Time                         |     |    |                      |             |           | Note: Unless otherwise stated, field parameters collected during purge and sample or grab sampling were collected from the well with a sonde before purging or sampling. |                    |                         |                           |                   |

General Comment & Type of Equipment Used (pumps/YSI meter/etc./calibration info):

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Stabilization is achieved when three successive readings are within

- ± 0.3 °C for temperature,
- ± 0.1 for pH,
- ± 3% for specific conductivity,
- ± 10 for reduction-oxidation potential

Purge Volumes:

- 2-inch diameter well:  
0.16 gal./ft x \_\_\_\_\_ (linear feet of water) = gallons of water
- 4-inch diameter well:  
0.65 gal./ft x \_\_\_\_\_ (linear feet of water) = gallons of water

# Groundwater Sampling Data Collection Sheet



|                      |               |                            |                     |                      |              |        |
|----------------------|---------------|----------------------------|---------------------|----------------------|--------------|--------|
| Well ID:             | MW-168        |                            | Site ID:            | High's Store No. 141 | Sample Date: | 3/1/26 |
| Initial DTW / Time:  |               |                            | Address:            | 19200 Middletown Rd  |              |        |
| Well Diameter:       | 6"            | Sample Method (circle one) | Parkton, MD         |                      |              |        |
| Total Well Depth:    | Low Flow      |                            | Sampling Tech(s):   | Jeff Plummer         |              |        |
| Water Column Length: | Purge/sample  |                            | Weather Conditions: | overcast 65' drizzle |              |        |
| Pump Intake depth:   | Grab/No Pruge |                            | Air Temp (°F) =     |                      |              |        |

### Data Collection: Low Flow

| Time | DTW                    | Temp (°C)   | Conductivity (mS/cm) | D.O. (mg/L) | pH    | ORP (mV) | Flow Rate (mL/min) | Cumulative Purge Volume | Appearance of Purge Water | Comment |  |
|------|------------------------|---|----------------------|-------------|-------|----------|--------------------|-------------------------|---------------------------|---------|--|
|      |                        | ± 0.3 °C  | ± 3%                 | ± 10%       | ± 0.1 | ± 10     |                    |                         |                           |         |  |
| 1030 | 47.80                  | Just prior to lowering any equipment into well                      |                      |             |       |          |                    |                         |                           |         |  |
| 1035 | 47.55                  | After lowering equipment into the well & before turning on the pump |                      |             |       |          |                    |                         |                           |         |  |
| 1035 | Purge Start Time       |   |                      |             |       |          |                    |                         |                           |         |  |
| 1040 | 47.95                  | 13.52   | 0.848                | 1.40        | 6.63  | 113.2    | 300ml/min          |                         | clear                     |         |  |
| 1045 | 48.20                  | 13.48   | 0.875                | 1.05        | 6.79  | 98.7     | ↓                  | 214gallons              | ↓                         |         |  |
| 1050 | 48.42                  | 13.51   | 0.888                | 0.94        | 6.85  | 98.5     |                    |                         |                           |         |  |
| 1055 | 48.62                  | 13.54   | 0.890                | 0.94        | 6.89  | 99.0     |                    |                         |                           |         |  |
| 1100 | 48.86                  | 13.58   | 0.890                | 0.94        | 6.91  | 99.3     |                    |                         |                           |         |  |
| 1105 | 48.96                  | 13.68   | 0.889                | 0.91        | 6.92  | 99.5     |                    |                         |                           |         |  |
| 1110 | Sample Collection Time |   |                      |             |       |          |                    |                         |                           |         |  |
|      | Purge Stop Time        |   |                      |             |       |          |                    |                         |                           |         |  |

### Data Collection: Purge and Sample / Grab Sampling

| Time   | DTW | pH | Conductivity (mS/cm) | D.O. (mg/L) | Temp (°C) | ORP (mV)   | Flow Rate (mL/min) | Cumulative Purge Volume | Appearance of Purge Water | Method of Purging |
|--|-----|----|----------------------|-------------|-----------|--|--------------------|-------------------------|---------------------------|-------------------|
| Just prior to lowering any equipment into well |     |    |                      |             |           |  |                    |                         |                           |                   |
| Sample Collection Time                         |     |    |                      |             |           | Note: Unless otherwise stated, field parameters collected during purge and sample or grab sampling were collected from the well with a sonde before purging or sampling. |                    |                         |                           |                   |

General Comment & Type of Equipment Used (pumps/YSI meter/ect./caibration info):

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Stabilization is achieved when three successive readings are within

- ± 0.3 °C for temperature,
- ± 0.1 for pH,
- ± 3% for specific conductivity,
- ± 10 for reduction-oxidation potential

Purge Volumes:

- 2-inch diameter well:  
0.16 gal./ft x \_\_\_\_\_ (linear feet of water) = gallons of water
- 4-inch diameter well:  
0.65 gal./ft x \_\_\_\_\_ (linear feet of water) = gallons of water



# Groundwater Sampling Data Collection Sheet



| Well ID: <u>MW-10A</u>  |                        | Site ID: High's Store No. 141                                       |                              | Sample Date: <u>3/11/26</u>                             |             |  |                    |                         |                           |                   |
|---|------------------------|---|------------------------------|---|-------------|--|--------------------|-------------------------|---------------------------|-------------------|
| Initial DTW / Time:   |                        | Address: 19200 Middletown Rd  |                              |   |             |  |                    |                         |                           |                   |
| Well Diameter: <u>6"</u>  |                        | Sample Method (circle one)<br><u>Low Flow</u>                       |                              | Sampling Tech(s): <u>Jeff Plummer</u>                   |             |  |                    |                         |                           |                   |
| Total Well Depth:   |                        | Purge/sample  |                              | Weather Conditions: <u>Mostly cloudy 70' light rain</u> |             |  |                    |                         |                           |                   |
| Water Column Length:  |                        | Grab/No Pruge   |                              | Air Temp (°F) =   |             |  |                    |                         |                           |                   |
| Pump Intake depth:  |                        |   |                              |   |             |  |                    |                         |                           |                   |
| <b>Data Collection: Low Flow</b>  |                        |   |                              |   |             |  |                    |                         |                           |                   |
| Time  | DTW                    | Temp (°C)<br>± 0.3 °C   | Conductivity (mS/cm)<br>± 3% | D.O. (mg/L)<br>± 10%                                    | pH<br>± 0.1 | ORP (mV)<br>± 10   | Flow Rate (mL/min) | Cumulative Purge Volume | Appearance of Purge Water | Comment           |
| <u>1230</u>   | <u>44.12</u>           | Just prior to lowering any equipment into well                      |                              |   |             |  |                    |                         |                           |                   |
| <u>1235</u>   | <u>44.06</u>           | After lowering equipment into the well & before turning on the pump |                              |   |             |  |                    |                         |                           |                   |
| <u>1235</u>   | Purge Start Time       |   |                              |   |             |  |                    |                         |                           |                   |
| <u>1240</u>   | <u>44.36</u>           | <u>15.65</u>  | <u>3.343</u>                 | <u>0.76</u>   | <u>6.04</u> | <u>162.9</u>   | <u>300 ml/min</u>  |                         | <u>clear</u>              |                   |
| <u>1245</u>   | <u>44.40</u>           | <u>15.66</u>  | <u>3.348</u>                 | <u>0.58</u>   | <u>6.03</u> | <u>159.5</u>   | ↓                  |                         | ↓                         |                   |
| <u>1250</u>   | <u>44.42</u>           | <u>15.33</u>  | <u>3.359</u>                 | <u>0.59</u>   | <u>6.05</u> | <u>157.7</u>   | ↓                  |                         | ↓                         |                   |
| <u>1255</u>   | <u>44.44</u>           | <u>15.18</u>  | <u>3.353</u>                 | <u>0.62</u>   | <u>6.06</u> | <u>156.7</u>   | ↓                  |                         | ↓                         |                   |
| <u>1300</u>   | <u>44.46</u>           | <u>15.46</u>  | <u>3.344</u>                 | <u>0.57</u>   | <u>6.07</u> | <u>155.7</u>   | ✓                  | <u>2 gallons</u>        | ↓                         |                   |
| <u>1305</u>   | Sample Collection Time |   |                              |   |             |  |                    |                         |                           |                   |
|   | Purge Stop Time        |   |                              |   |             |  |                    |                         |                           |                   |
| <b>Data Collection: Purge and Sample / Grab Sampling</b>                                    |                        |   |                              |   |             |  |                    |                         |                           |                   |
| Time  | DTW                    | pH  | Conductivity (mS/cm)         | D.O. (mg/L)   | Temp (°C)   | ORP (mV)   | Flow Rate (mL/min) | Cumulative Purge Volume | Appearance of Purge Water | Method of Purging |
| Just prior to lowering any equipment into well  |                        |   |                              |   |             |  |                    |                         |                           |                   |
| Sample Collection Time  |                        |   |                              |   |             | Note: Unless otherwise stated, field parameters collected during purge and sample or grab sampling were collected from the well with a sonde before purging or sampling. |                    |                         |                           |                   |
| <b>General Comment &amp; Type of Equipment Used (pumps/YSI meter/etc./caibration info):</b> |                        |   |                              |   |             |  |                    |                         |                           |                   |
|   |                        |   |                              |   |             |  |                    |                         |                           |                   |
|   |                        |   |                              |   |             |  |                    |                         |                           |                   |
|   |                        |   |                              |   |             |  |                    |                         |                           |                   |
|   |                        |   |                              |   |             |  |                    |                         |                           |                   |

Stabilization is achieved when three successive readings are within  
 ± 0.3 °C for temperature,  
 ± 0.1 for pH,  
 ± 3% for specific conductivity,  
 ± 10 for reduction-oxidation potential

Purge Volumes:  
 2-inch diameter well:  
 0.16 gal./ft x \_\_\_\_\_ (linear feet of water) = gallons of water  
 4-inch diameter well:  
 0.65 gal./ft x \_\_\_\_\_ (linear feet of water) = gallons of water



# Groundwater Sampling Data Collection Sheet



|                      |               |                           |                     |                      |              |        |
|----------------------|---------------|---------------------------|---------------------|----------------------|--------------|--------|
| Well ID:             | MW-7A         |                           | Site ID:            | High's Store No. 141 | Sample Date: | 3/2/26 |
| Initial DTW / Time:  |               |                           | Address:            | 19200 Middletown Rd  |              |        |
| Well Diameter:       | 6"            | Sample Method (cycle one) | Parkton, MD         |                      |              |        |
| Total Well Depth:    | Low Flow      |                           | Sampling Tech(s):   | Jeff Plummer         |              |        |
| Water Column Length: | Purge/sample  |                           | Weather Conditions: | RAIN 39° sleet       |              |        |
| Pump Intake depth:   | Grab/No Pruge |                           | Air Temp (°F) =     |                      |              |        |

### Data Collection: Low Flow

| Time | DTW                    | Temp (°C)   | Conductivity (mS/cm) | D.O. (mg/L) | pH    | ORP (mV) | Flow Rate (mL/min) | Cumulative Purge Volume | Appearance of Purge Water | Comment |  |  |
|------|------------------------|---|----------------------|-------------|-------|----------|--------------------|-------------------------|---------------------------|---------|--|--|
|      |                        | ± 0.3 °C  | ± 3%                 | ± 10%       | ± 0.1 | ± 10     |                    |                         |                           |         |  |  |
| 0940 | 4808                   | Just prior to lowering any equipment into well                      |                      |             |       |          |                    |                         |                           |         |  |  |
| 0945 | 4806                   | After lowering equipment into the well & before turning on the pump |                      |             |       |          |                    |                         |                           |         |  |  |
| 0945 | Purge Start Time       |   |                      |             |       |          |                    |                         |                           |         |  |  |
| 0950 | 48.12                  | 13.28   | 3.230                | 1.27        | 5.56  | 151.9    | 300 ml/min         |                         | clear                     |         |  |  |
| 0955 | 48.12                  | 13.10   | 3.266                | 0.94        | 5.62  | 148.9    | ↓                  | 234 gallons             | ↓                         |         |  |  |
| 1000 | 48.12                  | 13.32   | 2.809                | 1.37        | 5.63  | 145.9    |                    |                         |                           |         |  |  |
| 1005 | 48.12                  | 13.62   | 2.357                | 2.24        | 5.70  | 141.5    |                    |                         |                           |         |  |  |
| 1010 | 48.14                  | 13.94   | 2.311                | 2.44        | 5.68  | 141.6    |                    |                         |                           |         |  |  |
| 1015 | 48.14                  | 13.98   | 2.346                | 2.62        | 5.66  | 142.1    |                    |                         |                           |         |  |  |
| 1020 | 48.14                  | 13.83   | 2.377                | 2.76        | 5.65  | 142.4    |                    |                         |                           |         |  |  |
| 1025 | Sample Collection Time |   |                      |             |       |          |                    |                         |                           |         |  |  |
|      | Purge Stop Time        |   |                      |             |       |          |                    |                         |                           |         |  |  |

### Data Collection: Purge and Sample / Grab Sampling

| Time   | DTW | pH | Conductivity (mS/cm) | D.O. (mg/L) | Temp (°C) | ORP (mV)   | Flow Rate (mL/min) | Cumulative Purge Volume | Appearance of Purge Water | Method of Purging |
|--|-----|----|----------------------|-------------|-----------|--|--------------------|-------------------------|---------------------------|-------------------|
| Just prior to lowering any equipment into well |     |    |                      |             |           |  |                    |                         |                           |                   |
| Sample Collection Time                         |     |    |                      |             |           | Note: Unless otherwise stated, field parameters collected during purge and sample or grab sampling were collected from the well with a sonde before purging or sampling. |                    |                         |                           |                   |

General Comment & Type of Equipment Used (pumps/YSI meter/ect./caibration info):

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Stabilization is achieved when three successive readings are within

- ± 0.3 °C for temperature,
- ± 0.1 for pH,
- ± 3% for specific conductivity,
- ± 10 for reduction-oxidation potential

Purge Volumes:

- 2-inch diameter well:  
0.16 gal./ft x \_\_\_\_\_ (linear feet of water) = gallons of water
- 4-inch diameter well:  
0.65 gal./ft x \_\_\_\_\_ (linear feet of water) = gallons of water

# Groundwater Sampling Data Collection Sheet



|                      |                                    |  |                 |                      |              |         |
|----------------------|------------------------------------|--|-----------------|----------------------|--------------|---------|
| Well ID:             | RW-2                               |  | Site ID:        | High's Store No. 141 | Sample Date: | 3/12/26 |
| Initial DTW / Time:  |                                    |  | Address:        | 19200 Middletown Rd  |              |         |
| Well Diameter:       | 6"                                 | Sample Method (circle one)<br><u>Low Flow</u><br>Purge/sample<br>Grab/No Pruge | Parkton, MD     |                      |              |         |
| Total Well Depth:    | Sampling Tech(s): Jeff Plummer     |  |                 |                      |              |         |
| Water Column Length: | Weather Conditions: Wintry mix 31° |  |                 |                      |              |         |
| Pump Intake depth:   |                                    |  | Air Temp (°F) = |                      |              |         |

| Data Collection: Low Flow |                        |   |                      |             |       |          |                    |                         |                           |         |
|---------------------------|------------------------|---|----------------------|-------------|-------|----------|--------------------|-------------------------|---------------------------|---------|
| Time                      | DTW                    | Temp (°C)   | Conductivity (mS/cm) | D.O. (mg/L) | pH    | ORP (mV) | Flow Rate (mL/min) | Cumulative Purge Volume | Appearance of Purge Water | Comment |
|                           |                        | ± 0.3 °C  | ± 3%                 | ± 10%       | ± 0.1 | ± 10     |                    |                         |                           |         |
| 1050                      | 48.31                  | Just prior to lowering any equipment into well                      |                      |             |       |          |                    |                         |                           |         |
| 1055                      | 48.00                  | After lowering equipment into the well & before turning on the pump |                      |             |       |          |                    |                         |                           |         |
| 1055                      | Purge Start Time       |   |                      |             |       |          |                    |                         |                           |         |
| 1100                      | 48.36                  | 12.97   | 2.622                | 1.32        | 6.13  | 130.2    | 300 mL/min         |                         | clear                     |         |
| 1105                      | 48.38                  | 12.49   | 2.632                | 0.85        | 6.12  | 131.6    | ↓                  |                         | ↓                         |         |
| 1110                      | 48.38                  | 12.20   | 2.658                | 0.86        | 6.15  | 131.4    | ↓                  |                         | ↓                         |         |
| 1115                      | 48.38                  | 12.07   | 2.637                | 0.78        | 6.10  | 133.6    | ↓                  | 2 gallons               | ↓                         |         |
| 1120                      | 48.38                  | 12.25   | 2.642                | 0.72        | 6.14  | 132.0    | ↓                  |                         | ↓                         |         |
| 1125                      | Sample Collection Time |   |                      |             |       |          |                    |                         |                           |         |
|                           | Purge Stop Time        |   |                      |             |       |          |                    |                         |                           |         |

| Data Collection: Purge and Sample / Grab Sampling |     |    |                      |  |           |          |                    |                         |                           |                   |
|---|-----|----|----------------------|--|-----------|----------|--------------------|-------------------------|---------------------------|-------------------|
| Time  | DTW | pH | Conductivity (mS/cm) | D.O. (mg/L)  | Temp (°C) | ORP (mV) | Flow Rate (mL/min) | Cumulative Purge Volume | Appearance of Purge Water | Method of Purging |
| Just prior to lowering any equipment into well    |     |    |                      |  |           |          |                    |                         |                           |                   |
| Sample Collection Time                            |     |    |                      | Note: Unless otherwise stated, field parameters collected during purge and sample or grab sampling were collected from the well with a sonde before purging or sampling. |           |          |                    |                         |                           |                   |

General Comment & Type of Equipment Used (pumps/YSI meter/ect./caibration info):

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Stabilization is achieved when three successive readings are within

- ± 0.3 °C for temperature,
- ± 0.1 for pH,
- ± 3% for specific conductivity,
- ± 10 for reduction-oxidation potential

Purge Volumes:

2-inch diameter well:  
0.16 gal./ft x \_\_\_\_\_ (linear feet of water) = gallons of water

4-inch diameter well:  
0.65 gal./ft x \_\_\_\_\_ (linear feet of water) = gallons of water

# Groundwater Sampling Data Collection Sheet



|                      |  |  |             |                      |              |        |
|----------------------|--|--|-------------|----------------------|--------------|--------|
| Well ID:             | MW-3                                     |  | Site ID:    | High's Store No. 141 | Sample Date: | 3/2/26 |
| Initial DTW / Time:  |  |  | Address:    | 19200 Middletown Rd  |              |        |
| Well Diameter:       | 2"                                       | Sample Method (circle one)<br><u>Low Flow</u><br>Purge/sample<br>Grab/No Pruge | Parkton, MD |                      |              |        |
| Total Well Depth:    | Sampling Tech(s): Jeff Plummer           |  |             |                      |              |        |
| Water Column Length: | Weather Conditions: Light snow 36° Windy |  |             |                      |              |        |
| Pump Intake depth:   | Air Temp (°F) =                          |  |             |                      |              |        |

### Data Collection: Low Flow

| Time  | DTW                    | Temp (°C)<br>± 0.3 °C   | Conductivity (mS/cm)<br>± 3% | D.O. (mg/L)<br>± 10% | pH<br>± 0.1 | ORP (mV)<br>± 10 | Flow Rate (mL/min) | Cumulative Purge Volume | Appearance of Purge Water | Comment |
|-------|------------------------|---|------------------------------|----------------------|-------------|------------------|--------------------|-------------------------|---------------------------|---------|
| 1150  | 44.50                  | Just prior to lowering any equipment into well                      |                              |                      |             |                  |                    |                         |                           |         |
| 1155  | 44.50                  | After lowering equipment into the well & before turning on the pump |                              |                      |             |                  |                    |                         |                           |         |
| 1155  | Purge Start Time       |   |                              |                      |             |                  |                    |                         |                           |         |
| 12:00 | 44.66                  | 14.72   | 1.317                        | 1.16                 | 5.81        | 122.4            | 300 ml/min         |                         | clear                     |         |
| 12:05 | 44.66                  | 15.24   | 1.318                        | 0.73                 | 5.74        | 122.2            |                    |                         |                           |         |
| 12:10 | 44.66                  | 15.13   | 1.303                        | 0.59                 | 5.71        | 122.8            |                    |                         |                           |         |
| 12:15 | 44.66                  | 15.24   | 1.280                        | 0.54                 | 5.66        | 122.5            |                    |                         |                           |         |
| 12:20 | 44.66                  | 15.38   | 1.256                        | 0.50                 | 5.63        | 122.4            |                    |                         |                           |         |
| 12:25 | 44.66                  | 15.38   | 1.231                        | 0.49                 | 5.62        | 122.8            | ↓                  | 214 gallons             | ↓                         |         |
| 12:30 | Sample Collection Time |   |                              |                      |             |                  |                    |                         |                           |         |
|       | Purge Stop Time        |   |                              |                      |             |                  |                    |                         |                           |         |

### Data Collection: Purge and Sample / Grab Sampling

| Time   | DTW | pH | Conductivity (mS/cm) | D.O. (mg/L)  | Temp (°C) | ORP (mV) | Flow Rate (mL/min) | Cumulative Purge Volume | Appearance of Purge Water | Method of Purging |
|--|-----|----|----------------------|--|-----------|----------|--------------------|-------------------------|---------------------------|-------------------|
| Just prior to lowering any equipment into well |     |    |                      |  |           |          |                    |                         |                           |                   |
| Sample Collection Time                         |     |    |                      | Note: Unless otherwise stated, field parameters collected during purge and sample or grab sampling were collected from the well with a sonde before purging or sampling. |           |          |                    |                         |                           |                   |

General Comment & Type of Equipment Used (pumps/YSI meter/etc./caibration info):

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Stabilization is achieved when three successive readings are within  
 ± 0.3 °C for temperature,  
 ± 0.1 for pH,  
 ± 3% for specific conductivity,  
 ± 10 for reduction-oxidation potential

Purge Volumes:  
 2-inch diameter well:  
 0.16 gal./ft x \_\_\_\_\_ (linear feet of water) = gallons of water  
 4-inch diameter well:  
 0.65 gal./ft x \_\_\_\_\_ (linear feet of water) = gallons of water

# Groundwater Sampling Data Collection Sheet



|                      |          |                            |                      |                 |         |
|----------------------|----------|----------------------------|----------------------|-----------------|---------|
| Well ID:             | MW-1608R | Site ID:                   | High's Store No. 141 | Sample Date:    | 3/13/26 |
| Initial DTW / Time:  | 8'0"     | Address:                   | 1920 Middletown Rd   |                 |         |
| Well Diameter:       |          | Parkton, MD                |                      |                 |         |
| Total Well Depth:    |          | Sample Method (circle one) | Sampling Tech(s):    | Jeff Plummer    |         |
| Water Column Length: |          | Low Flow                   | Weather Conditions:  | PTH, cloudy 37' |         |
| Pump Intake depth:   |          | Purge/sample               | Air Temp (°F) =      |                 |         |
|                      |          | Grab/No Pruge              |                      |                 |         |

### Data Collection: Low Flow

| Time | DTW                    | Temp (°C)   | Conductivity (mS/cm) | D.O. (mg/L) | pH    | ORP (mV) | Flow Rate (mL/min) | Cumulative Purge Volume | Appearance of Purge Water | Comment |
|------|------------------------|---|----------------------|-------------|-------|----------|--------------------|-------------------------|---------------------------|---------|
|      |                        | ± 0.3 °C  | ± 3%                 | ± 10%       | ± 0.1 | ± 10     |                    |                         |                           |         |
| 0945 | 5892                   | Just prior to lowering any equipment into well                      |                      |             |       |          |                    |                         |                           |         |
| 0955 | 5880                   | After lowering equipment into the well & before turning on the pump |                      |             |       |          |                    |                         |                           |         |
| 0955 | Purge Start Time       |   |                      |             |       |          |                    |                         |                           |         |
| 1000 | 58.95                  | 12.30   | 0.446                | 1.89        | 7.37  | 27.6     | 300ml/min          |                         | clear                     |         |
| 1005 | 59.07                  | 12.54   | 0.442                | 1.32        | 7.41  | 18.5     |                    |                         |                           |         |
| 1010 | 59.17                  | 12.56   | 0.444                | 1.06        | 7.30  | 18.5     |                    |                         |                           |         |
| 1015 | 59.28                  | 12.76   | 0.445                | 0.96        | 7.25  | 15.7     |                    |                         |                           |         |
| 1020 | 59.38                  | 12.74   | 0.443                | 0.88        | 7.31  | 12.2     |                    |                         |                           |         |
| 1025 | 59.49                  | 13.00   | 0.436                | 0.80        | 7.40  | 6.7      |                    | 2 1/4 gallons           |                           |         |
|      |                        |   |                      |             |       |          |                    |                         |                           |         |
|      |                        |   |                      |             |       |          |                    |                         |                           |         |
|      |                        |   |                      |             |       |          |                    |                         |                           |         |
|      |                        |   |                      |             |       |          |                    |                         |                           |         |
|      |                        |   |                      |             |       |          |                    |                         |                           |         |
| 1030 | Sample Collection Time |   |                      |             |       |          |                    |                         |                           |         |
|      | Purge Stop Time        |   |                      |             |       |          |                    |                         |                           |         |

### Data Collection: Purge and Sample / Grab Sampling

| Time | DTW | pH   | Conductivity (mS/cm) | D.O. (mg/L)  | Temp (°C) | ORP (mV) | Flow Rate (mL/min) | Cumulative Purge Volume | Appearance of Purge Water | Method of Purging |
|------|-----|--|----------------------|--|-----------|----------|--------------------|-------------------------|---------------------------|-------------------|
|      |     |  |                      |  |           |          |                    |                         |                           |                   |
|      |     | Just prior to lowering any equipment into well |                      |  |           |          |                    |                         |                           |                   |
|      |     |  |                      |  |           |          |                    |                         |                           |                   |
|      |     | Sample Collection Time                         |                      | Note: Unless otherwise stated, field parameters collected during purge and sample or grab sampling were collected from the well with a sonde before purging or sampling. |           |          |                    |                         |                           |                   |

General Comment & Type of Equipment Used (pumps/YSI meter/ect./caibration info):

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Stabilization is achieved when three successive readings are within  
 ± 0.3 °C for temperature,  
 ± 0.1 for pH,  
 ± 3% for specific conductivity,  
 ± 10 for reduction-oxidation potential

Purge Volumes:  
 2-inch diameter well:  
 0.16 gal./ft x \_\_\_\_\_ (linear feet of water) = gallons of water  
 4-inch diameter well:  
 0.65 gal./ft x \_\_\_\_\_ (linear feet of water) = gallons of water

# Groundwater Sampling Data Collection Sheet



|                      |                                     |  |                 |                      |              |         |
|----------------------|-------------------------------------|--|-----------------|----------------------|--------------|---------|
| Well ID:             | MW-193                              |  | Site ID:        | High's Store No. 141 | Sample Date: | 3/13/26 |
| Initial DTW / Time:  |                                     |  | Address:        | 19200 Middletown Rd  |              |         |
| Well Diameter:       | 6"                                  | Sample Method (circle one)<br><u>Low Flow</u><br>Purge/sample<br>Grab/No Pruge | Parkton, MD     |                      |              |         |
| Total Well Depth:    | Sampling Tech(s): Jeff Plummer      |  |                 |                      |              |         |
| Water Column Length: | Weather Conditions: Pkly cloudy 38° |  |                 |                      |              |         |
| Pump Intake depth:   |                                     |  | Air Temp (°F) = |                      |              |         |

### Data Collection: Low Flow

| Time | DTW                    | Temp (°C)<br>± 0.3 °C   | Conductivity (mS/cm)<br>± 3% | D.O. (mg/L)<br>± 10% | pH<br>± 0.1 | ORP (mV)<br>± 10 | Flow Rate (mL/min) | Cumulative Purge Volume | Appearance of Purge Water | Comment |  |
|------|------------------------|---|------------------------------|----------------------|-------------|------------------|--------------------|-------------------------|---------------------------|---------|--|
| 1110 | 50.50                  | Just prior to lowering any equipment into well                      |                              |                      |             |                  |                    |                         |                           |         |  |
| 1115 | 50.30                  | After lowering equipment into the well & before turning on the pump |                              |                      |             |                  |                    |                         |                           |         |  |
| 1115 | Purge Start Time       |   |                              |                      |             |                  |                    |                         |                           |         |  |
| 1120 | 50.62                  | 13.57   | 2.515                        | 1.32                 | 6.86        | 47.7             | 300 ml/min         |                         | clear                     |         |  |
| 1125 | 50.85                  | 13.25   | 2.505                        | 1.00                 | 6.94        | 33.8             | ↓                  | 2314 gallons            | ↓                         |         |  |
| 1130 | 51.06                  | 13.40   | 2.450                        | 0.80                 | 6.98        | 23.3             |                    |                         |                           |         |  |
| 1135 | 51.25                  | 13.30   | 2.375                        | 0.69                 | 7.02        | 15.8             |                    |                         |                           |         |  |
| 1140 | 51.43                  | 13.20   | 2.332                        | 0.65                 | 7.03        | 11.7             |                    |                         |                           |         |  |
| 1145 | 51.60                  | 12.96   | 2.321                        | 0.59                 | 7.03        | 7.1              |                    |                         |                           |         |  |
| 1150 | 51.75                  | 12.70   | 2.288                        | 0.59                 | 7.04        | 4.0              |                    |                         |                           |         |  |
| 1155 | Sample Collection Time |   |                              |                      |             |                  |                    |                         |                           |         |  |
|      | Purge Stop Time        |   |                              |                      |             |                  |                    |                         |                           |         |  |

### Data Collection: Purge and Sample / Grab Sampling

| Time   | DTW | pH | Conductivity (mS/cm) | D.O. (mg/L)  | Temp (°C) | ORP (mV) | Flow Rate (mL/min) | Cumulative Purge Volume | Appearance of Purge Water | Method of Purging |
|--|-----|----|----------------------|--|-----------|----------|--------------------|-------------------------|---------------------------|-------------------|
| Just prior to lowering any equipment into well |     |    |                      |  |           |          |                    |                         |                           |                   |
| Sample Collection Time                         |     |    |                      | Note: Unless otherwise stated, field parameters collected during purge and sample or grab sampling were collected from the well with a sonde before purging or sampling. |           |          |                    |                         |                           |                   |

### General Comment & Type of Equipment Used (pumps/YSI meter/etc./caibration info):

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Stabilization is achieved when three successive readings are within  
 ± 0.3 °C for temperature,  
 ± 0.1 for pH,  
 ± 3% for specific conductivity,  
 ± 10 for reduction-oxidation potential

Purge Volumes:  
 2-inch diameter well:  
 0.16 gal./ft x \_\_\_\_\_ (linear feet of water) = gallons of water  
 4-inch diameter well:  
 0.65 gal./ft x \_\_\_\_\_ (linear feet of water) = gallons of water



# Groundwater Sampling Data Collection Sheet



| Well ID: <u>MW-5</u>   |                        | Site ID: High's Store No. 141                                       |                                | Sample Date: <u>3/13/26</u>  |             |                  |                    |                         |                           |                   |
|--|------------------------|---|--------------------------------|--|-------------|------------------|--------------------|-------------------------|---------------------------|-------------------|
| Initial DTW / Time:  |                        | Address: 19200 Middletown Rd  |                                |  |             |                  |                    |                         |                           |                   |
| Well Diameter: <u>2"</u>   |                        | Sample Method (circle one)<br><u>Low Flow</u>                       |                                | Parkton, MD  |             |                  |                    |                         |                           |                   |
| Total Well Depth:  |                        | Purge/sample  |                                | Sampling Tech(s): <u>Jeff Plummer</u>  |             |                  |                    |                         |                           |                   |
| Water Column Length:   |                        | Grab/No Pruge   |                                | Weather Conditions: <u>Mostly cloudy 40°</u>   |             |                  |                    |                         |                           |                   |
| Pump Intake depth:   |                        | Air Temp (°F) =   |                                |  |             |                  |                    |                         |                           |                   |
| <b>Data Collection: Low Flow</b>   |                        |   |                                |  |             |                  |                    |                         |                           |                   |
| Time   | DTW                    | Temp (°C)<br>± 0.3 °C   | Conductivity (mS/cm) C<br>± 3% | D.O. (mg/L)<br>± 10%   | pH<br>± 0.1 | ORP (mV)<br>± 10 | Flow Rate (mL/min) | Cumulative Purge Volume | Appearance of Purge Water | Comment           |
| <u>1325</u>  | <u>44.19</u>           | Just prior to lowering any equipment into well                      |                                |  |             |                  |                    |                         |                           |                   |
| <u>1330</u>  | <u>43.03</u>           | After lowering equipment into the well & before turning on the pump |                                |  |             |                  |                    |                         |                           |                   |
| <u>1330</u>  | Purge Start Time       |   |                                |  |             |                  |                    |                         |                           |                   |
| <u>1335</u>  | <u>43.55</u>           | <u>15.31</u>  | <u>0.697</u>                   | <u>1.07</u>  | <u>5.80</u> | <u>20.7</u>      | <u>200 ml./min</u> |                         | <u>clear</u>              |                   |
| <u>1340</u>  | <u>43.55</u>           | <u>15.63</u>  | <u>0.677</u>                   | <u>0.94</u>  | <u>5.75</u> | <u>31.4</u>      |                    |                         |                           |                   |
| <u>1345</u>  | <u>43.55</u>           | <u>15.67</u>  | <u>0.688</u>                   | <u>0.77</u>  | <u>5.69</u> | <u>39.2</u>      |                    |                         |                           |                   |
| <u>1350</u>  | <u>43.55</u>           | <u>15.69</u>  | <u>0.692</u>                   | <u>0.70</u>  | <u>5.66</u> | <u>41.4</u>      |                    |                         |                           |                   |
| <u>1355</u>  | <u>43.55</u>           | <u>15.71</u>  | <u>0.694</u>                   | <u>0.65</u>  | <u>5.65</u> | <u>42.3</u>      |                    |                         |                           |                   |
| <u>1400</u>  | <u>43.55</u>           | <u>15.74</u>  | <u>0.695</u>                   | <u>0.62</u>  | <u>5.65</u> | <u>44.2</u>      | ↓                  | <u>1 1/2 gallon</u>     | ↓                         |                   |
| <u>1405</u>  | Sample Collection Time |   |                                |  |             |                  |                    |                         |                           |                   |
|  | Purge Stop Time        |   |                                |  |             |                  |                    |                         |                           |                   |
| <b>Data Collection: Purge and Sample / Grab Sampling</b>                                       |                        |   |                                |  |             |                  |                    |                         |                           |                   |
| Time   | DTW                    | pH  | Conductivity (mS/cm)           | D.O. (mg/L)  | Temp (°C)   | ORP (mV)         | Flow Rate (mL/min) | Cumulative Purge Volume | Appearance of Purge Water | Method of Purging |
| Just prior to lowering any equipment into well   |                        |   |                                |  |             |                  |                    |                         |                           |                   |
| Sample Collection Time   |                        |   |                                | Note: Unless otherwise stated, field parameters collected during purge and sample or grab sampling were collected from the well with a sonde before purging or sampling. |             |                  |                    |                         |                           |                   |
| <b>General Comment &amp; Type of Equipment Used (pumps/YSI meter/ect./caibration info):</b>    |                        |   |                                |  |             |                  |                    |                         |                           |                   |
| <u>Ran out of water in well during purge. Pulled pump &amp; grabbed with disposable bailer</u> |                        |   |                                |  |             |                  |                    |                         |                           |                   |

Stabilization is achieved when three successive readings are within  
 ± 0.3 °C for temperature,  
 ± 0.1 for pH,  
 ± 3% for specific conductivity,  
 ± 10 for reduction-oxidation potential

Purge Volumes:  
 2-inch diameter well:  
 0.16 gal./ft x \_\_\_\_\_ (linear feet of water) = gallons of water  
 4-inch diameter well:  
 0.65 gal./ft x \_\_\_\_\_ (linear feet of water) = gallons of water





# INSTRUMENT CALIBRATION REPORT

**Pine Environmental Services LLC**

797 Cromwell Park Dr.  
Suite Q  
Glen Burnie, MD 21061

## Pine Environmental Services, Inc.

**Instrument ID** 19469  
**Description** YSI 556  
**Calibrated** 3/6/2026 10:39:30AM

**Manufacturer** YSI  
**Model Number**  
**Serial Number/ Lot** 12C100125  
**Number**  
**Location** Maryland  
**Department**

**State Certified**  
**Status** Pass  
**Temp °C** 21  
**Humidity %** 35

### Calibration Specifications

**Group #** 1  
**Group Name** Conductivity  
**Stated Accy** Pct of Reading

**Range Acc %** 0.0000  
**Reading Acc %** 3.0000  
**Plus/Minus** 0.000

| <u>Nom In Val / In Val</u> | <u>In Type</u> | <u>Out Val</u> | <u>Out Type</u> | <u>Fnd As</u> | <u>Lft As</u> | <u>Dev%</u> | <u>Pass/Fail</u> |
|----------------------------|----------------|----------------|-----------------|---------------|---------------|-------------|------------------|
| 1.413 / 1.413              | ms/cm          | 1.413          | ms/cm           | 1.598         | 1.413         | 0.00%       | Pass             |

**Group #** 2  
**Group Name** PH  
**Stated Accy** Pct of Reading

**Range Acc %** 0.0000  
**Reading Acc %** 3.0000  
**Plus/Minus** 0.00

| <u>Nom In Val / In Val</u> | <u>In Type</u> | <u>Out Val</u> | <u>Out Type</u> | <u>Fnd As</u> | <u>Lft As</u> | <u>Dev%</u> | <u>Pass/Fail</u> |
|----------------------------|----------------|----------------|-----------------|---------------|---------------|-------------|------------------|
| 7.00 / 7.00                | PH             | 7.00           | PH              | 7.64          | 7.00          | 0.00%       | Pass             |
| 4.00 / 4.00                | PH             | 4.00           | PH              | 4.30          | 4.00          | 0.00%       | Pass             |
| 10.00 / 10.00              | PH             | 10.00          | PH              | 10.12         | 10.00         | 0.00%       | Pass             |

**Group #** 3  
**Group Name** Dissolved Oxygen Span  
**Stated Accy** Pct of Reading

**Range Acc %** 0.0000  
**Reading Acc %** 3.0000  
**Plus/Minus** 0.0

| <u>Nom In Val / In Val</u> | <u>In Type</u> | <u>Out Val</u> | <u>Out Type</u> | <u>Fnd As</u> | <u>Lft As</u> | <u>Dev%</u> | <u>Pass/Fail</u> |
|----------------------------|----------------|----------------|-----------------|---------------|---------------|-------------|------------------|
| 100.0 / 100.0              | %              | 100.0          | %               | 125.2         | 100.0         | 0.00%       | Pass             |

**Group #** 4  
**Group Name** Redox (ORP)  
**Stated Accy** Pct of Reading

**Range Acc %** 0.0000  
**Reading Acc %** 3.0000  
**Plus/Minus** 0.0

| <u>Nom In Val / In Val</u> | <u>In Type</u> | <u>Out Val</u> | <u>Out Type</u> | <u>Fnd As</u> | <u>Lft As</u> | <u>Dev%</u> | <u>Pass/Fail</u> |
|----------------------------|----------------|----------------|-----------------|---------------|---------------|-------------|------------------|
| 240.0 / 240.0              | mv             | 240.0          | mv              | 173.1         | 240.0         | 0.00%       | Pass             |

# INSTRUMENT CALIBRATION REPORT



Pine Environmental Services LLC

797 Cromwell Park Dr.  
Suite Q  
Glen Burnie, MD 21061

## Pine Environmental Services, Inc.

Instrument ID 19469  
Description YSI 556  
Calibrated 3/6/2026 10:39:30AM

| <u>Test Instruments Used During the Calibration</u> |                         |                     |                     | <u>(As Of Cal Entry Date)</u>     |   |
|---|-------------------------|---------------------|---------------------|-----------------------------------|---|
| <u>Test Standard ID</u>                             | <u>Description</u>      | <u>Manufacturer</u> | <u>Model Number</u> | <u>Serial Number / Lot Number</u> | <u>Last Cal Date/ Expiration Date</u><br><u>Opened Date</u> |
| MD COND   | Conductivity Standard,  | AquaPhoenix         | 31986               |                                   | 7/31/2026   |
| 1.413 5GG0552                                       | 1413 $\mu$ S/cm 5GA1668 | Scientific          |                     |                                   |   |
| MD ORP 240  | ORP Standard, 240mV     | AquaPhoenix         | 32001               | 5GF2120                           | 3/30/2026   |
| 5GF2120   |                         | Scientific          |                     |                                   |   |
| MD PH10   | MD PH10 5GG0067         | AquaPhoenix         | 32034               | 5GG0067                           | 7/30/2027   |
| 5GG0067   |                         | Scientific          |                     |                                   |   |
| MD PH4  | MD PH4 5GG0509          | AquaPhoenix         | 32017               | 5GG0509                           | 7/30/2027   |
| 5GG0509   |                         | Scientific          |                     |                                   |   |
| MD PH7  | Buffer Solution pH 7.00 | AquaPhoenix         | 32025               | 5GA0863                           | 1/31/2027   |
| 5GA0863   | 5GA0863                 | Scientific          |                     |                                   |   |

### Notes about this calibration

Calibration Result Calibration Successful  
Who Calibrated Chuck Wallace

All instruments are calibrated by Pine Environmental Services LLC according to the manufacturer's specifications, but it is the customer's responsibility to calibrate and maintain this unit in accordance with the manufacturer's specifications and/or the customer's own specific needs.

**Notify Pine Environmental Services LLC of any defect within 24 hours of receipt of equipment**  
**Please call 800-301-9663 for Technical Assistance**

## **APPENDIX D**

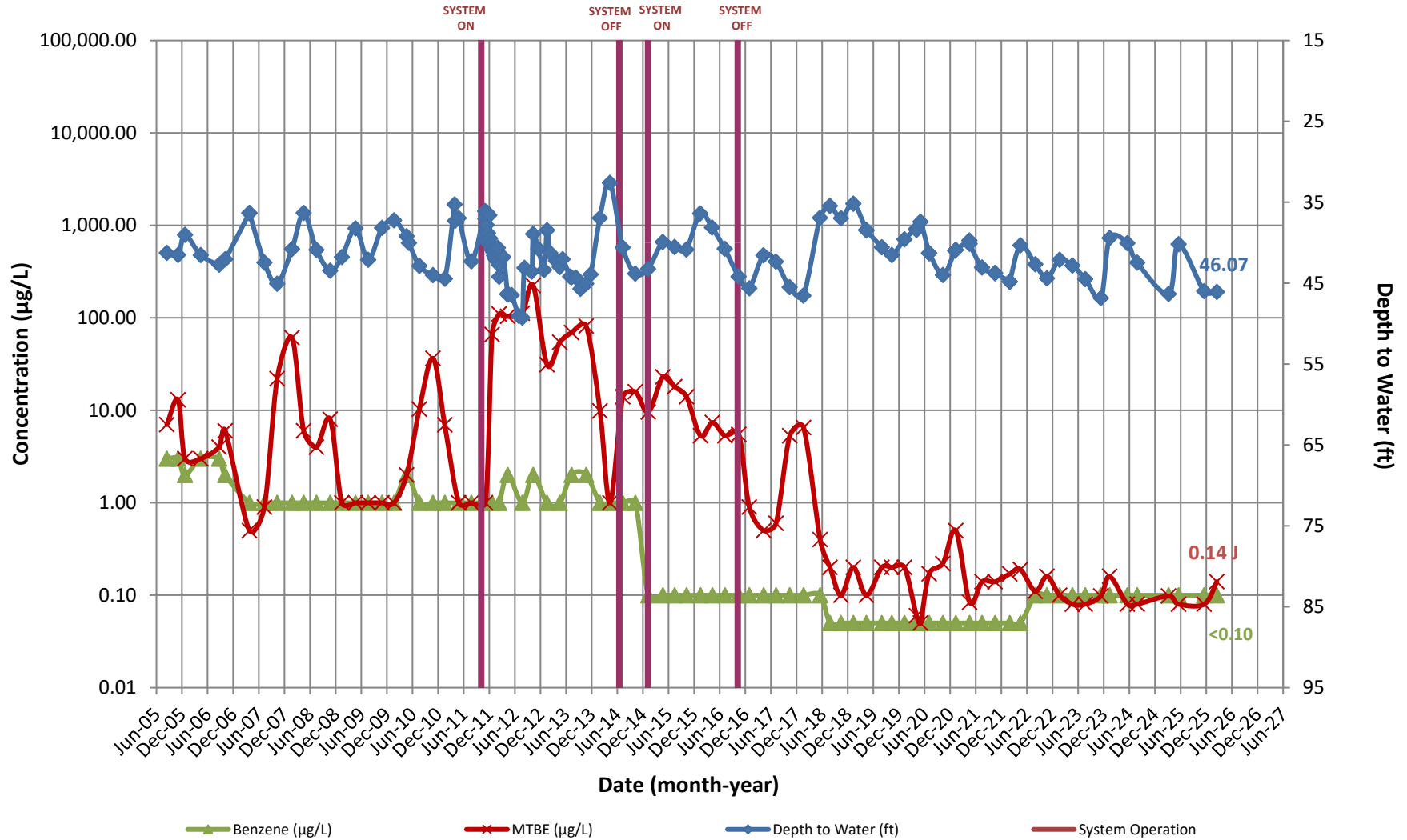
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### Concentration Hydrographs

Appendix D  
**CONCENTRATION HYDROGRAPHS**

High's Store #141  
 19200 Middletown Rd., Parkton, MD

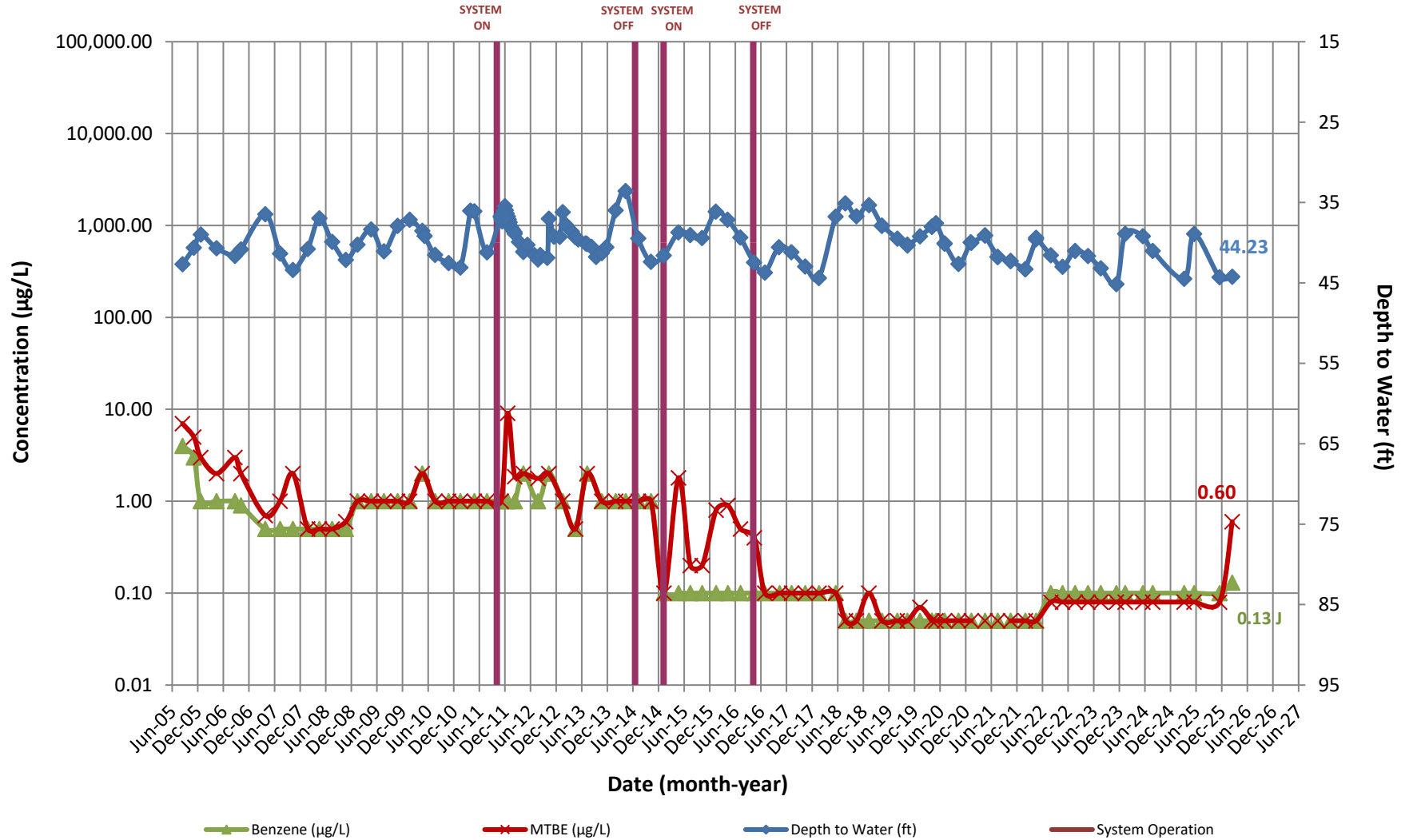
**Monitoring Well MW-1**



Appendix D  
**CONCENTRATION HYDROGRAPHS**

High's Store #141  
 19200 Middletown Rd., Parkton, MD

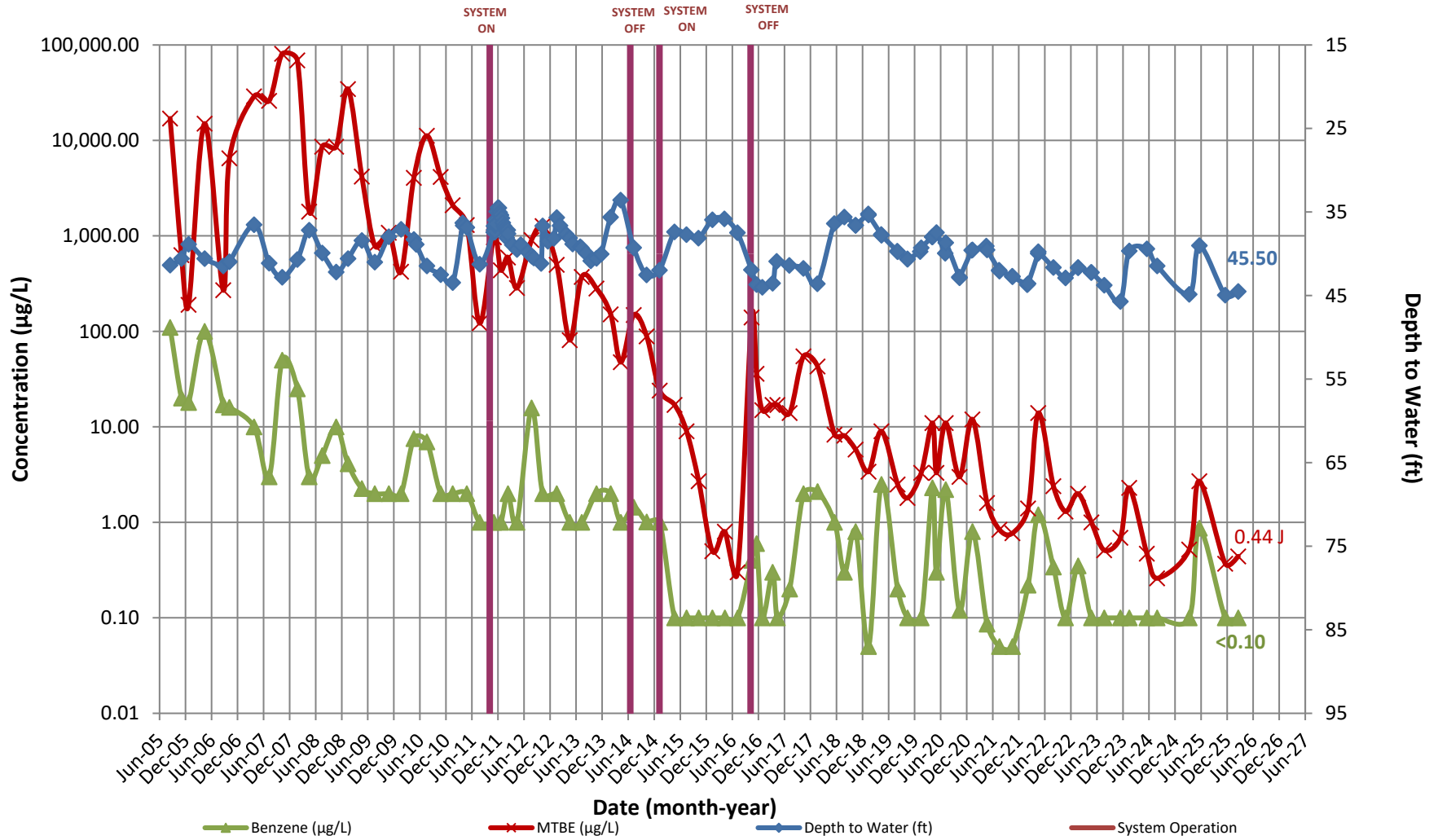
**Monitoring Well MW-2**



Appendix D  
**CONCENTRATION HYDROGRAPHS**

High's Store #141  
 19200 Middletown Rd., Parkton, MD

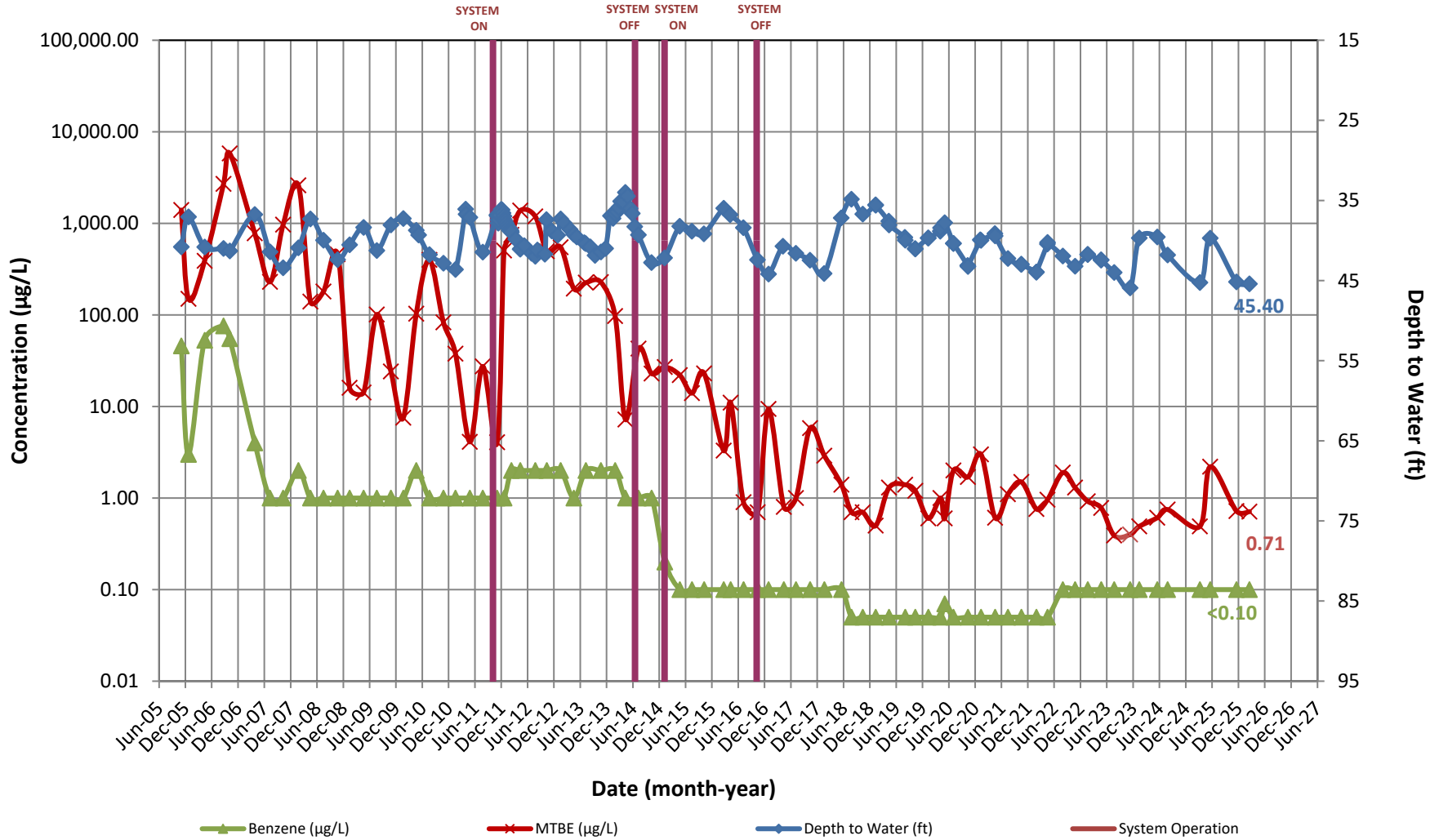
**Monitoring Well MW-3**



Appendix D  
**CONCENTRATION HYDROGRAPHS**

High's Store #141  
 19200 Middletown Rd., Parkton, MD

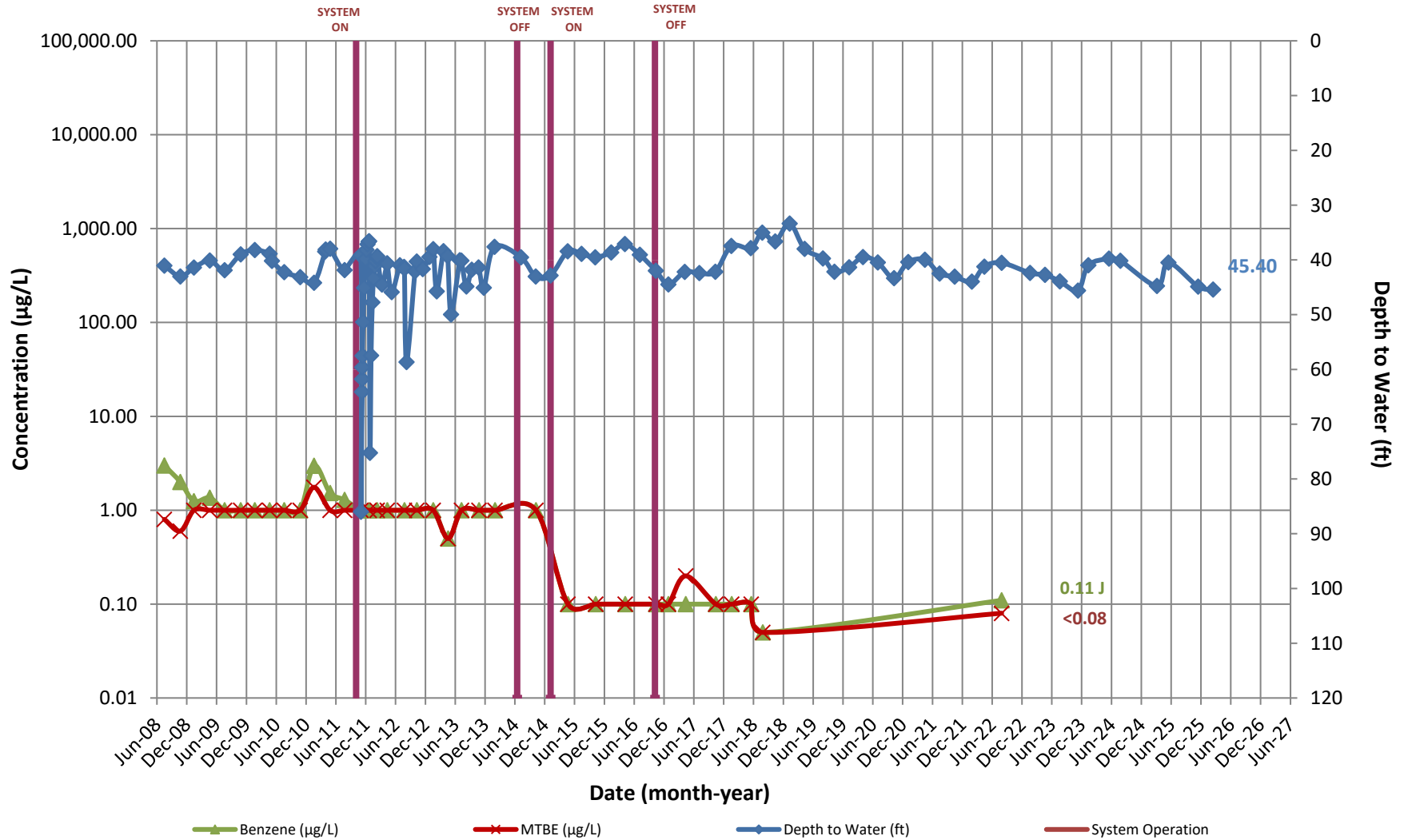
**Monitoring Well MW-4**



Appendix D  
**CONCENTRATION HYDROGRAPHS**

High's Store #141  
 19200 Middletown Rd., Parkton, MD

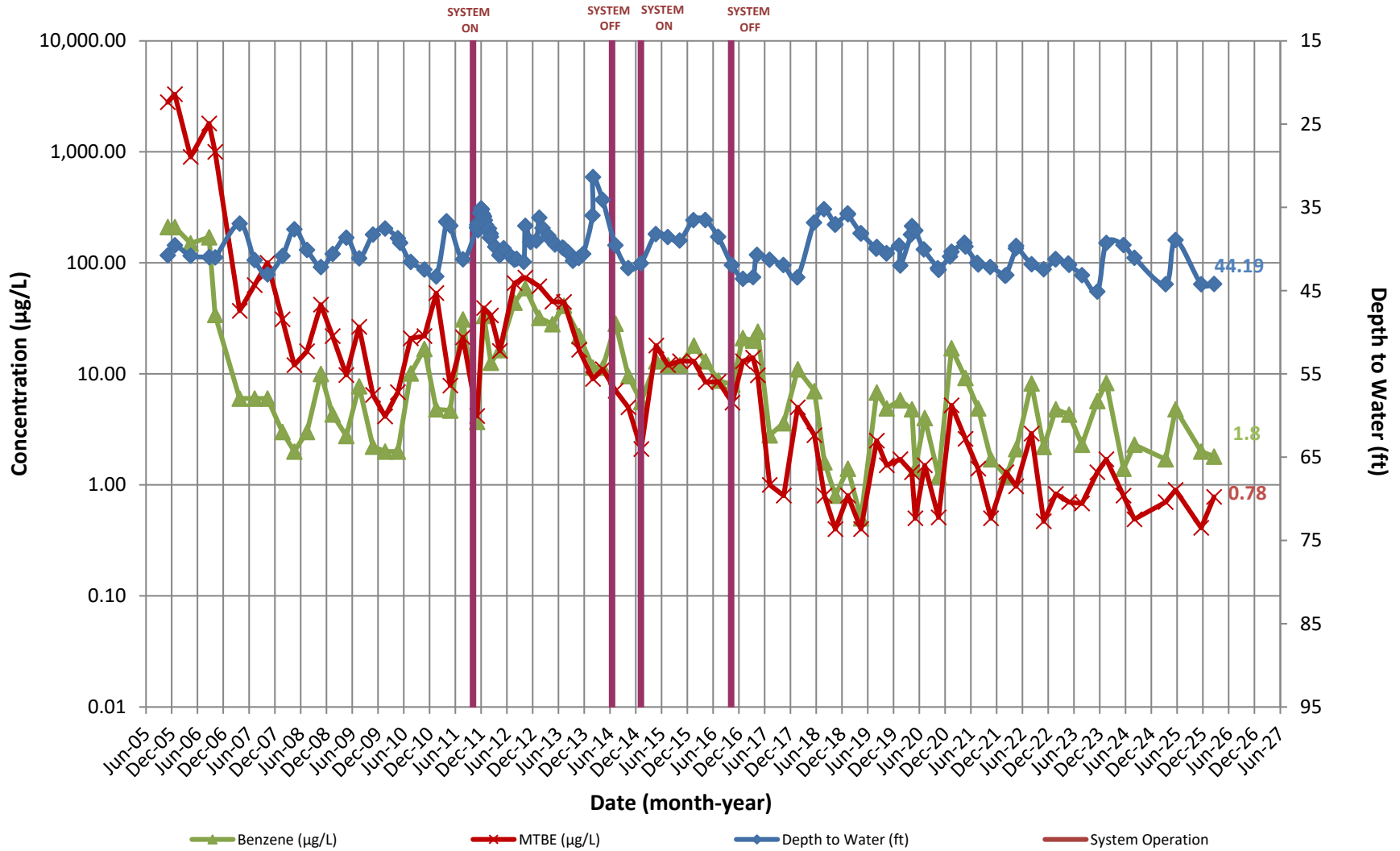
**Monitoring Well MW-5B**



Appendix D  
**CONCENTRATION HYDROGRAPHS**

High's Store #141  
 19200 Middletown Rd., Parkton, MD

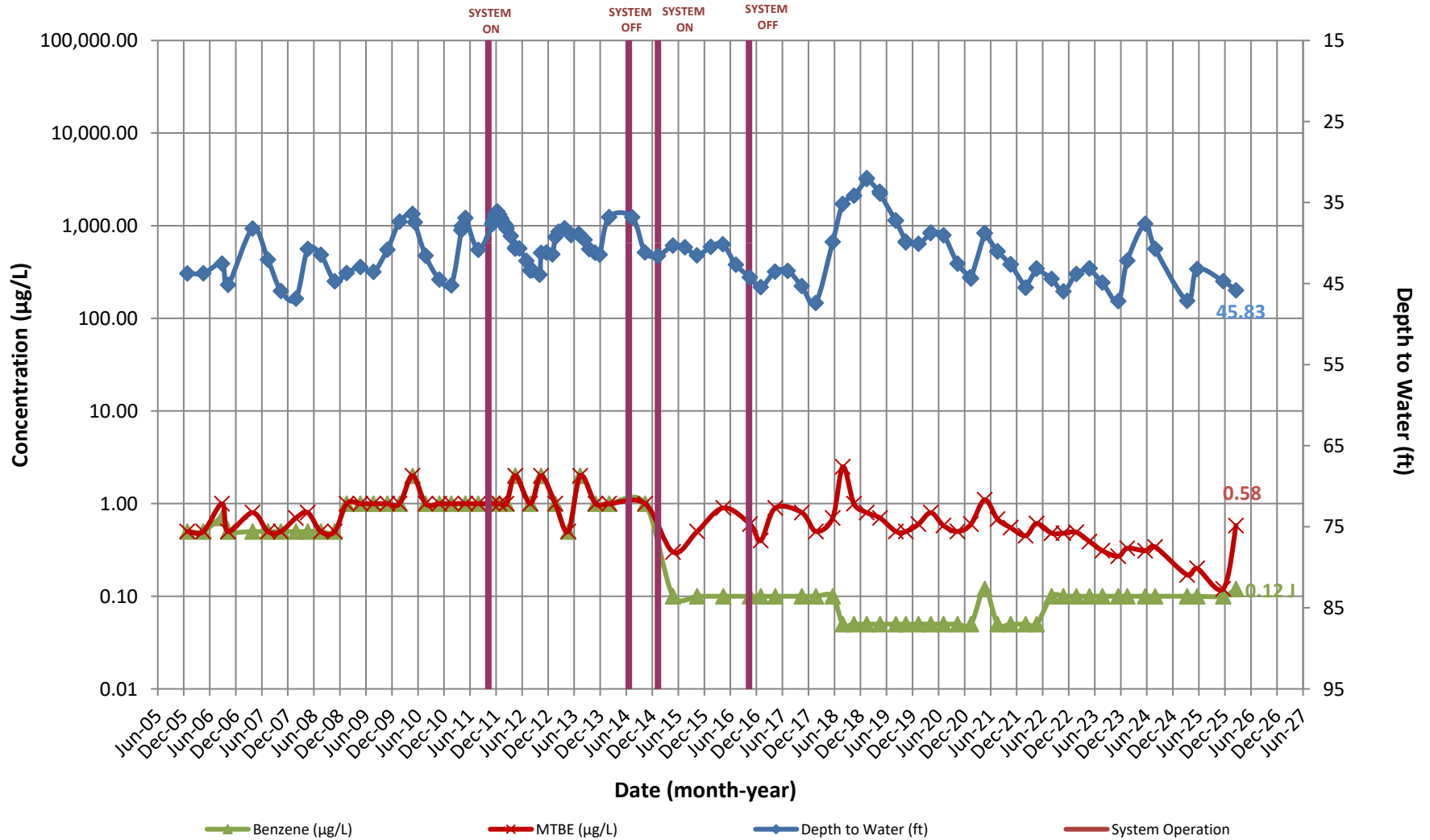
**Monitoring Well MW-5**



Appendix D  
**CONCENTRATION HYDROGRAPHS**

High's Store #141  
 19200 Middletown Rd., Parkton, MD

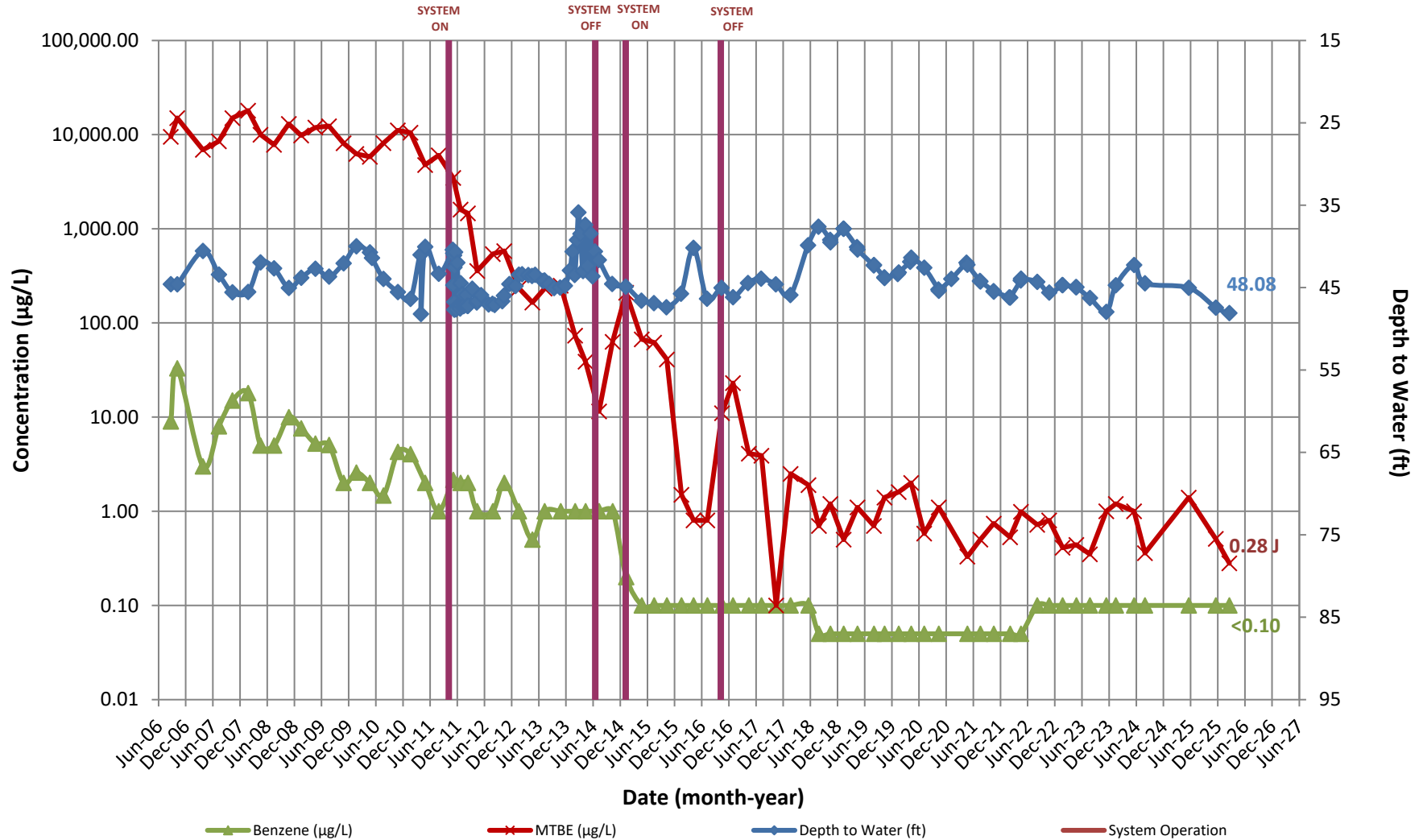
**Monitoring Well MW-6**



Appendix D  
**CONCENTRATION HYDROGRAPHS**

High's Store #141  
 19200 Middletown Rd., Parkton, MD

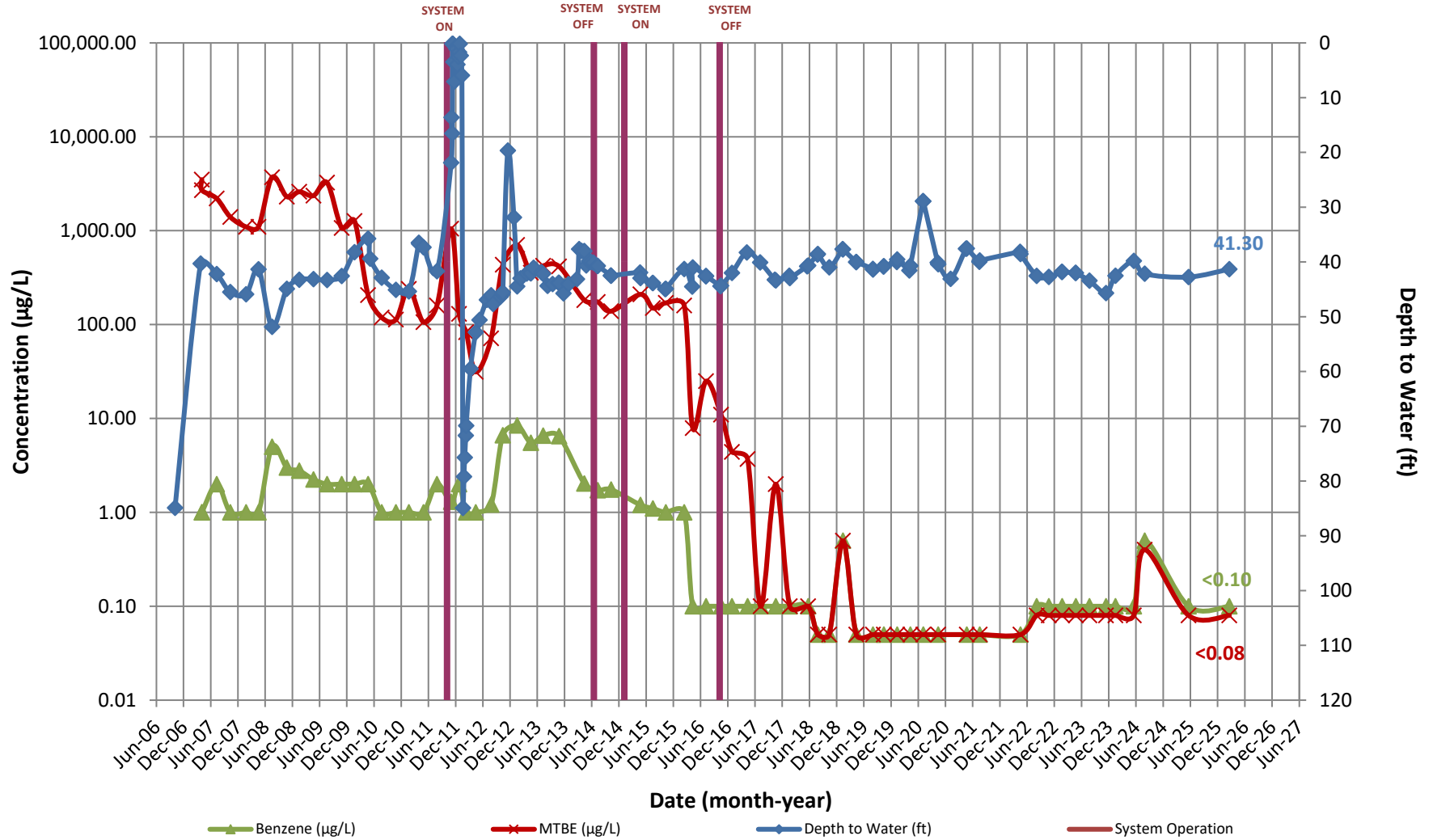
**Monitoring Well MW-7A**



Appendix D  
**CONCENTRATION HYDROGRAPHS**

High's Store #141  
 19200 Middletown Rd., Parkton, MD

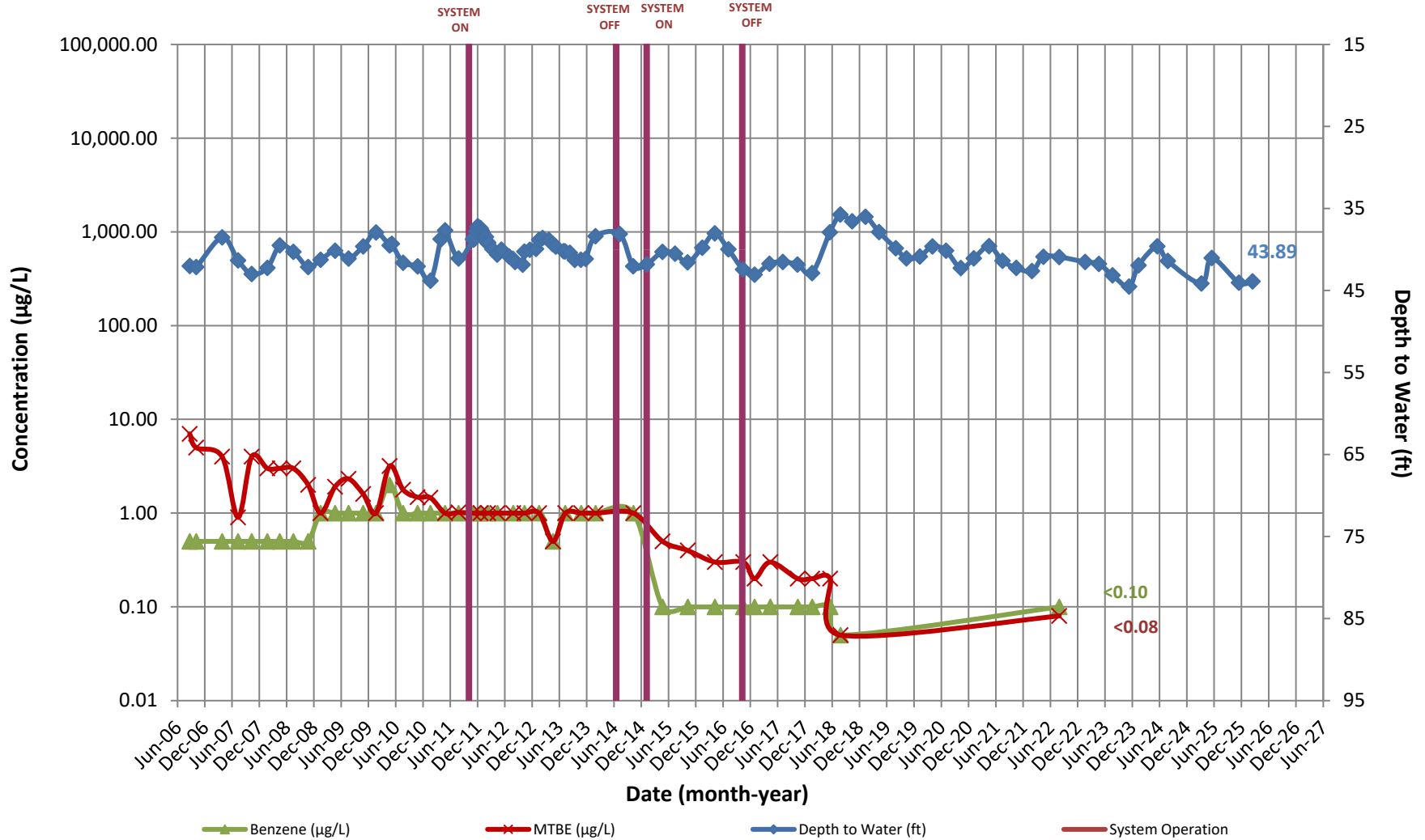
**Monitoring Well MW-7B**



Appendix D  
**CONCENTRATION HYDROGRAPHS**

High's Store #141  
 19200 Middletown Rd., Parkton, MD

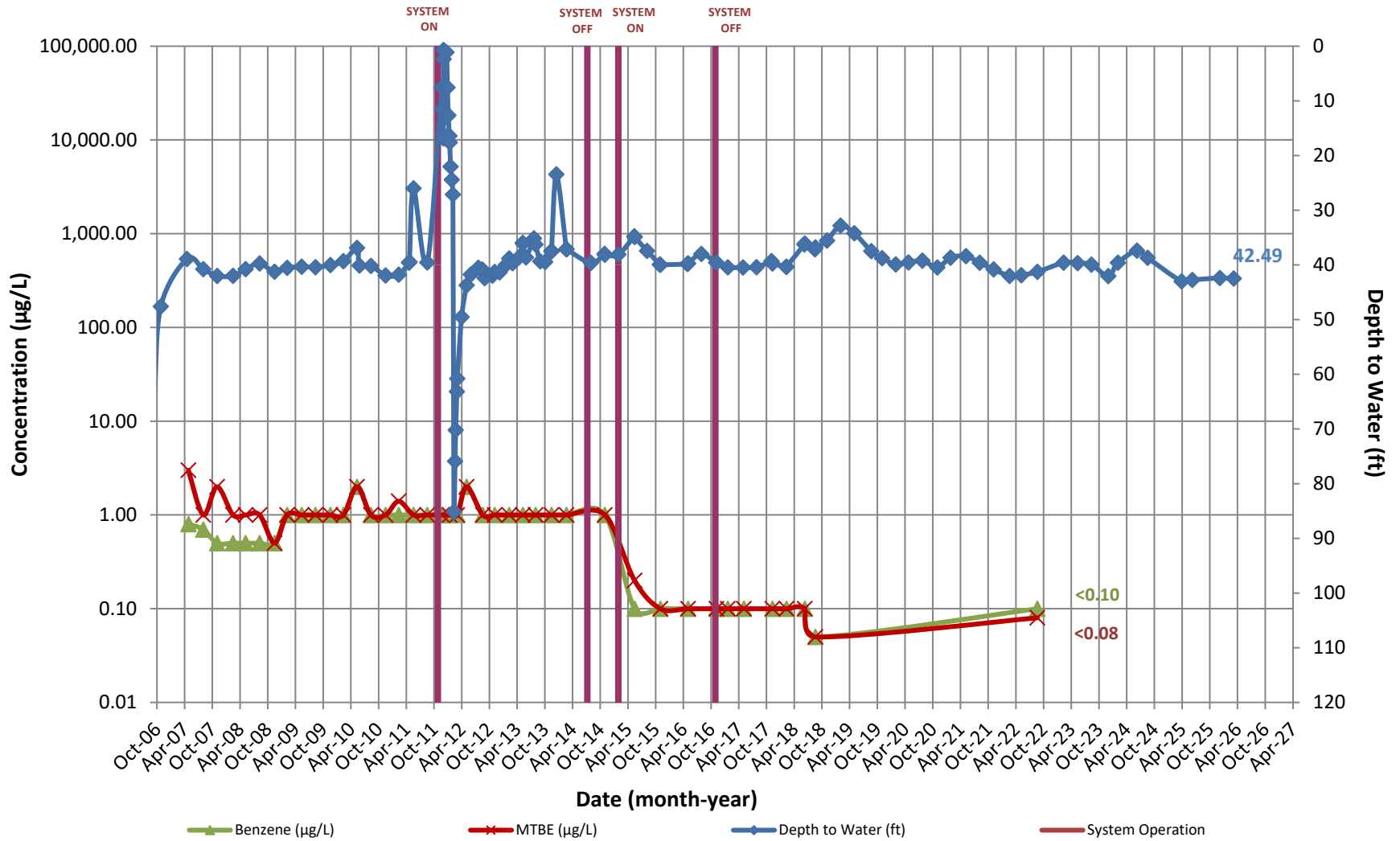
**Monitoring Well MW-8A**



Appendix D  
CONCENTRATION HYDROGRAPHS

High's Store #141  
19200 Middletown Rd., Parkton, MD

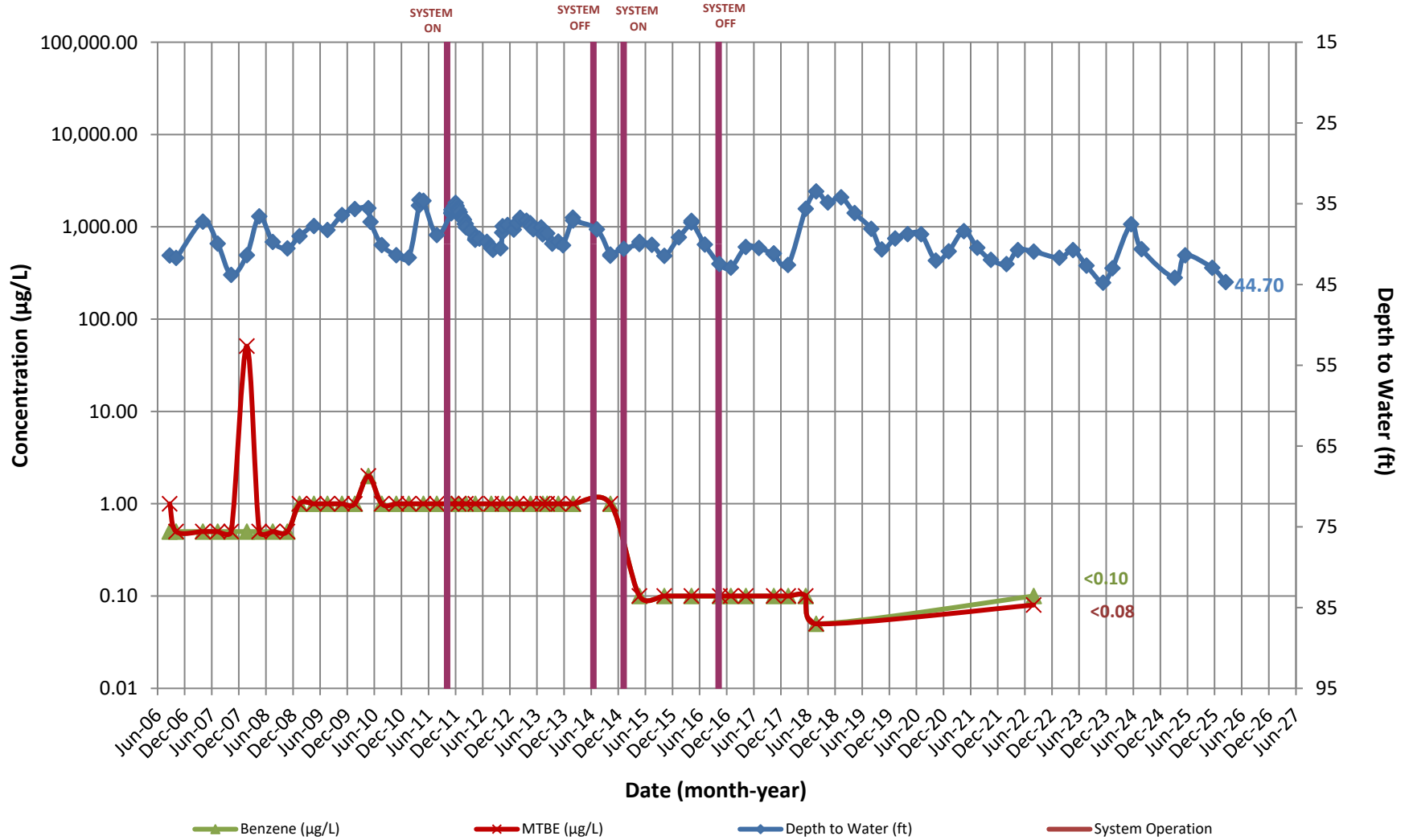
Monitoring Well MW-8B



Appendix D  
**CONCENTRATION HYDROGRAPHS**

High's Store #141  
 19200 Middletown Rd., Parkton, MD

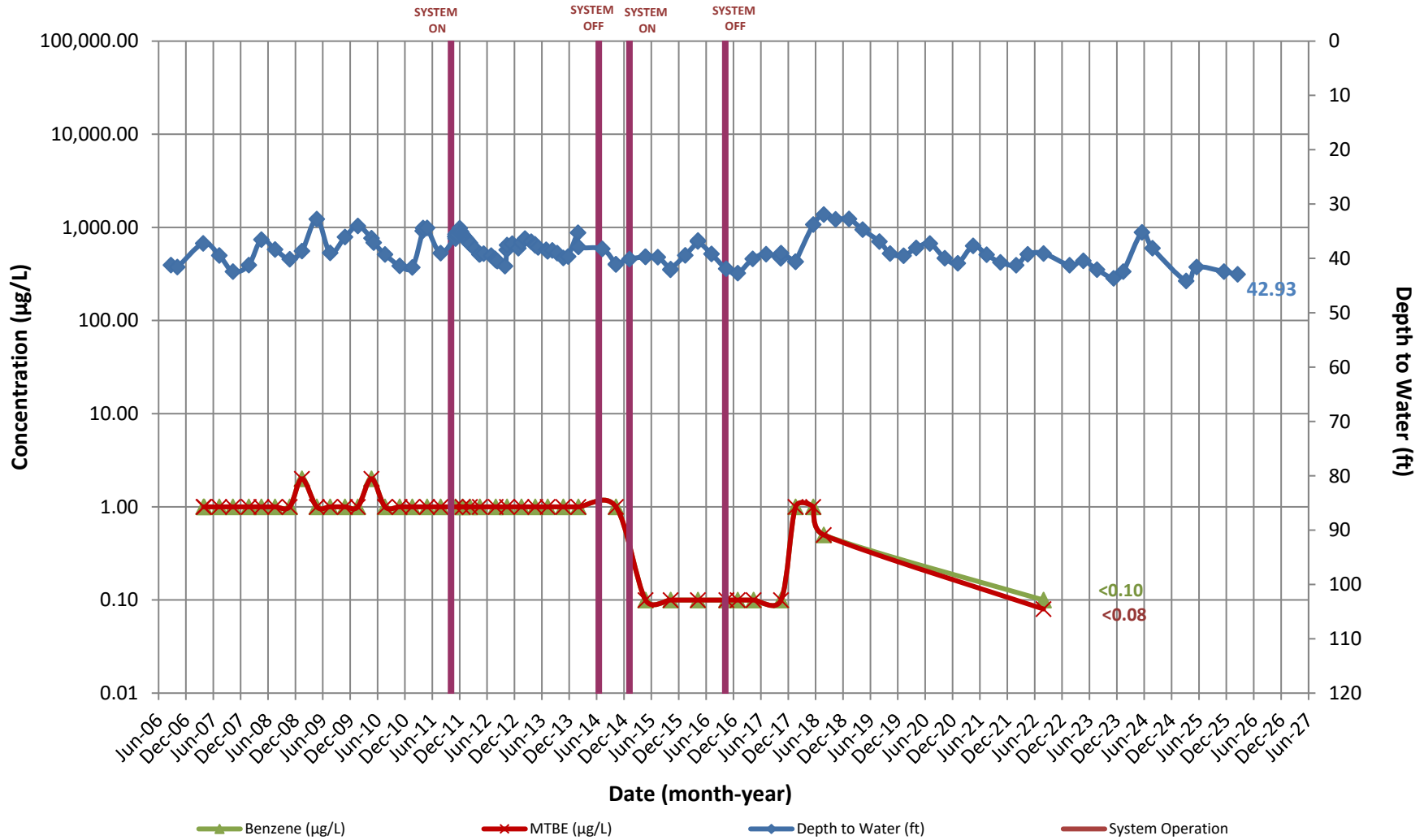
**Monitoring Well MW-9A**



Appendix D  
**CONCENTRATION HYDROGRAPHS**

High's Store #141  
 19200 Middletown Rd., Parkton, MD

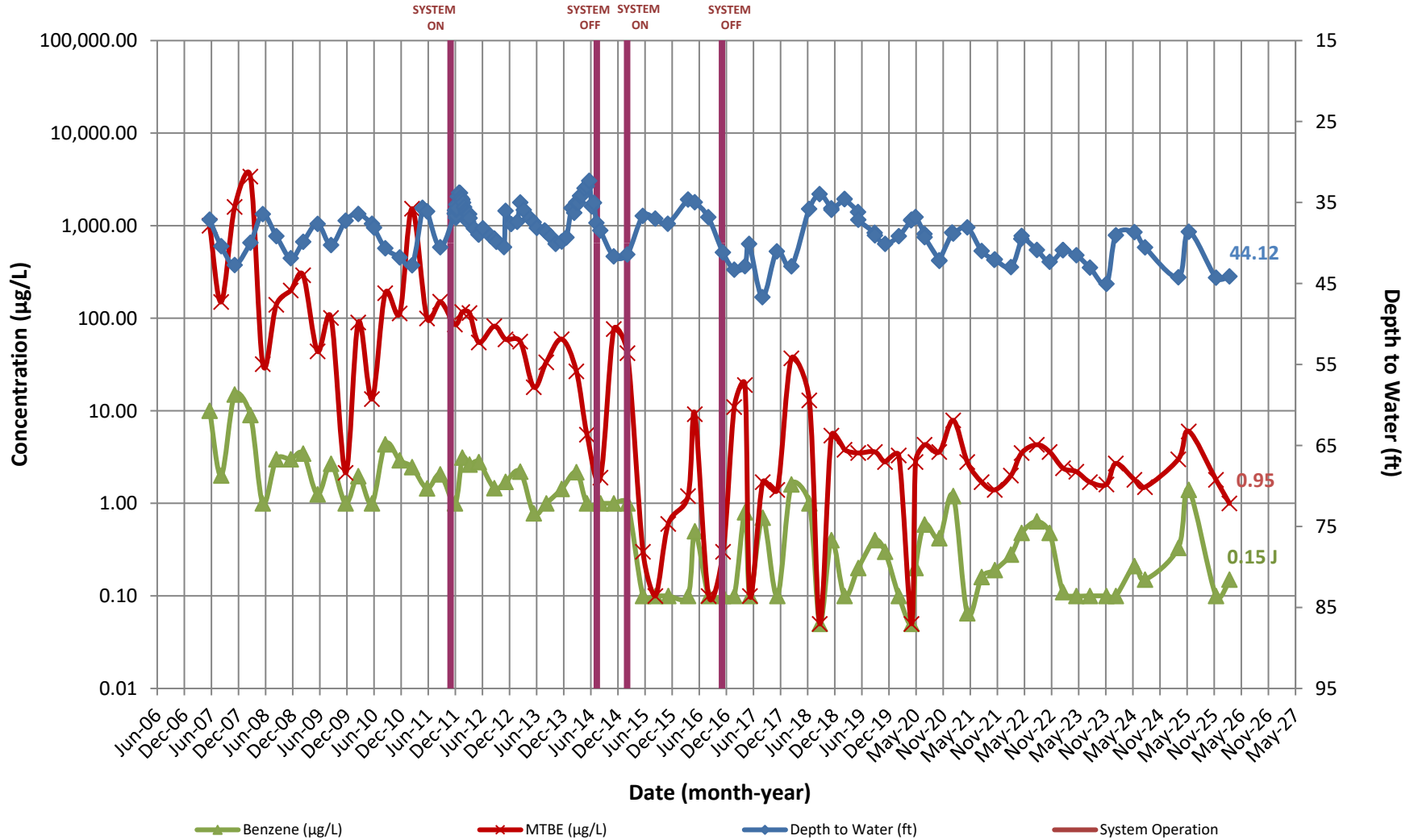
**Monitoring Well MW-9B**



Appendix D  
**CONCENTRATION HYDROGRAPHS**

High's Store #141  
 19200 Middletown Rd., Parkton, MD

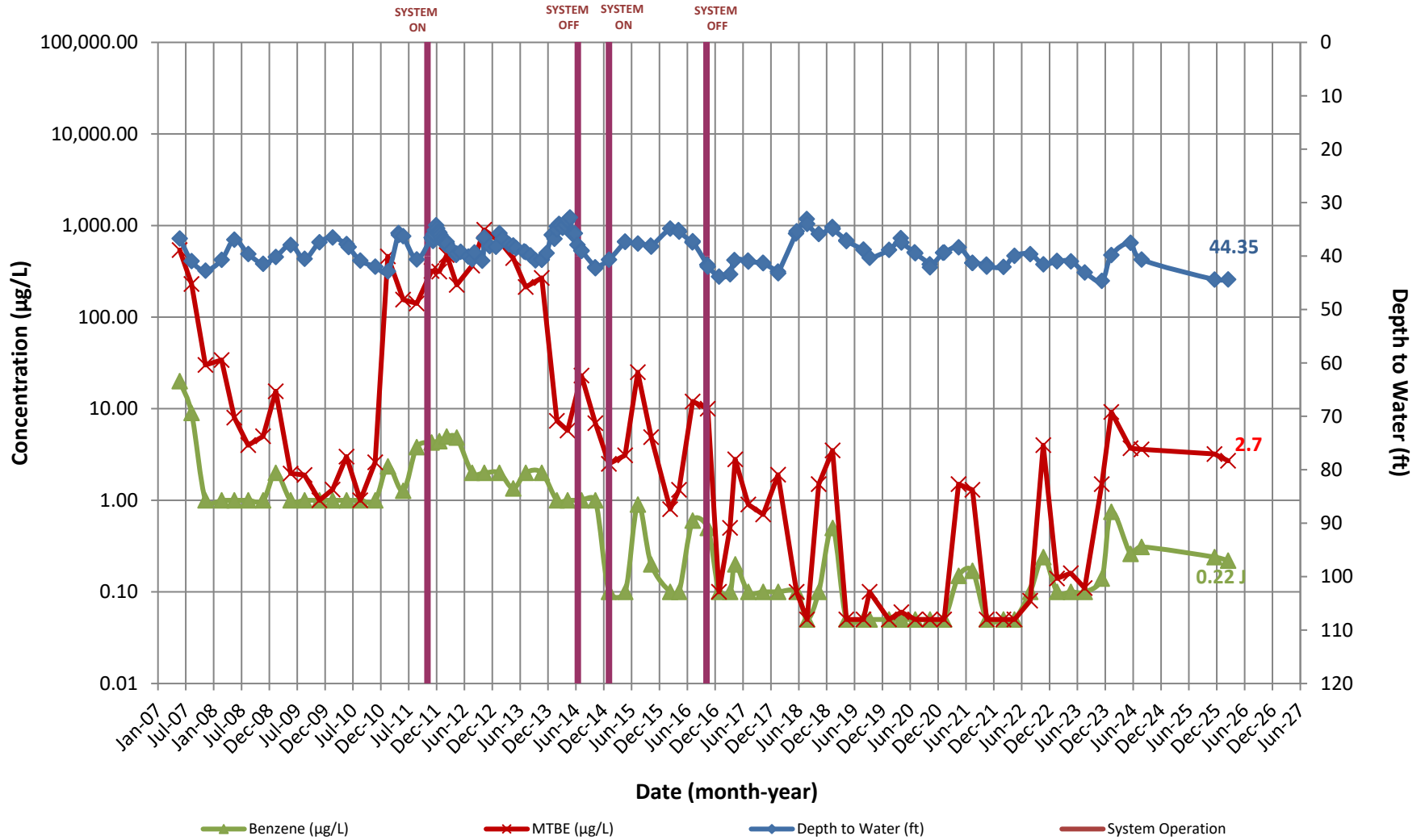
**Monitoring Well MW-10A**



Appendix D  
**CONCENTRATION HYDROGRAPHS**

High's Store #141  
 19200 Middletown Rd., Parkton, MD

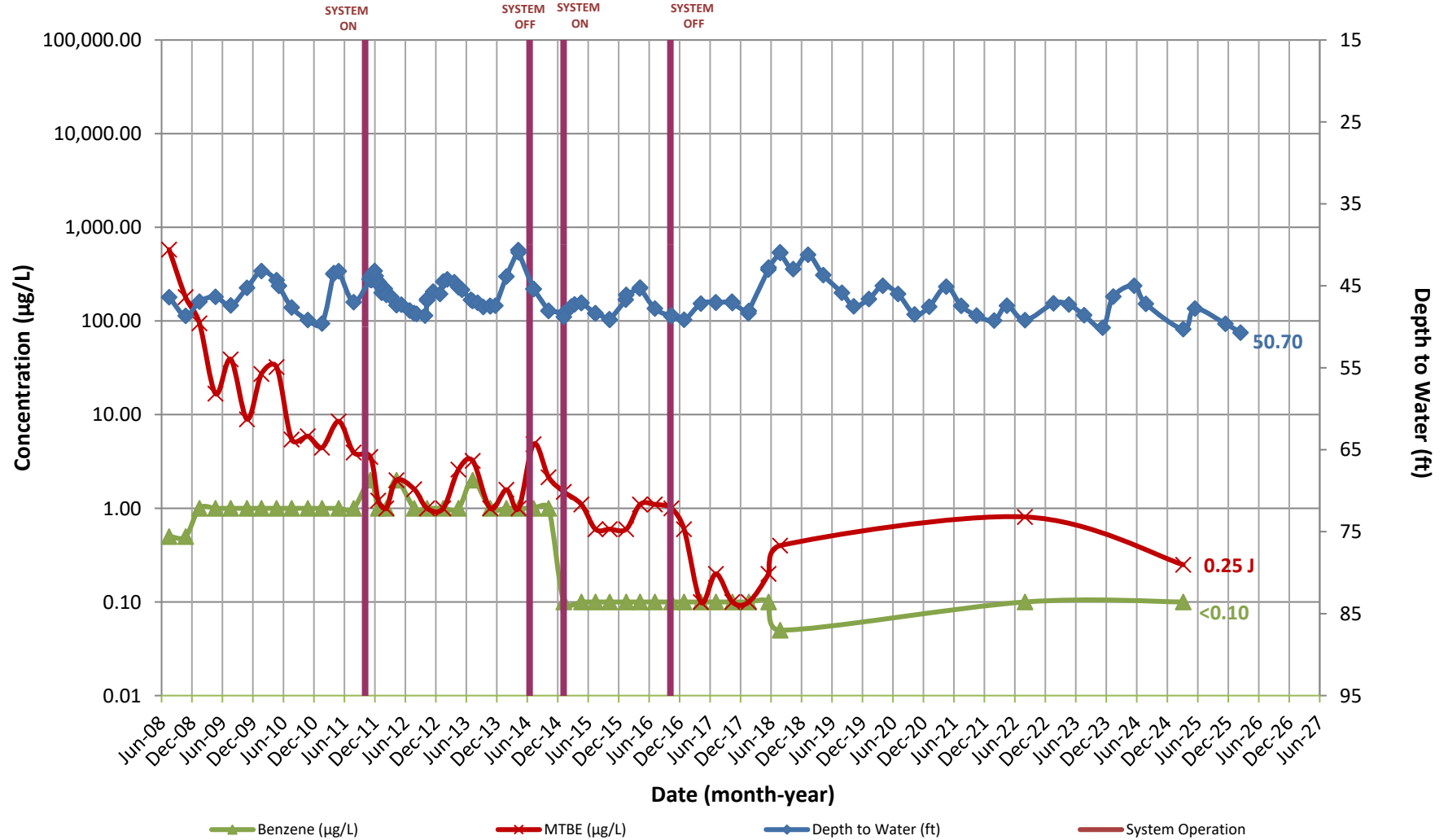
**Monitoring Well MW-10B**



Appendix D  
**CONCENTRATION HYDROGRAPHS**

High's Store #141  
 19200 Middletown Rd., Parkton, MD

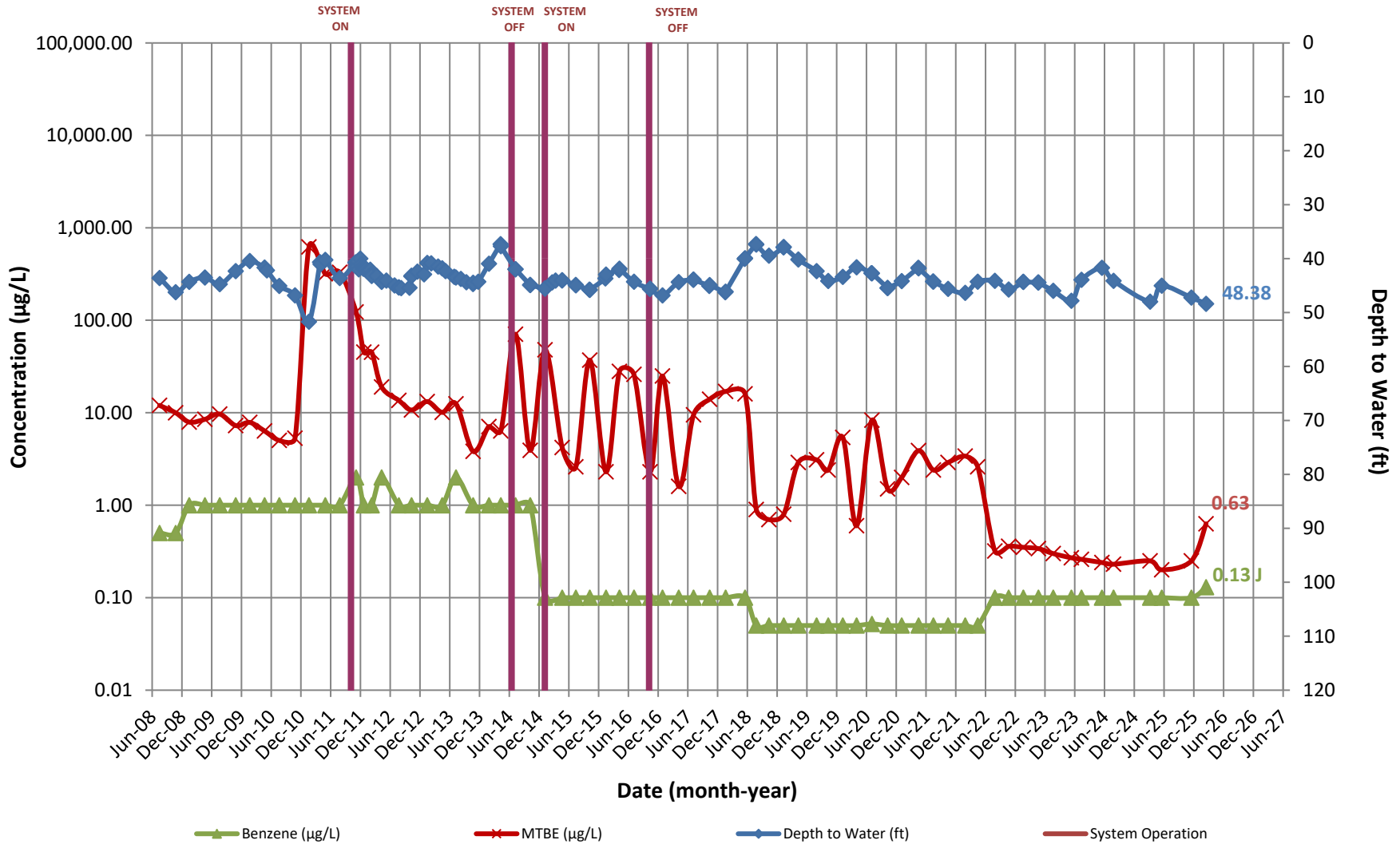
**Monitoring Well MW-11A**



Appendix D  
**CONCENTRATION HYDROGRAPHS**

High's Store #141  
 19200 Middletown Rd., Parkton, MD

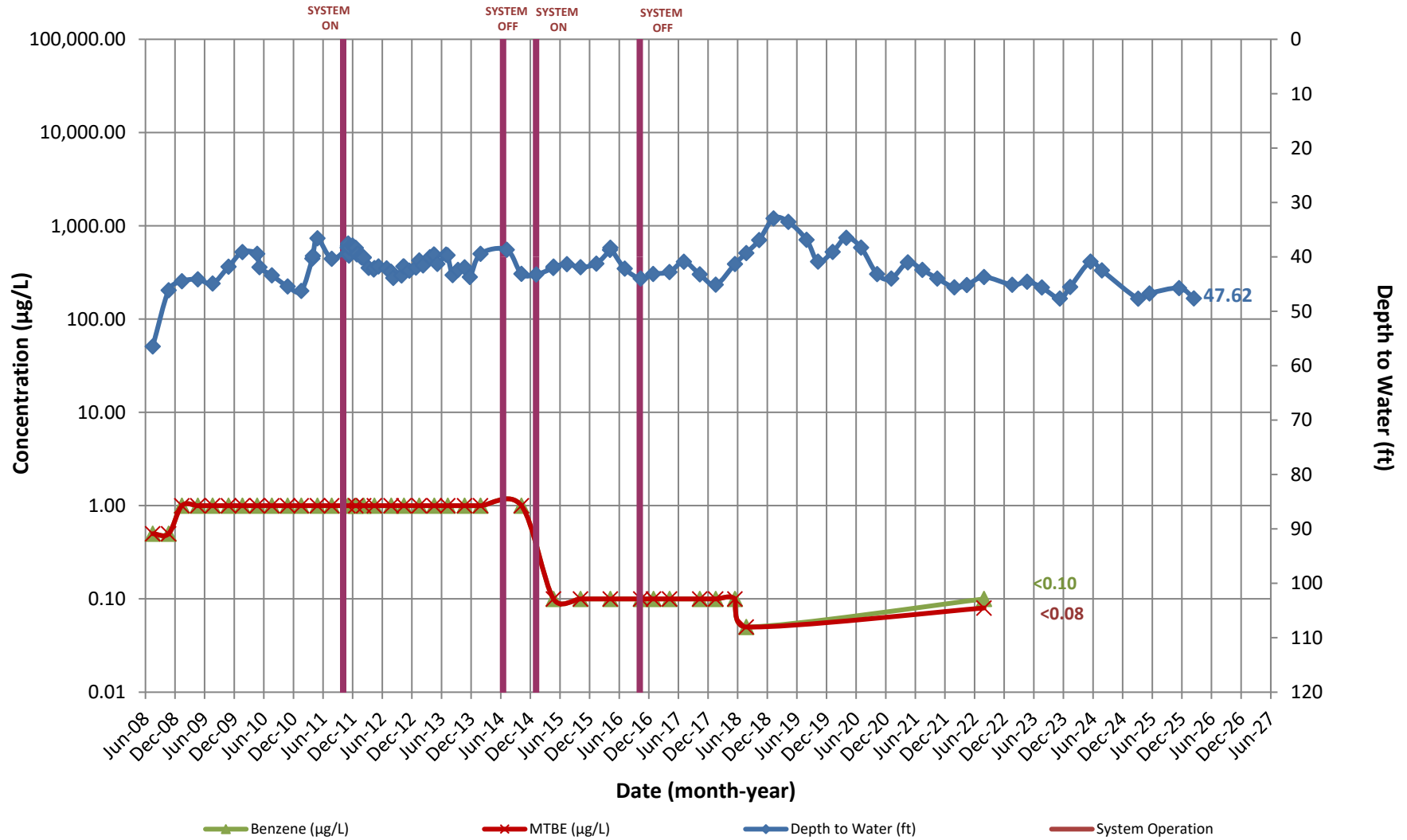
**Monitoring Well MW-11B**



Appendix D  
**CONCENTRATION HYDROGRAPHS**

High's Store #141  
 19200 Middletown Rd., Parkton, MD

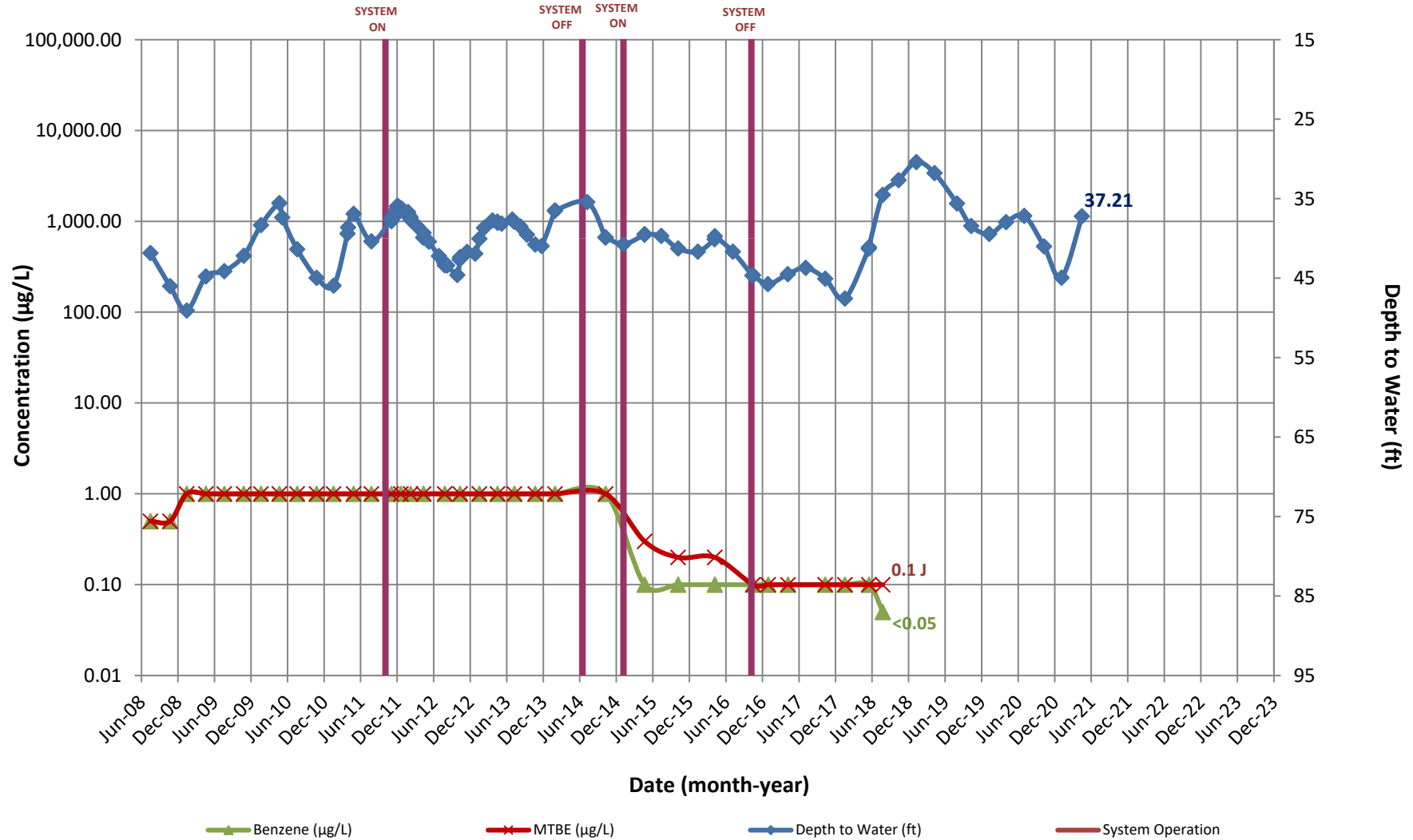
**Monitoring Well MW-12B**



Appendix D  
**CONCENTRATION HYDROGRAPHS**

High's Store #141  
 19200 Middletown Rd., Parkton, MD

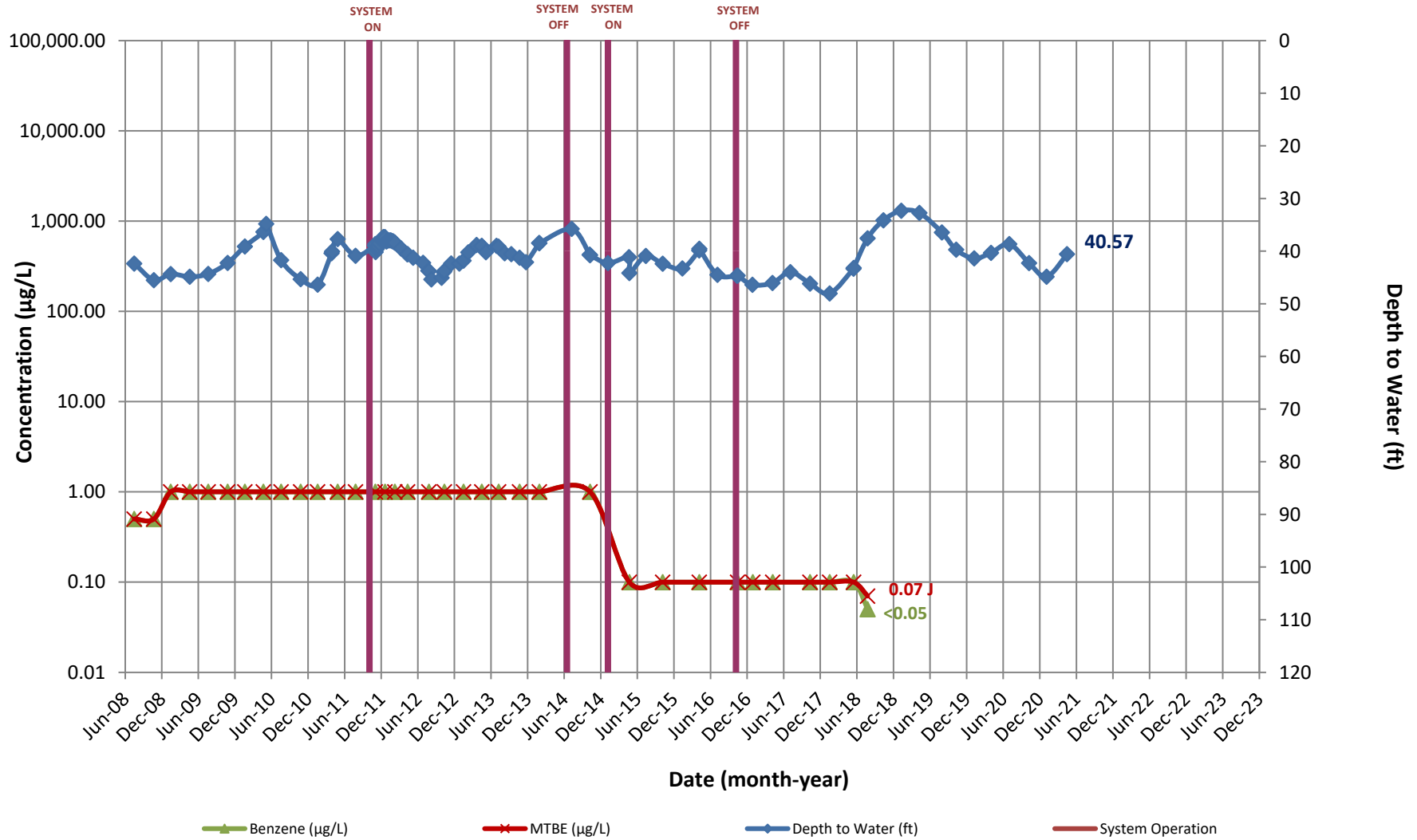
**Monitoring Well MW-13A**



Appendix D  
**CONCENTRATION HYDROGRAPHS**

High's Store #141  
 19200 Middletown Rd., Parkton, MD

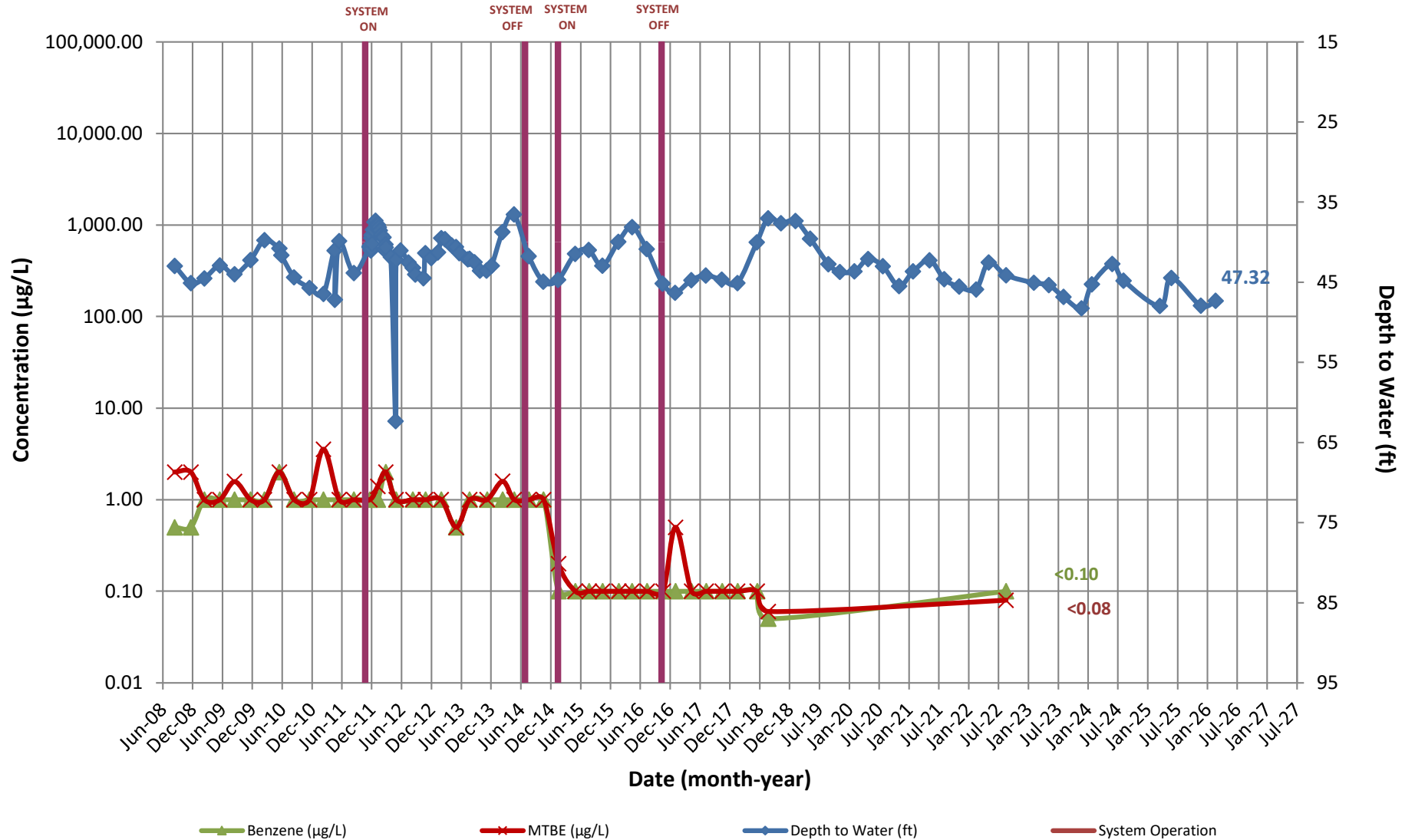
**Monitoring Well MW-13B**



### CONCENTRATION HYDROGRAPHS

Carroll Fuels - Wally's Citgo  
19200 Middletown Rd  
Parkton, MD

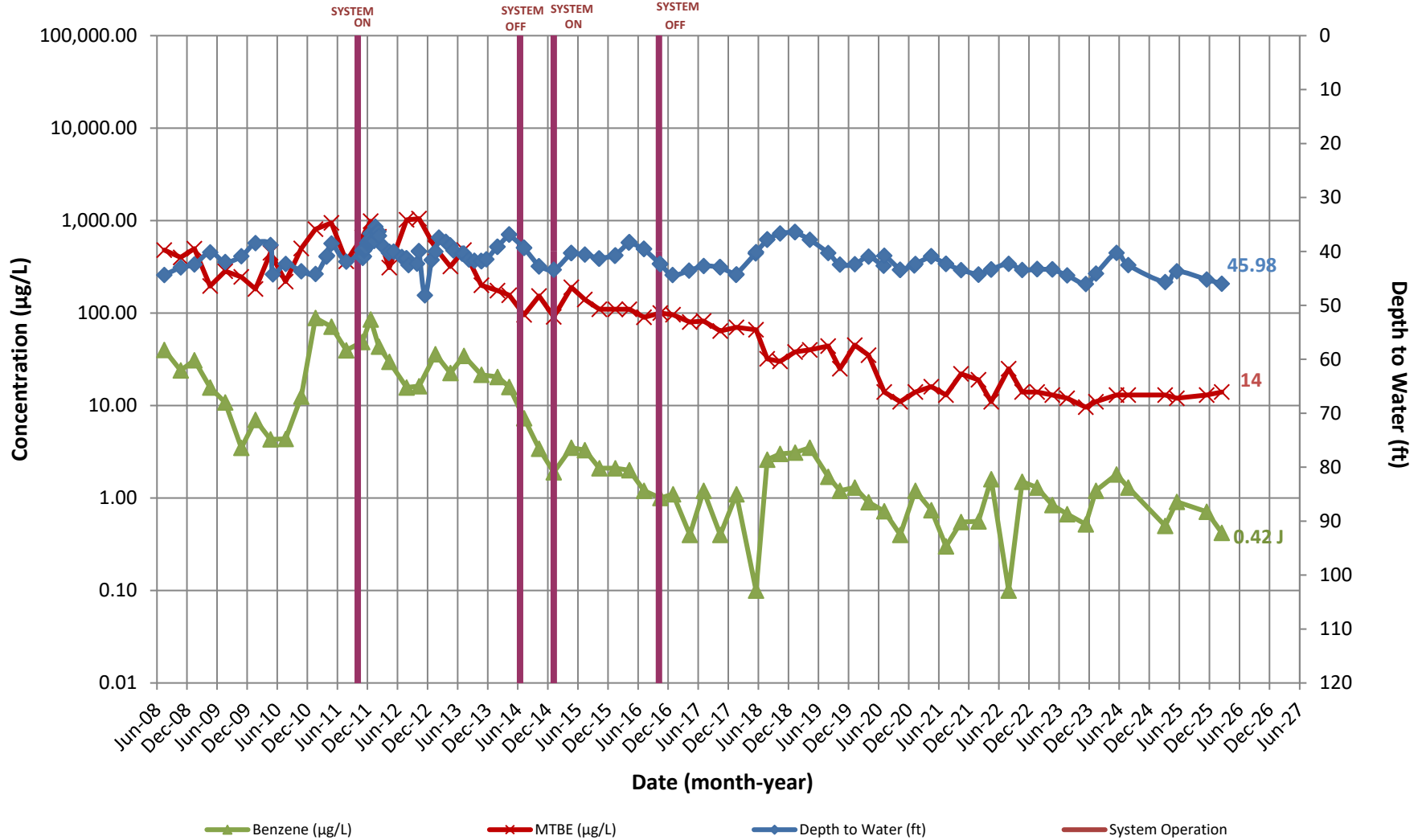
## Monitoring Well MW-14A



Appendix D  
**CONCENTRATION HYDROGRAPHS**

High's Store #141  
 19200 Middletown Rd., Parkton, MD

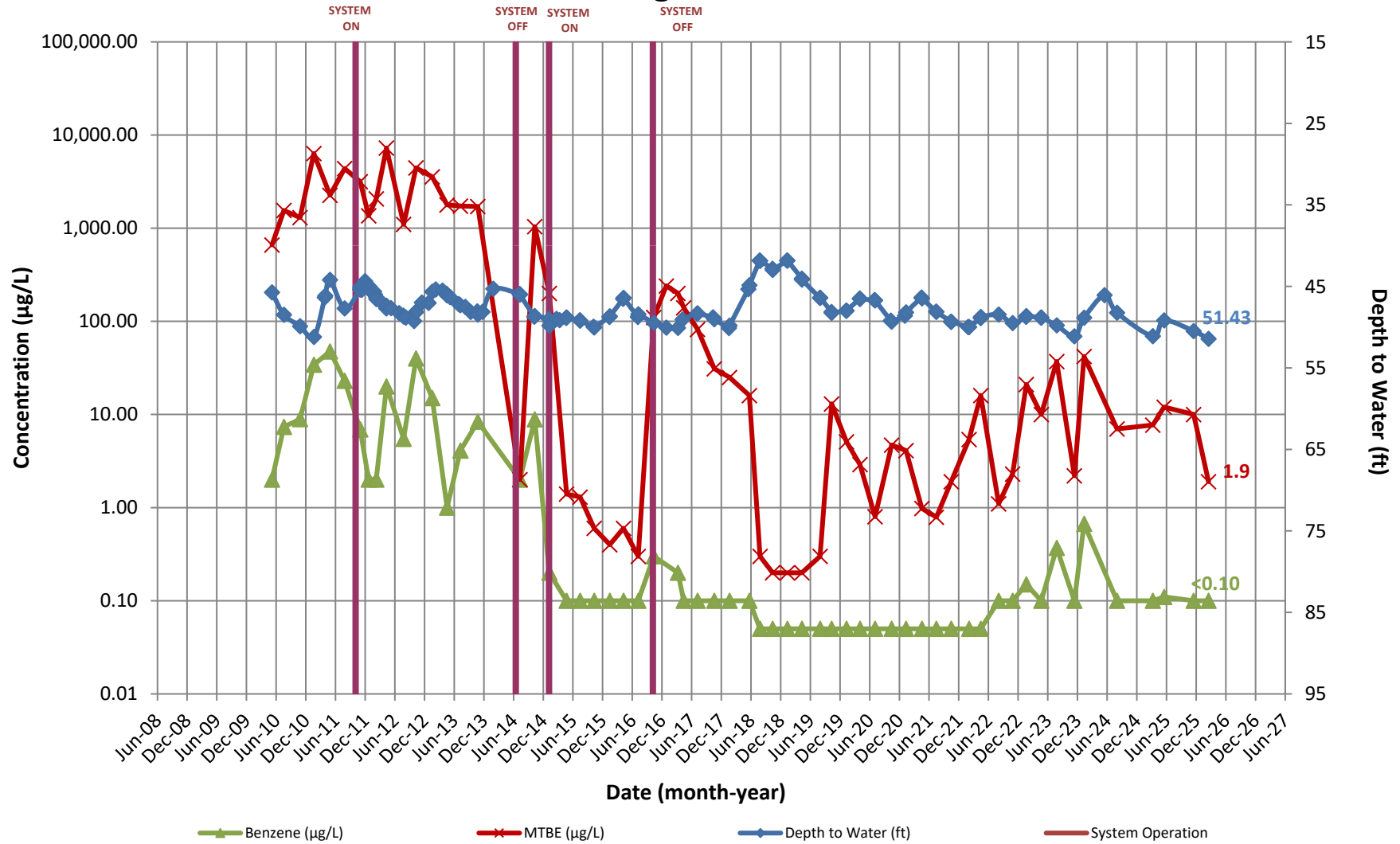
**Monitoring Well MW-14B**



Appendix D  
**CONCENTRATION HYDROGRAPHS**

High's Store #141  
 19200 Middletown Rd., Parkton, MD

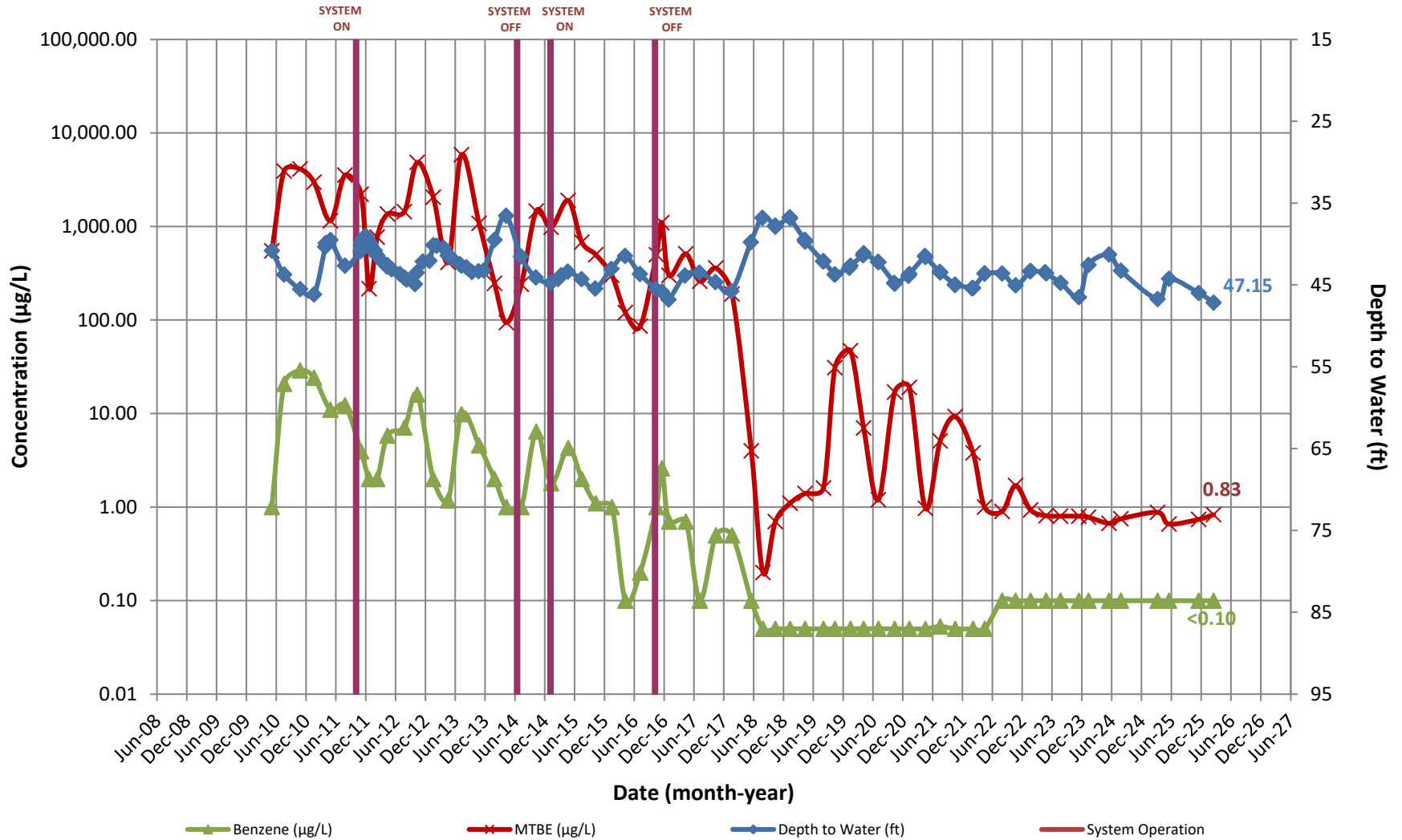
**Monitoring Well MW-15**



Appendix D  
**CONCENTRATION HYDROGRAPHS**

High's Store #141  
 19200 Middletown Rd., Parkton, MD

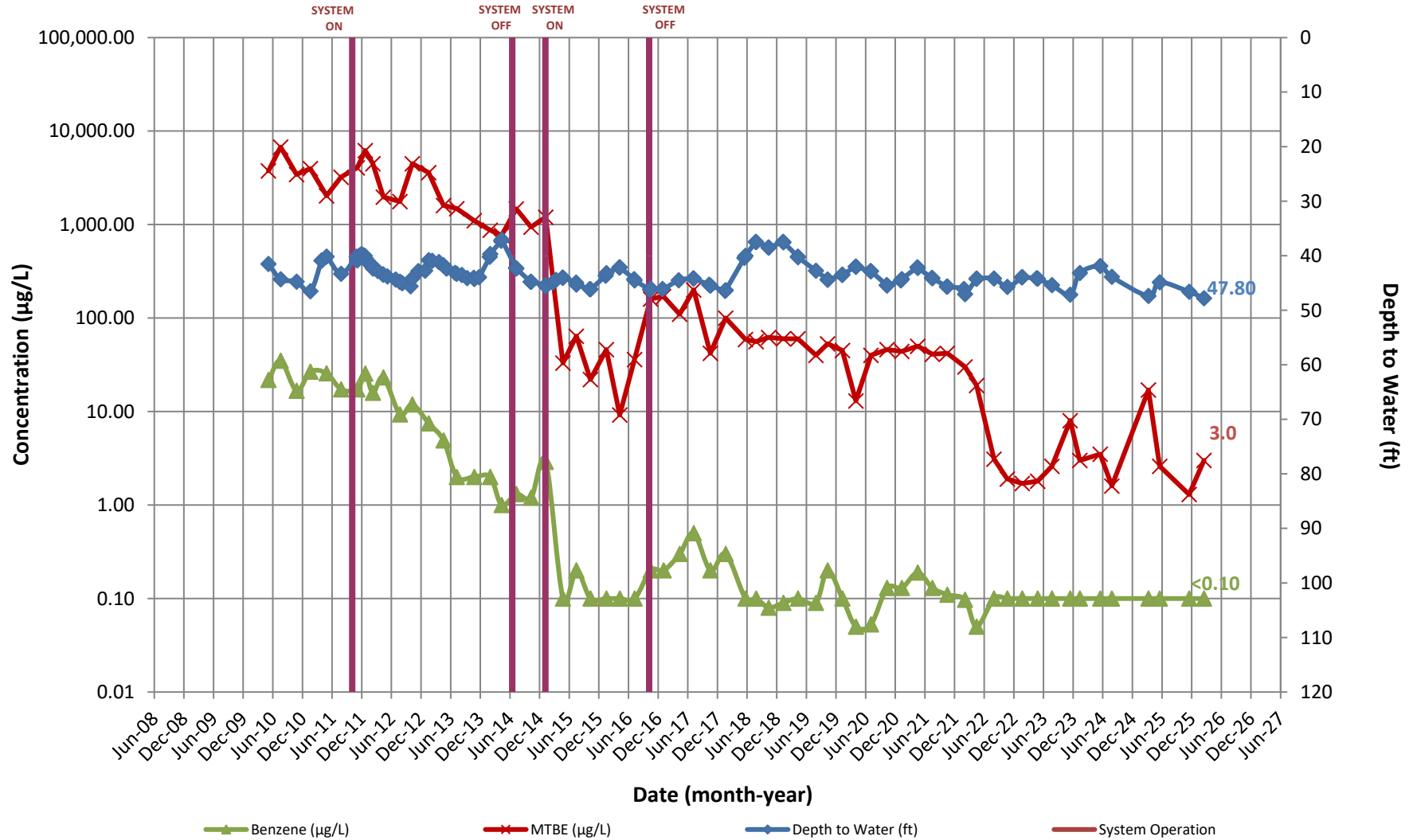
**Monitoring Well MW-16A**



Appendix D  
**CONCENTRATION HYDROGRAPHS**

High's Store #141  
 19200 Middletown Rd., Parkton, MD

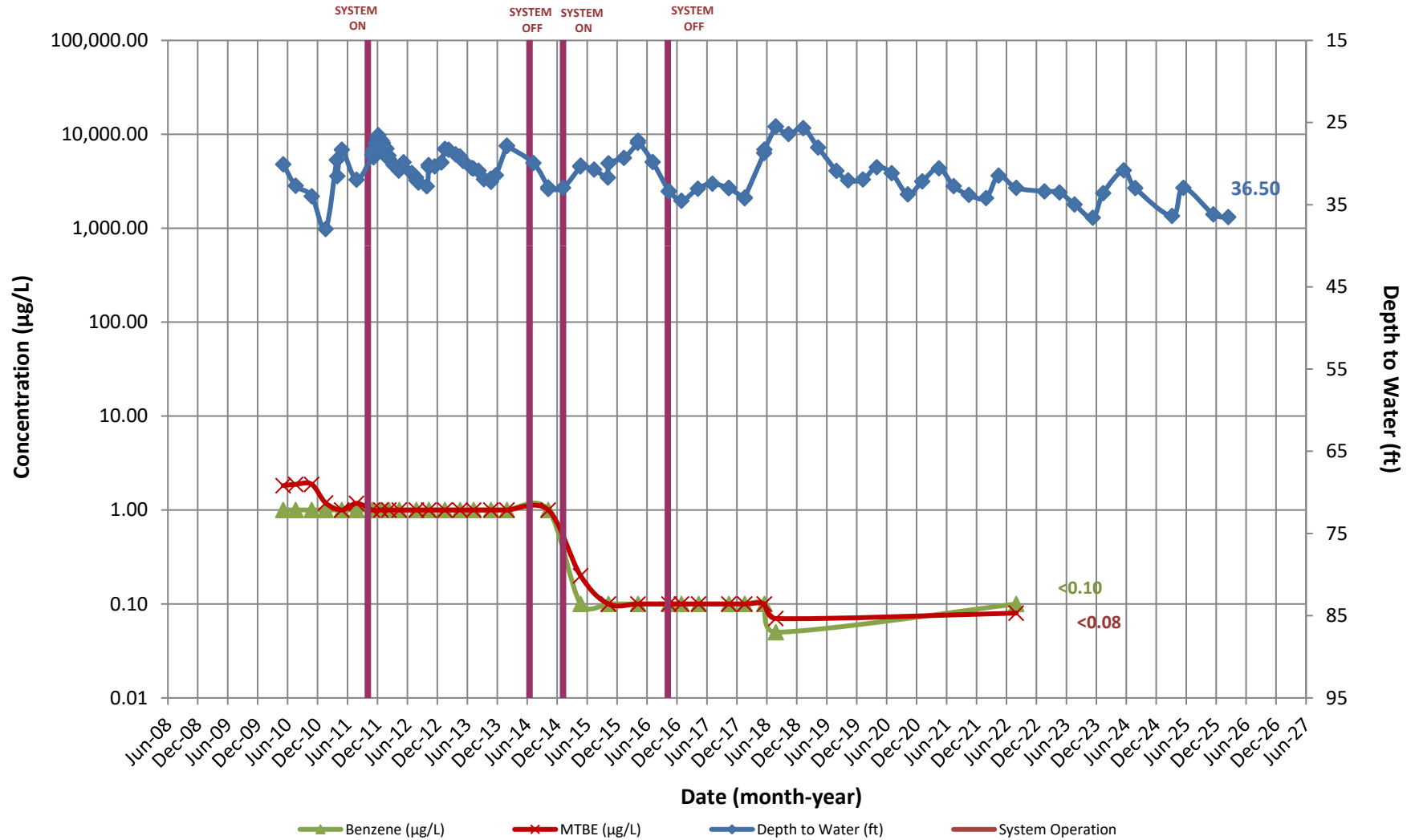
**Monitoring Well MW-16B**



Appendix D  
**CONCENTRATION HYDROGRAPHS**

High's Store #141  
 19200 Middletown Rd., Parkton, MD

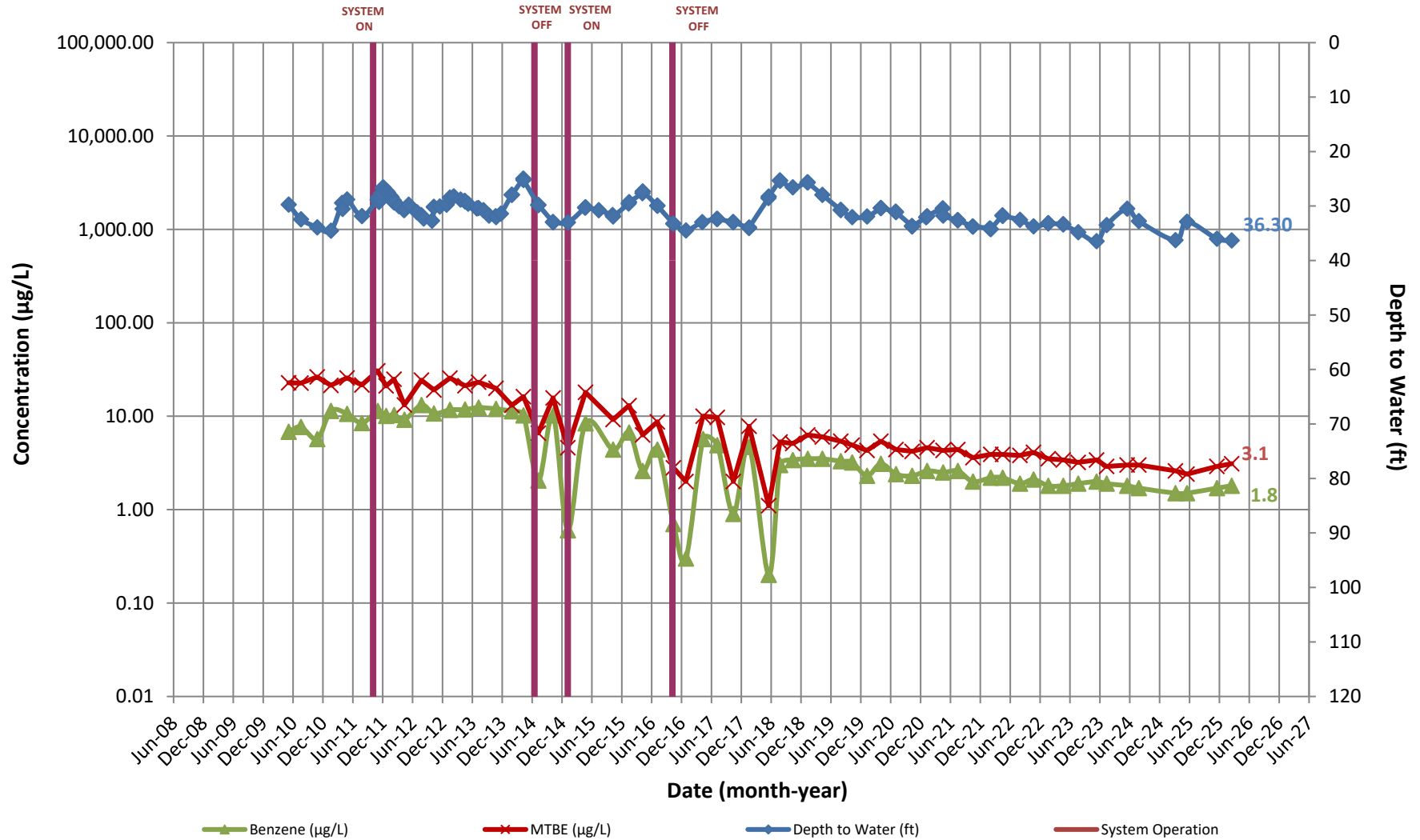
**Monitoring Well MW-17A**



Appendix D  
**CONCENTRATION HYDROGRAPHS**

High's Store #141  
 19200 Middletown Rd., Parkton, MD

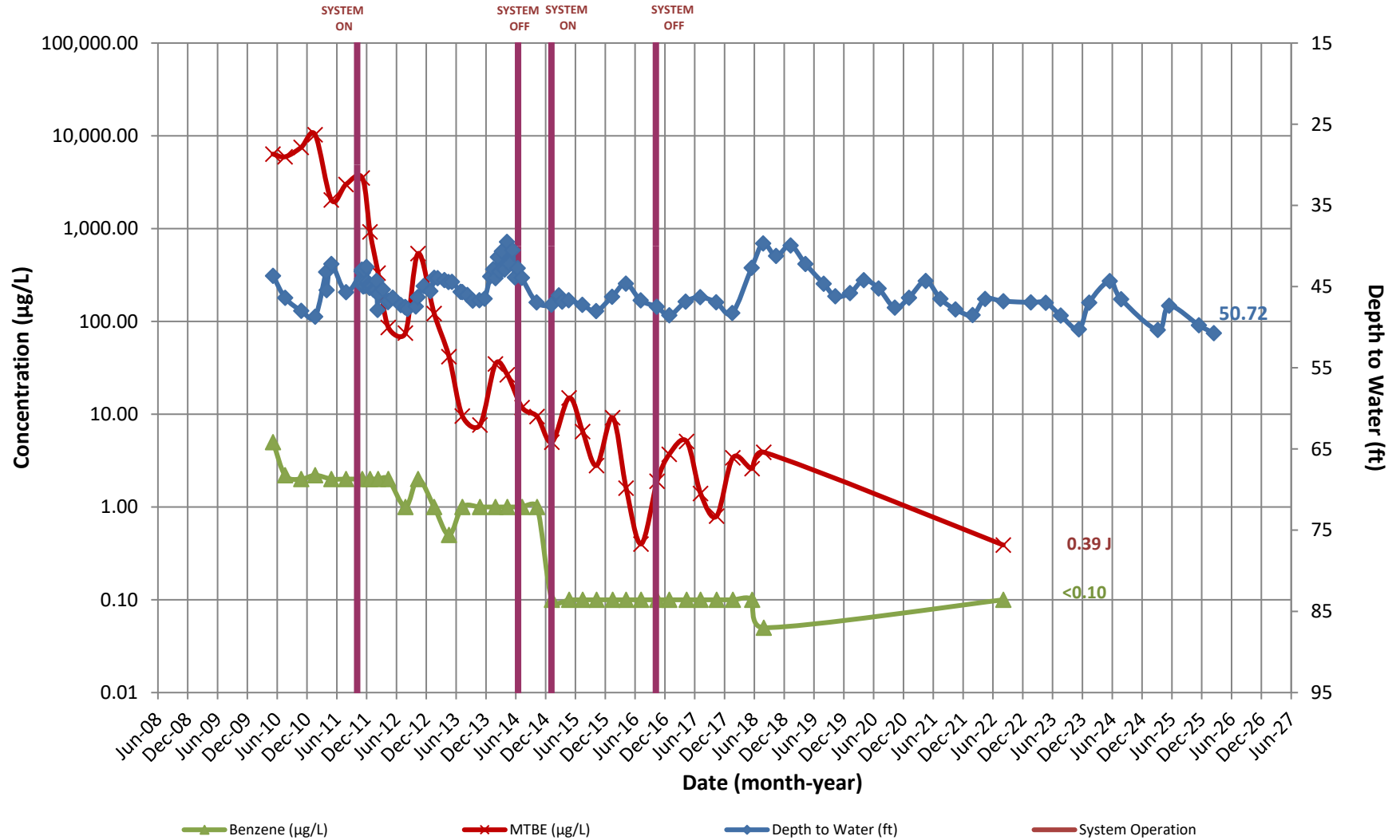
**Monitoring Well MW-17B**



Appendix D  
**CONCENTRATION HYDROGRAPHS**

High's Store #141  
 19200 Middletown Rd., Parkton, MD

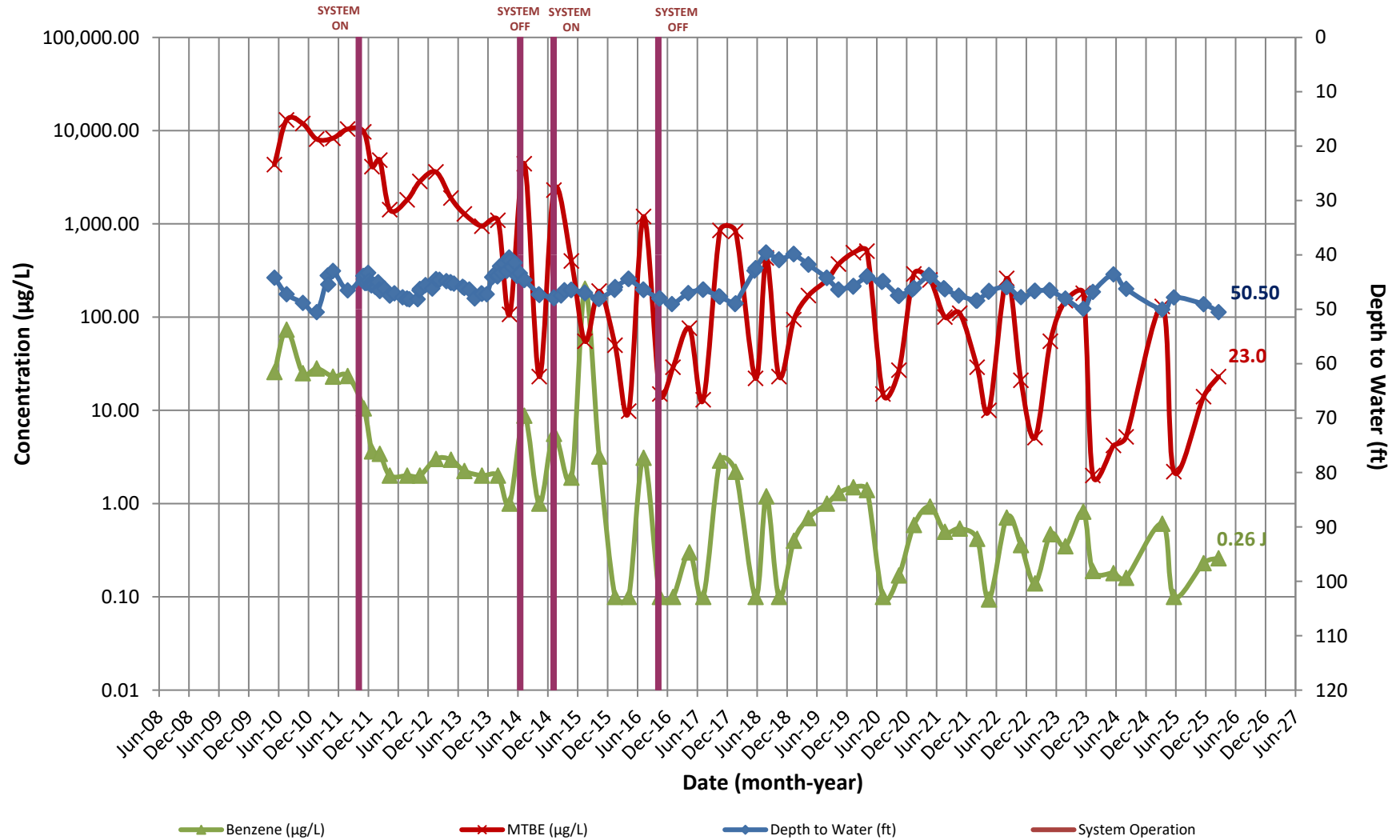
**Monitoring Well MW-18A**



Appendix D  
**CONCENTRATION HYDROGRAPHS**

High's Store #141  
 19200 Middletown Rd., Parkton, MD

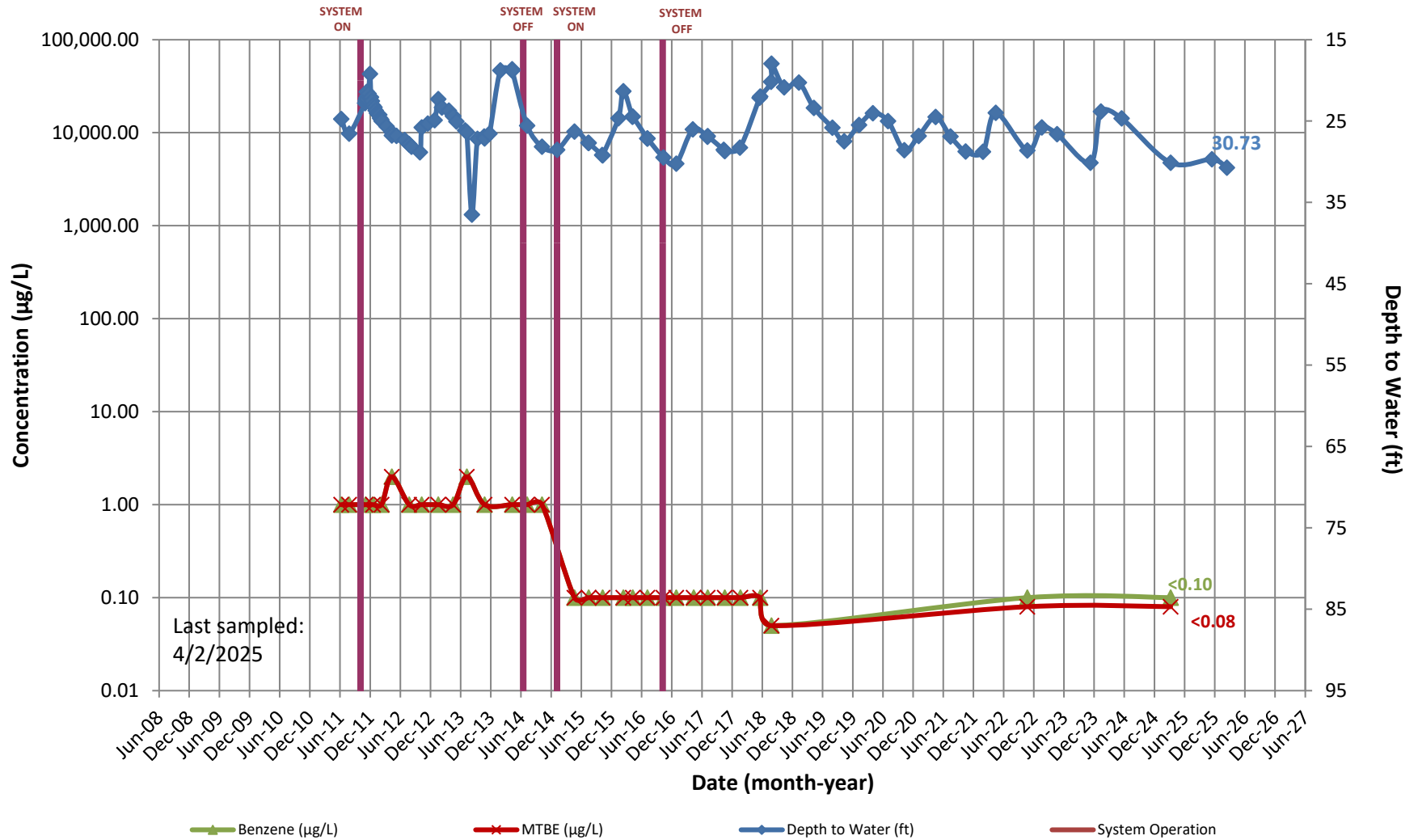
**Monitoring Well MW-18B**



Appendix D  
**CONCENTRATION HYDROGRAPHS**

High's Store #141  
 19200 Middletown Rd., Parkton, MD

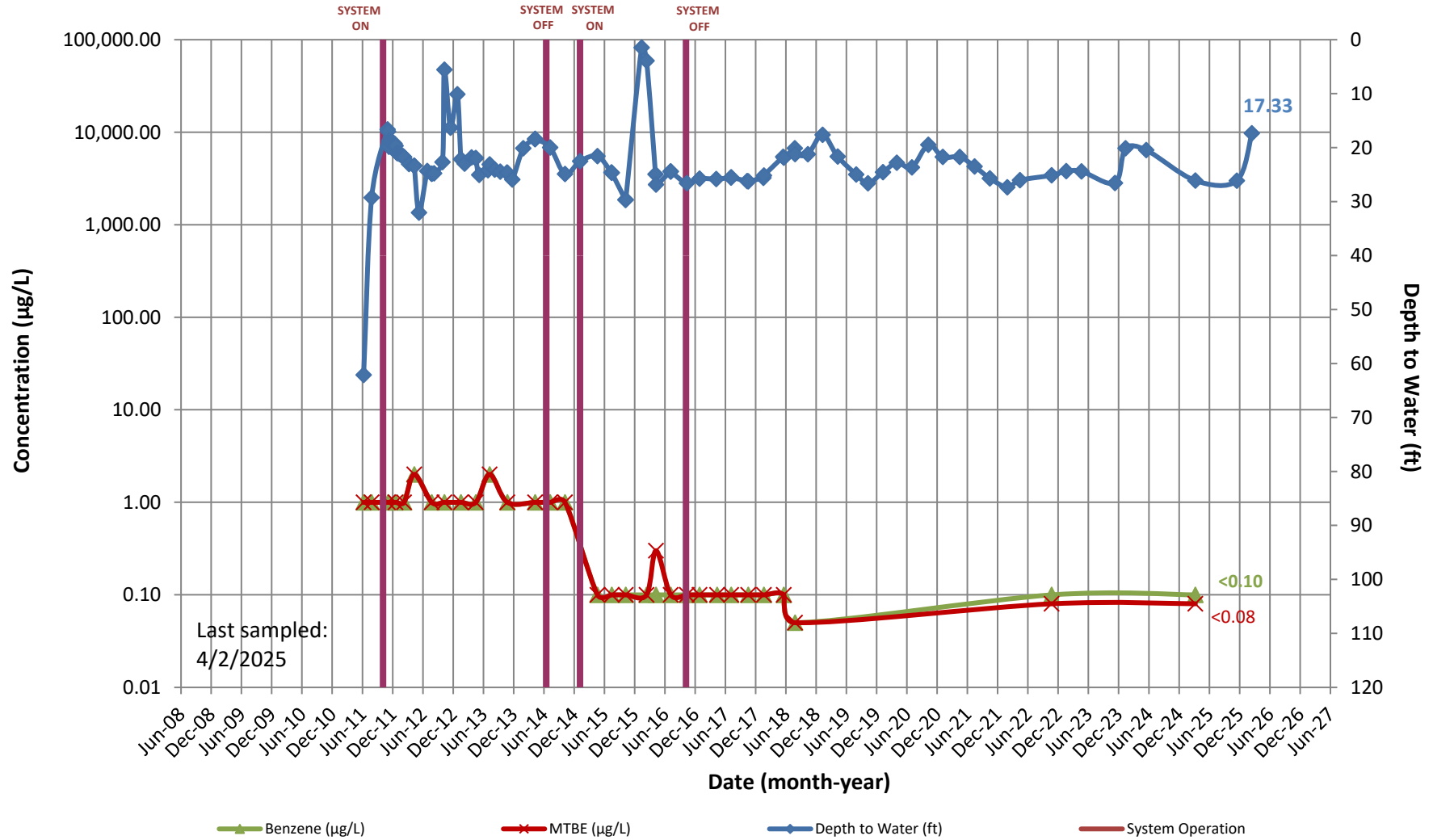
**Monitoring Well MW-19A**



Appendix D  
**CONCENTRATION HYDROGRAPHS**

High's Store #141  
 19200 Middletown Rd., Parkton, MD

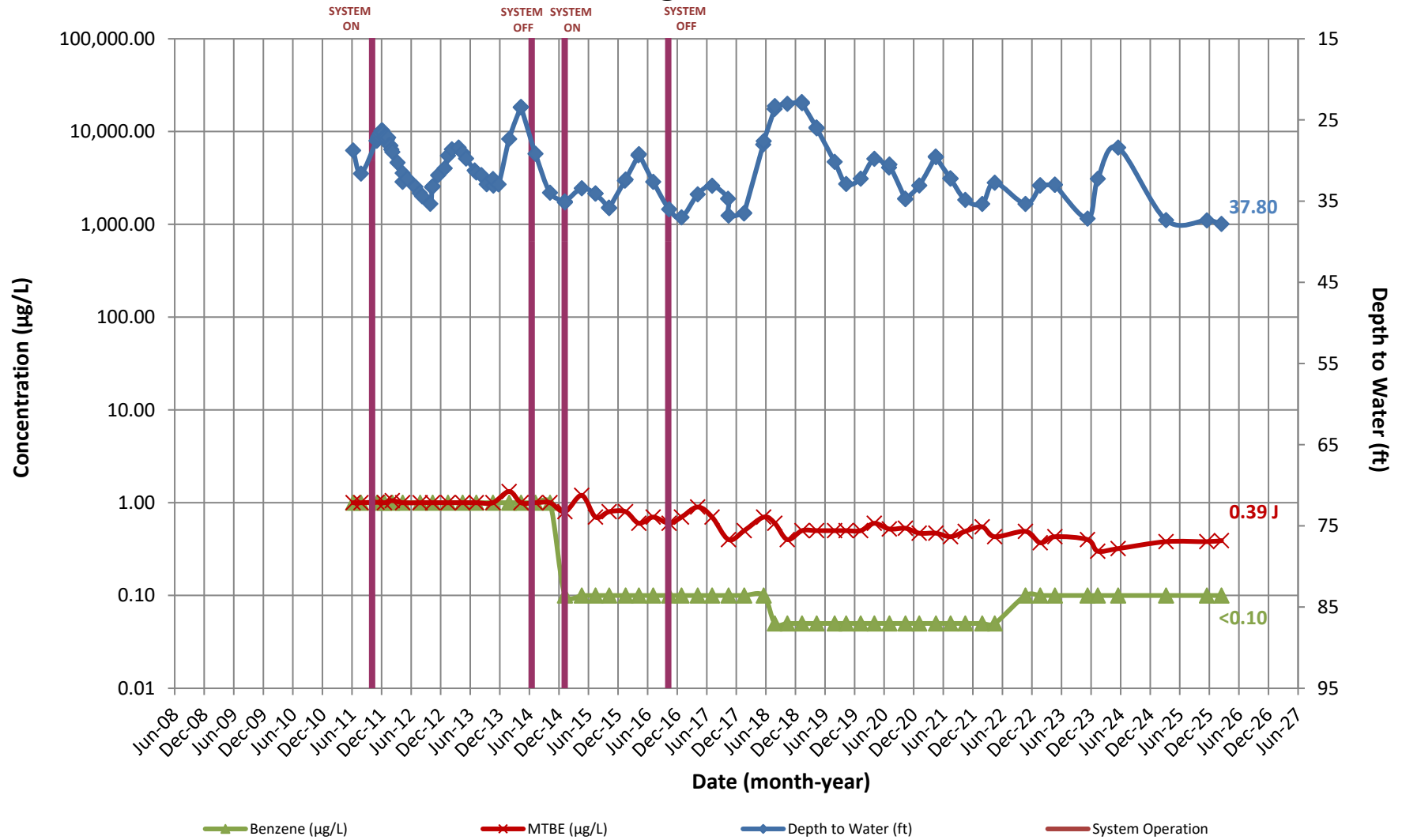
**Monitoring Well MW-19B**



Appendix D  
CONCENTRATION HYDROGRAPHS

High's Store #141  
19200 Middletown Rd., Parkton, MD

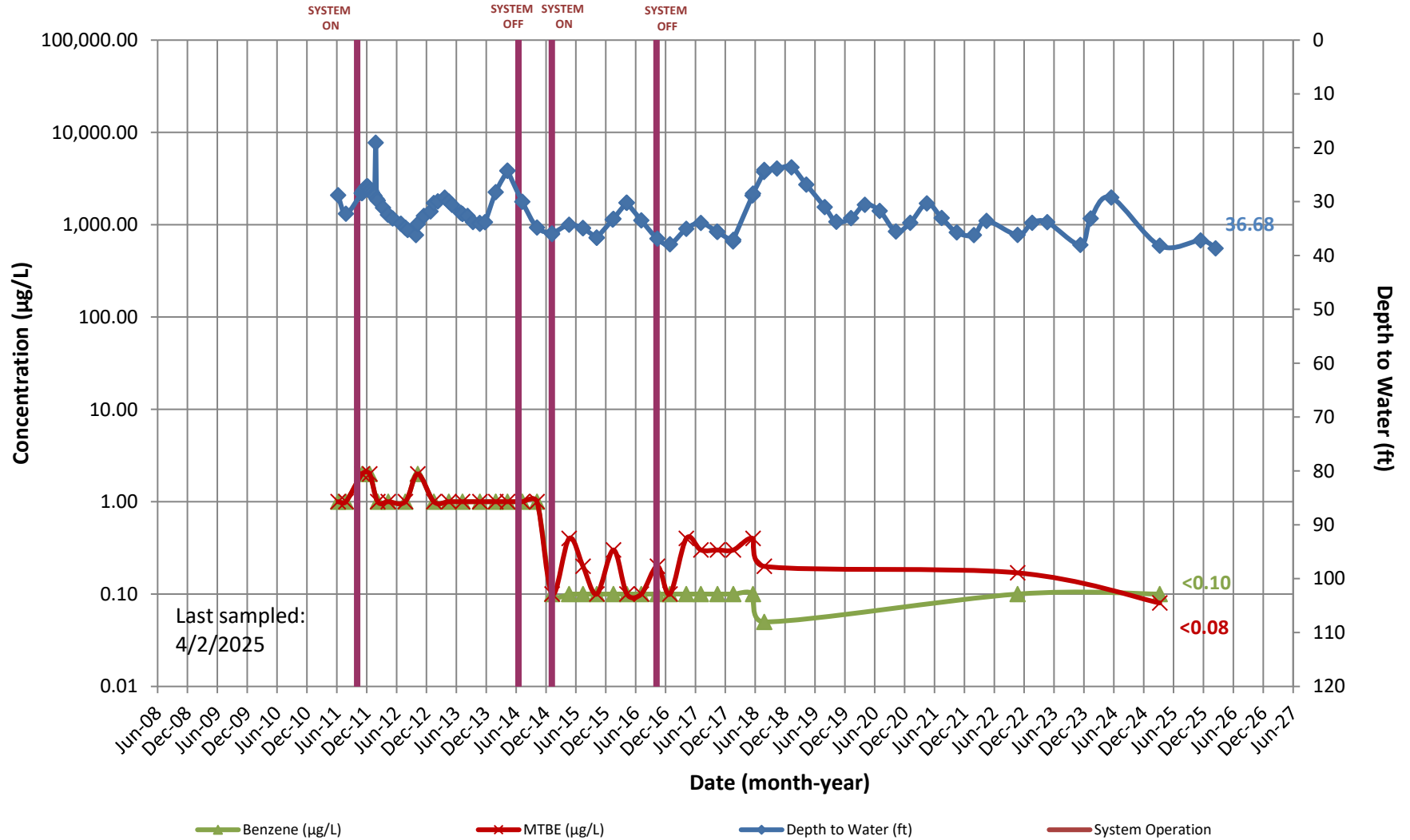
Monitoring Well MW-20A



Appendix D  
**CONCENTRATION HYDROGRAPHS**

High's Store #141  
 19200 Middletown Rd., Parkton, MD

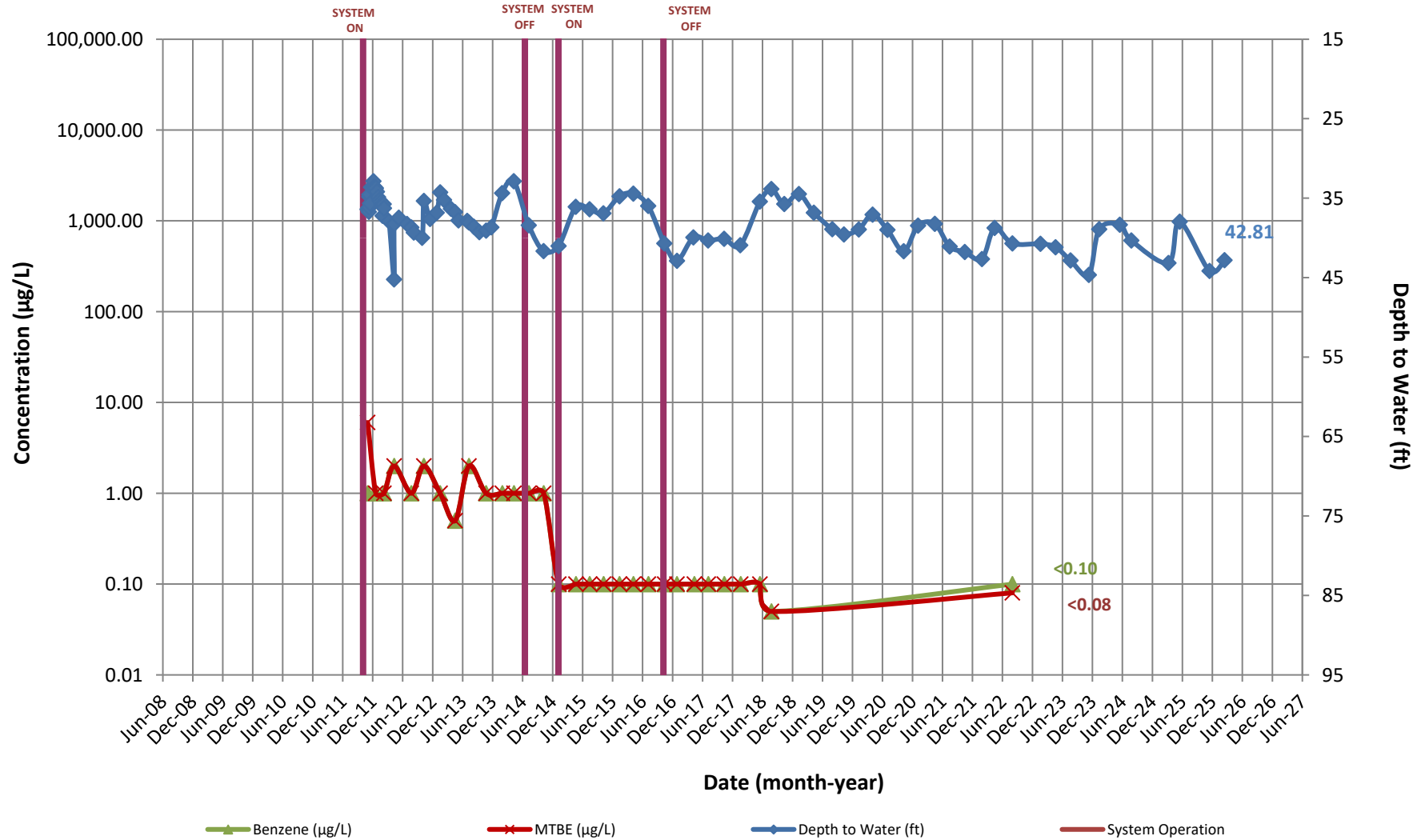
**Monitoring Well MW-20B**



Appendix D  
**CONCENTRATION HYDROGRAPHS**

High's Store #141  
 19200 Middletown Rd., Parkton, MD

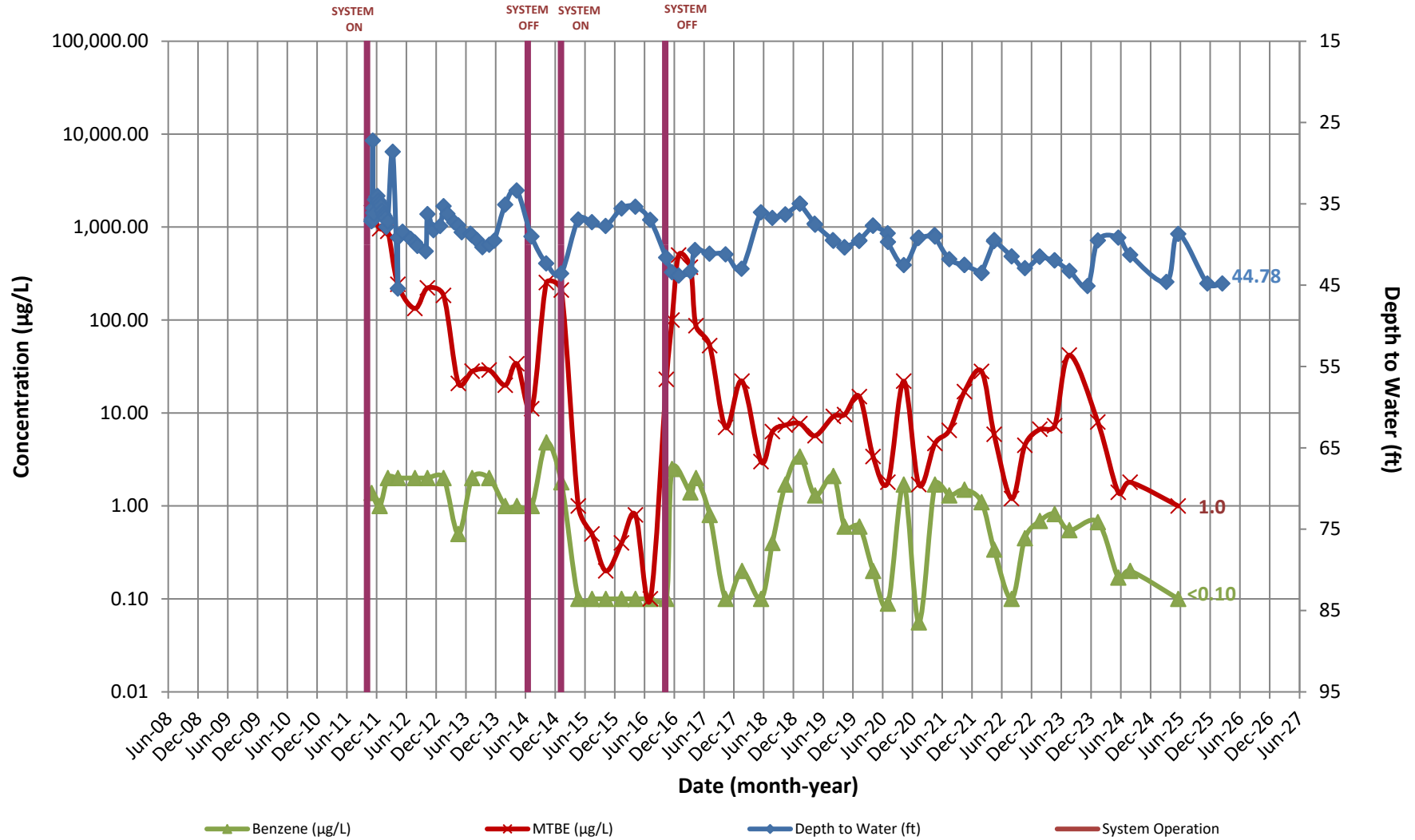
**Monitoring Well MW-21**



Appendix D  
**CONCENTRATION HYDROGRAPHS**

High's Store #141  
 19200 Middletown Rd., Parkton, MD

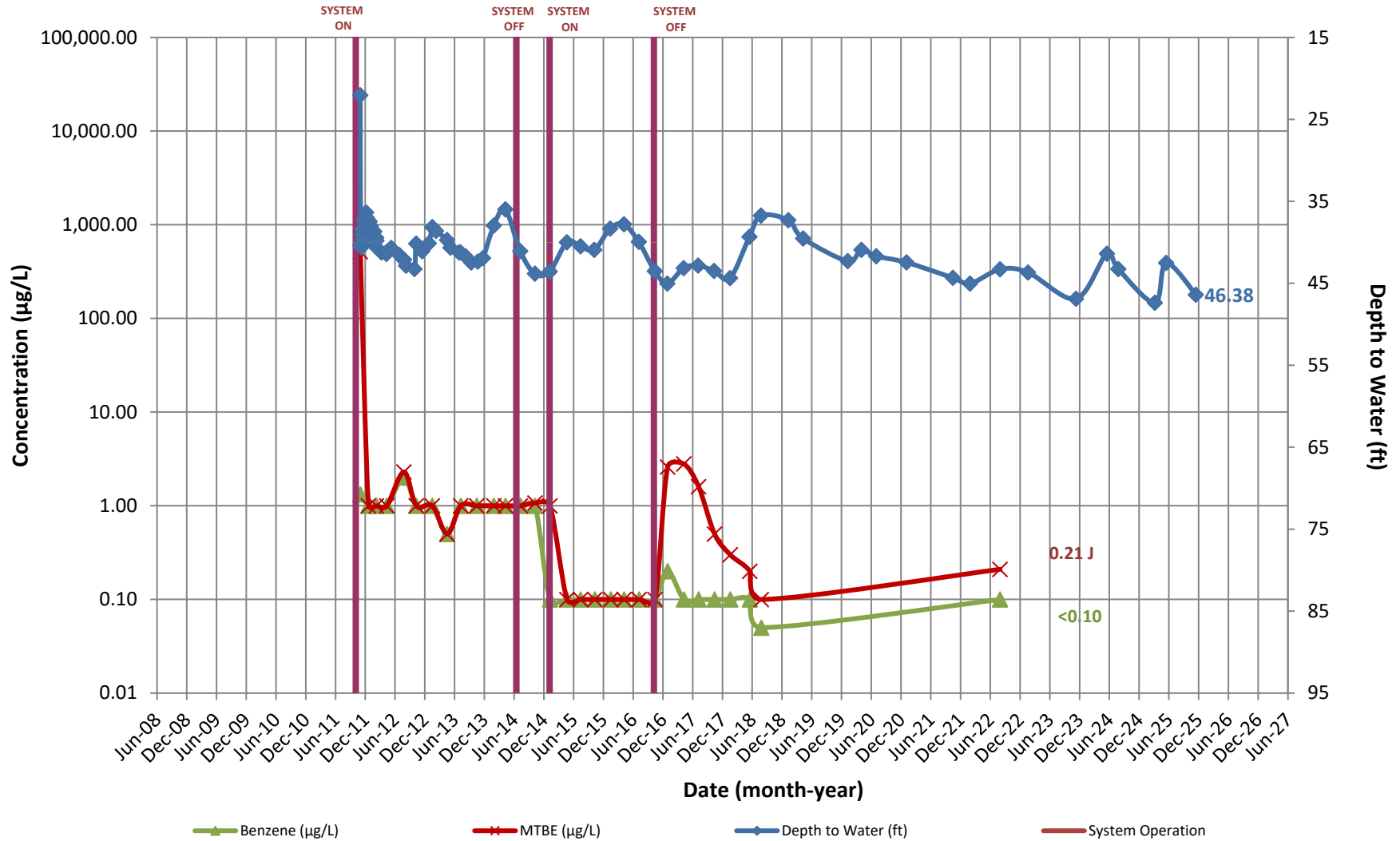
**Monitoring Well MW-22**



Appendix D  
**CONCENTRATION HYDROGRAPHS**

High's Store #141  
 19200 Middletown Rd., Parkton, MD

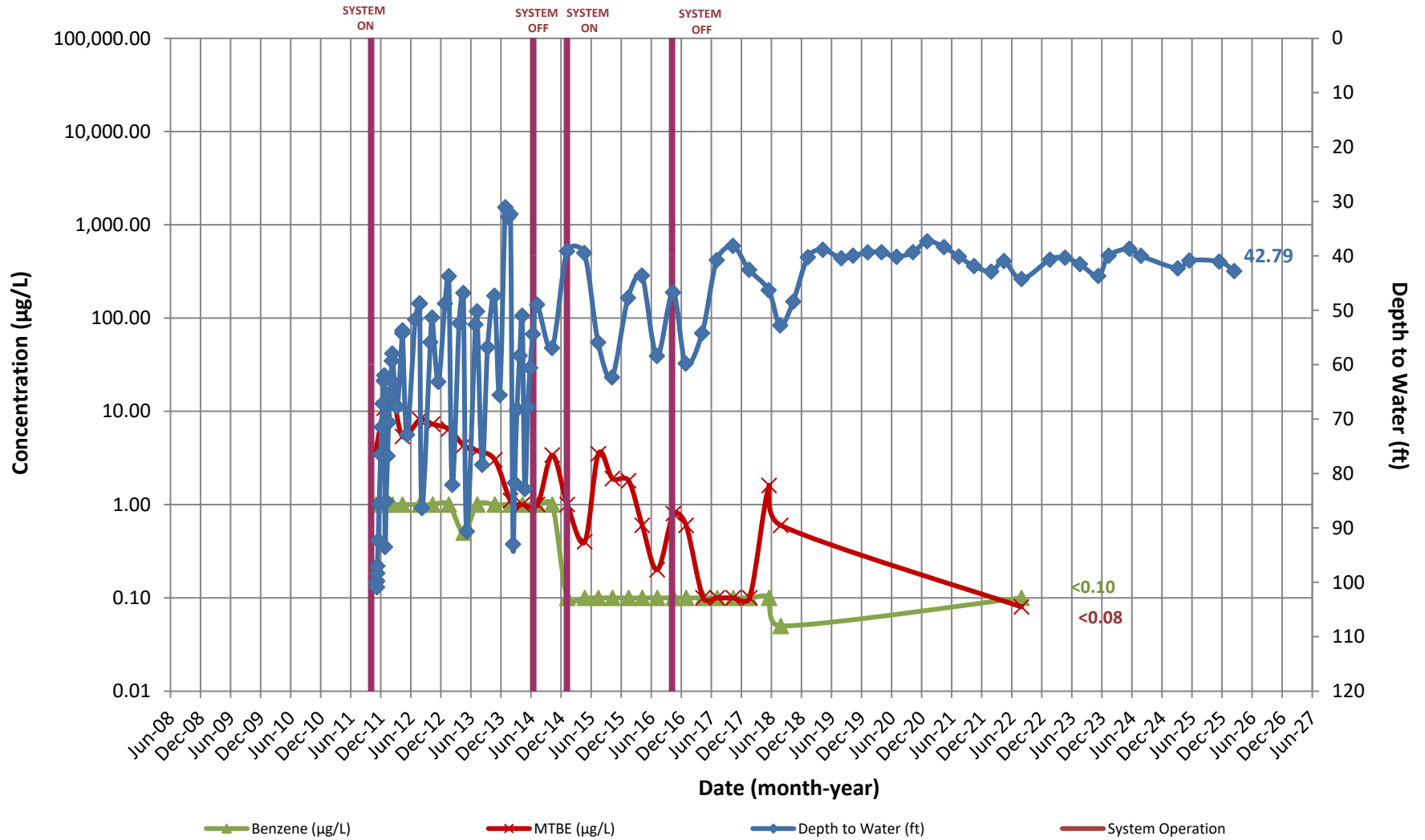
**Monitoring Well MW-23**



Appendix D  
**CONCENTRATION HYDROGRAPHS**

High's Store #141  
 19200 Middletown Rd., Parkton, MD

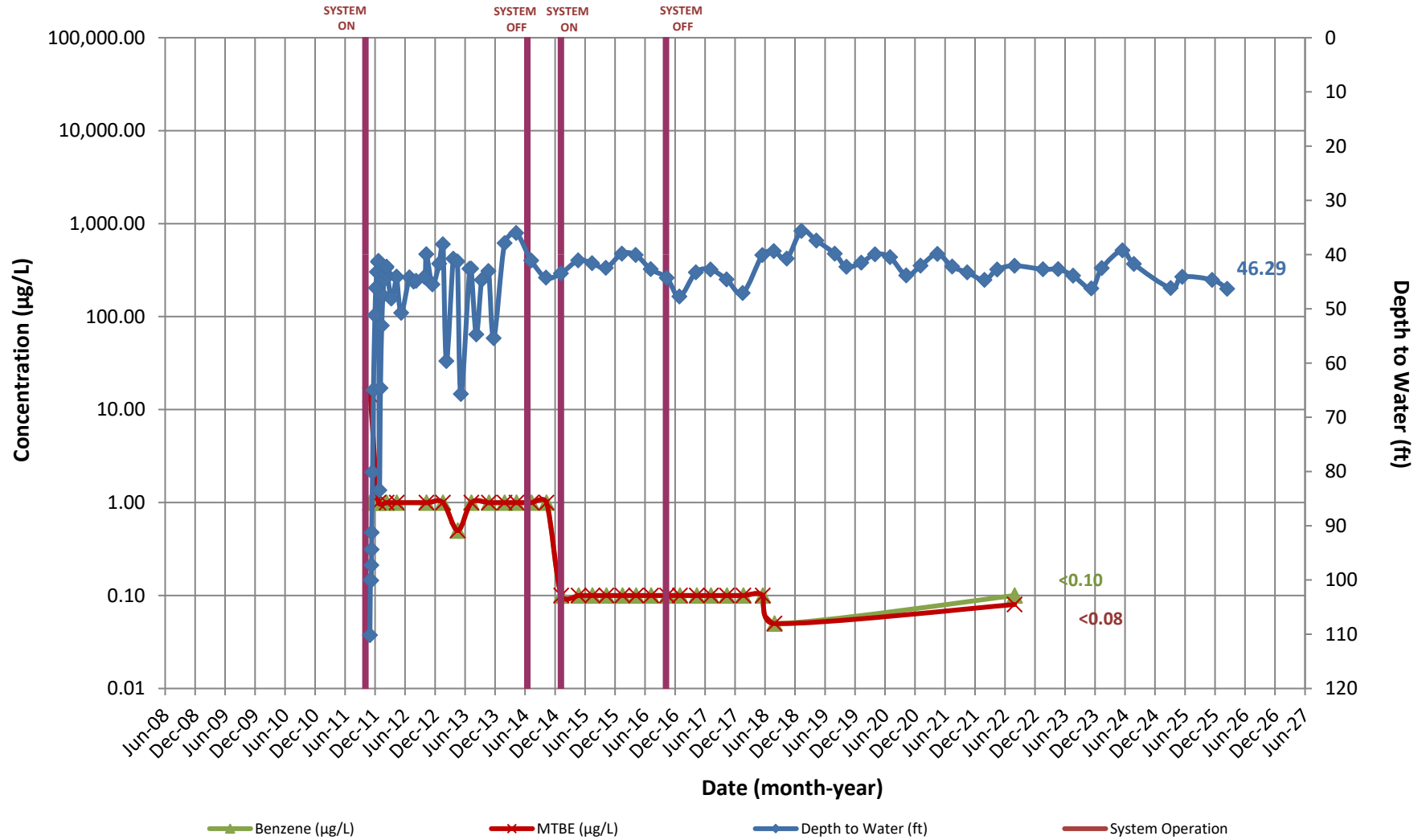
**Monitoring Well MW-24B**



Appendix D  
CONCENTRATION HYDROGRAPHS

High's Store #141  
19200 Middletown Rd., Parkton, MD

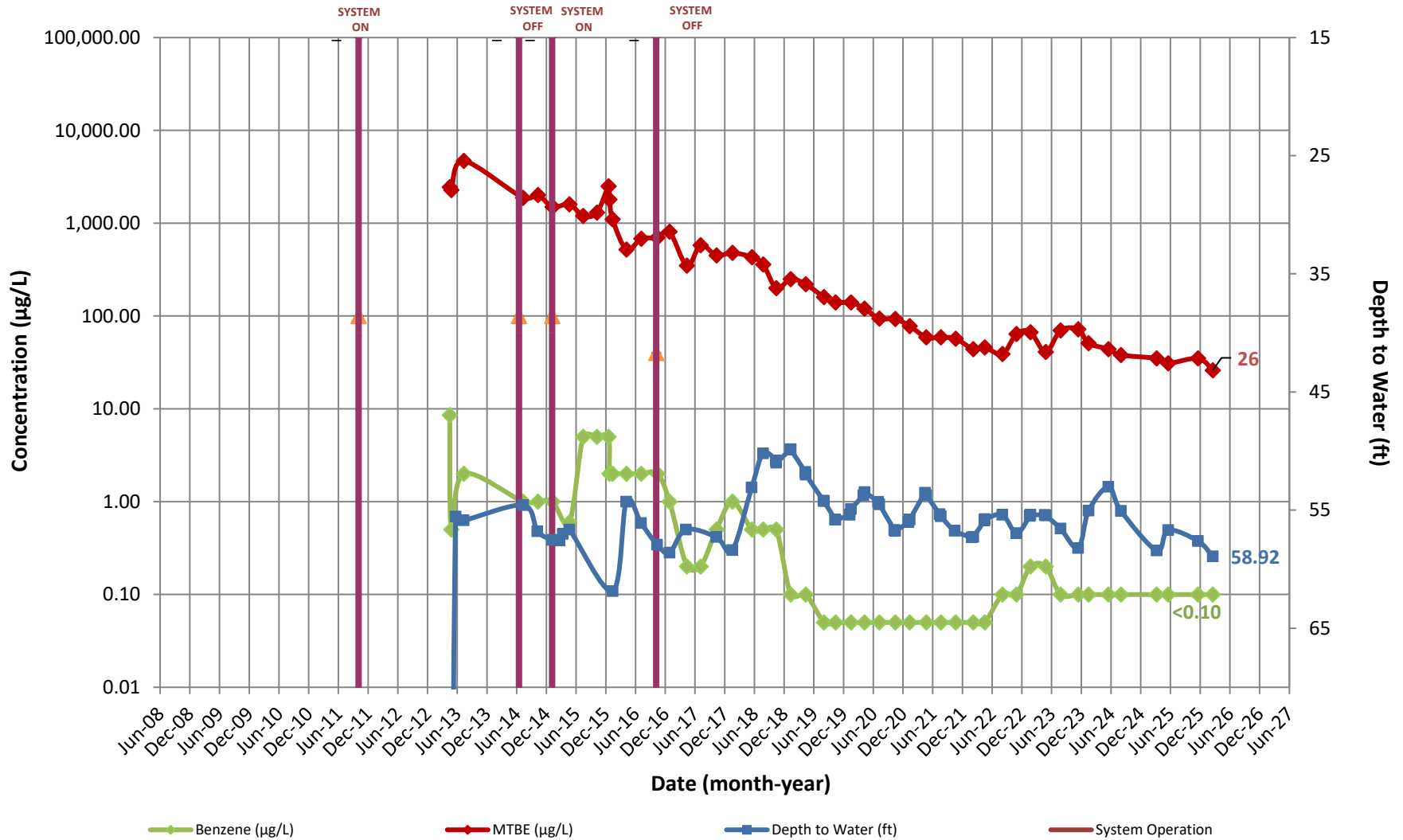
Monitoring Well MW-25B



Appendix D  
CONCENTRATION HYDROGRAPHS

High's Store #141  
19200 Middletown Rd., Parkton, MD

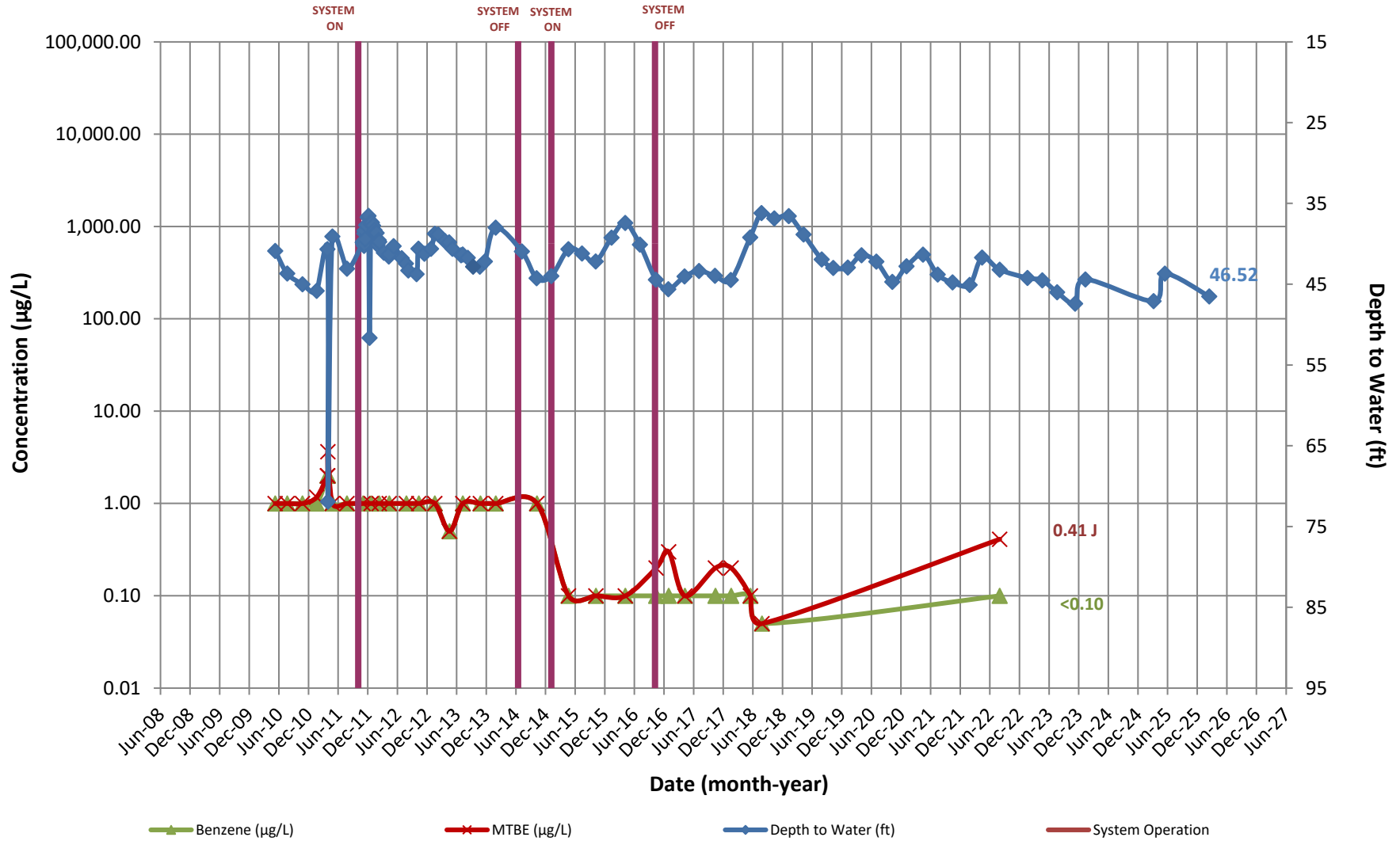
Monitoring Well 1608R



Appendix D  
CONCENTRATION HYDROGRAPHS

High's Store #141  
19200 Middletown Rd., Parkton, MD

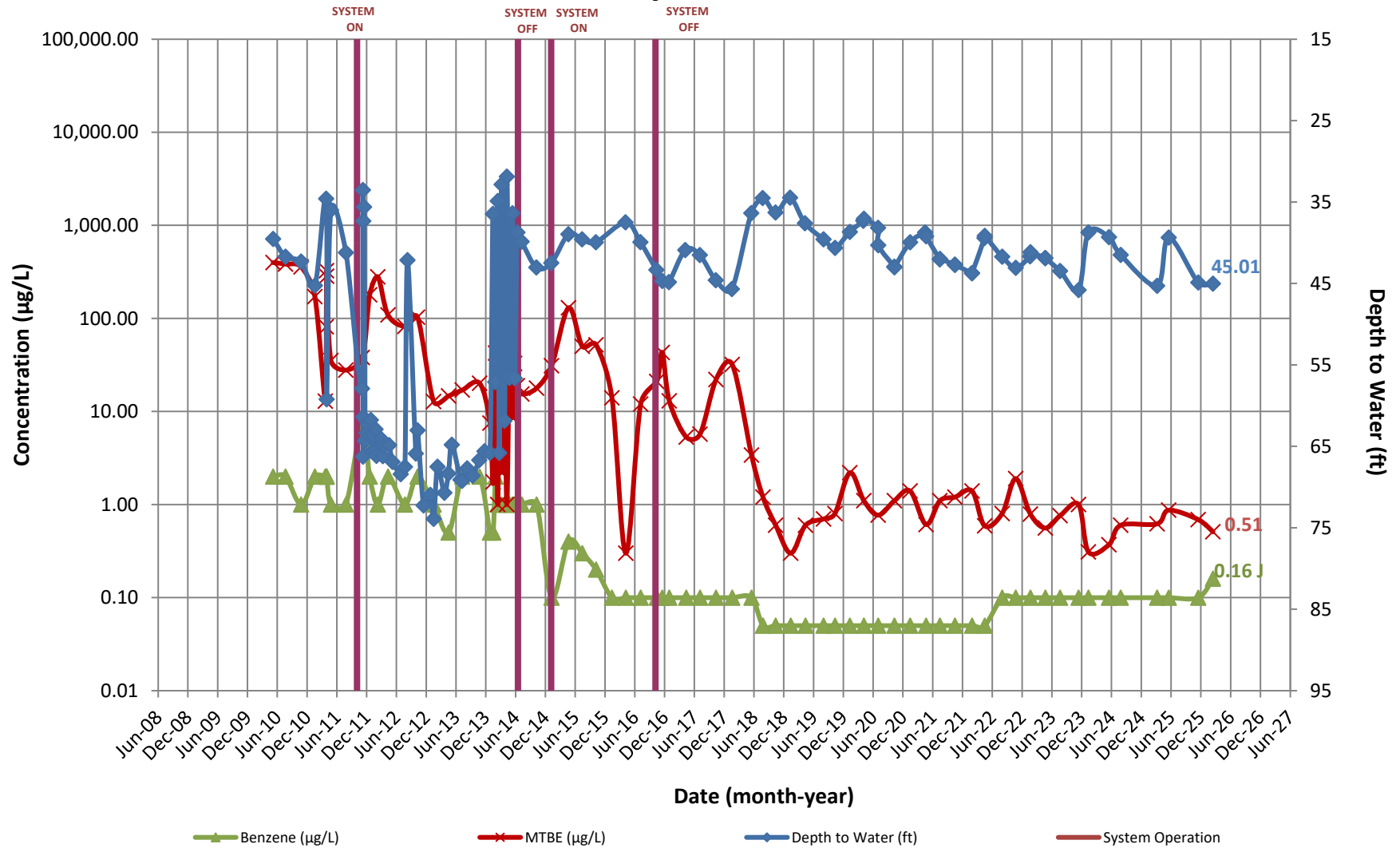
Recovery Well RW-3



Appendix D  
**CONCENTRATION HYDROGRAPHS**

High's Store #141  
 19200 Middletown Rd., Parkton, MD

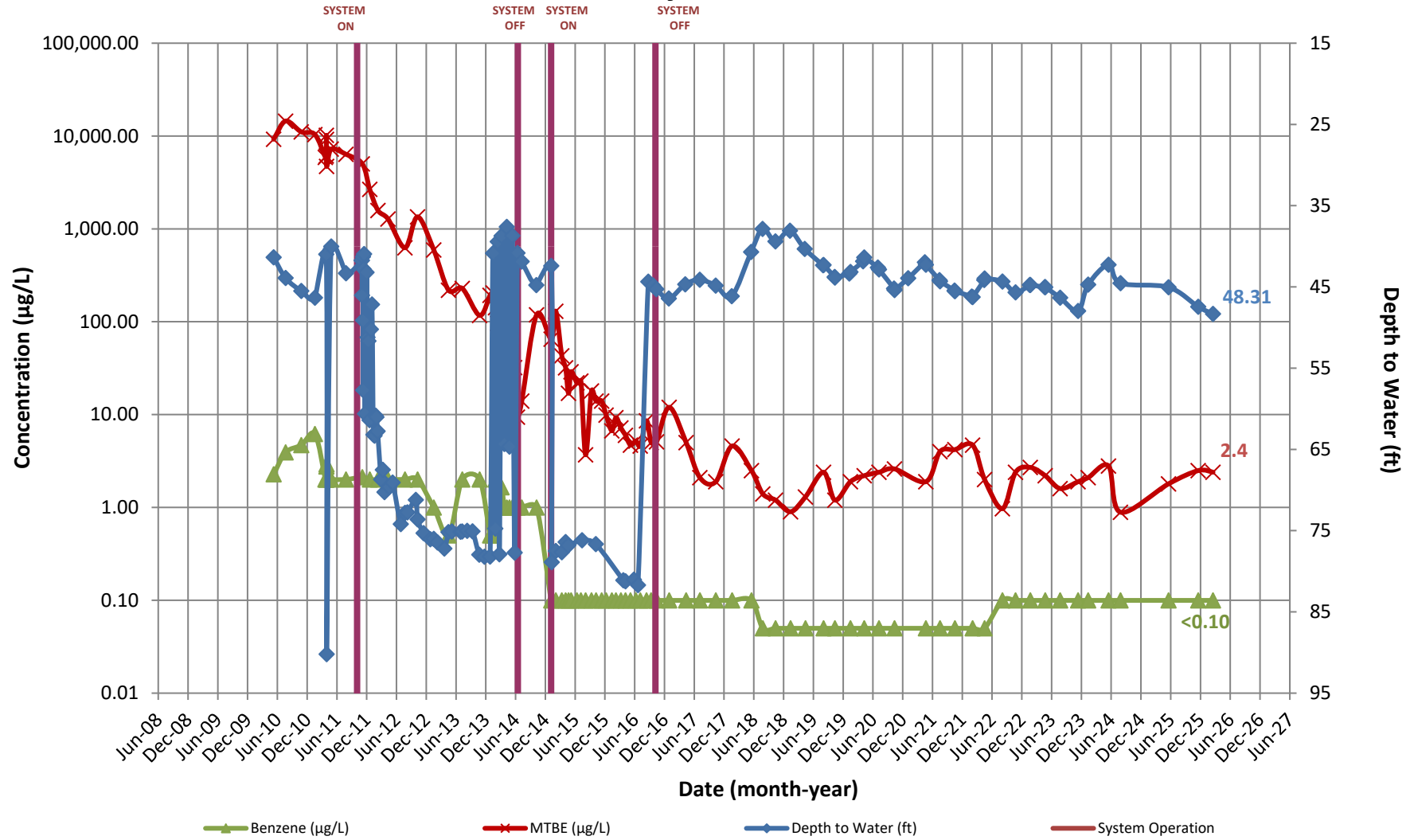
**Recovery Well RW-1**



Appendix D  
**CONCENTRATION HYDROGRAPHS**

High's Store #141  
 19200 Middletown Rd., Parkton, MD

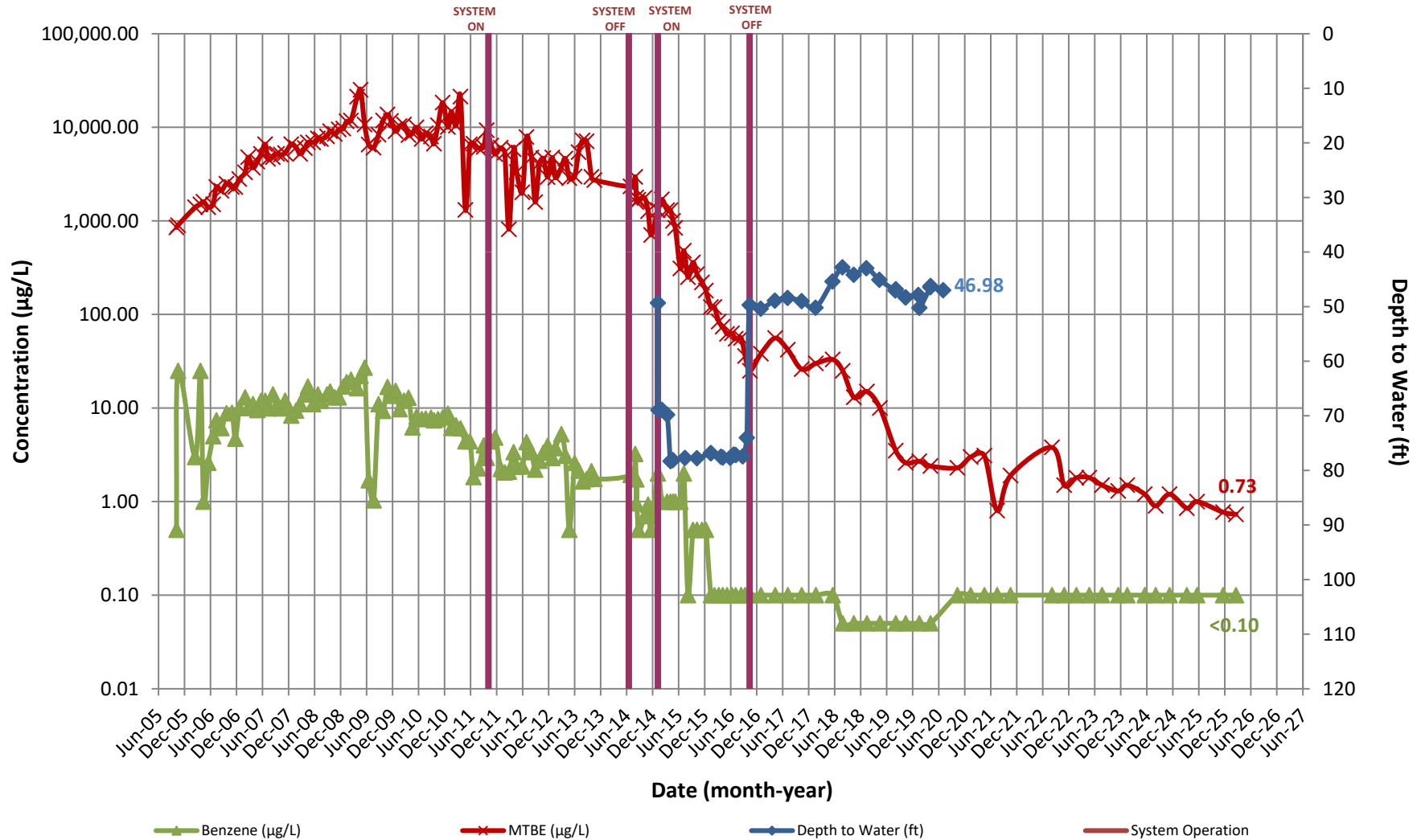
**Recovery Well RW-2**



Appendix D  
**CONCENTRATION HYDROGRAPHS**

High's Store #141  
 19200 Middletown Rd., Parkton, MD

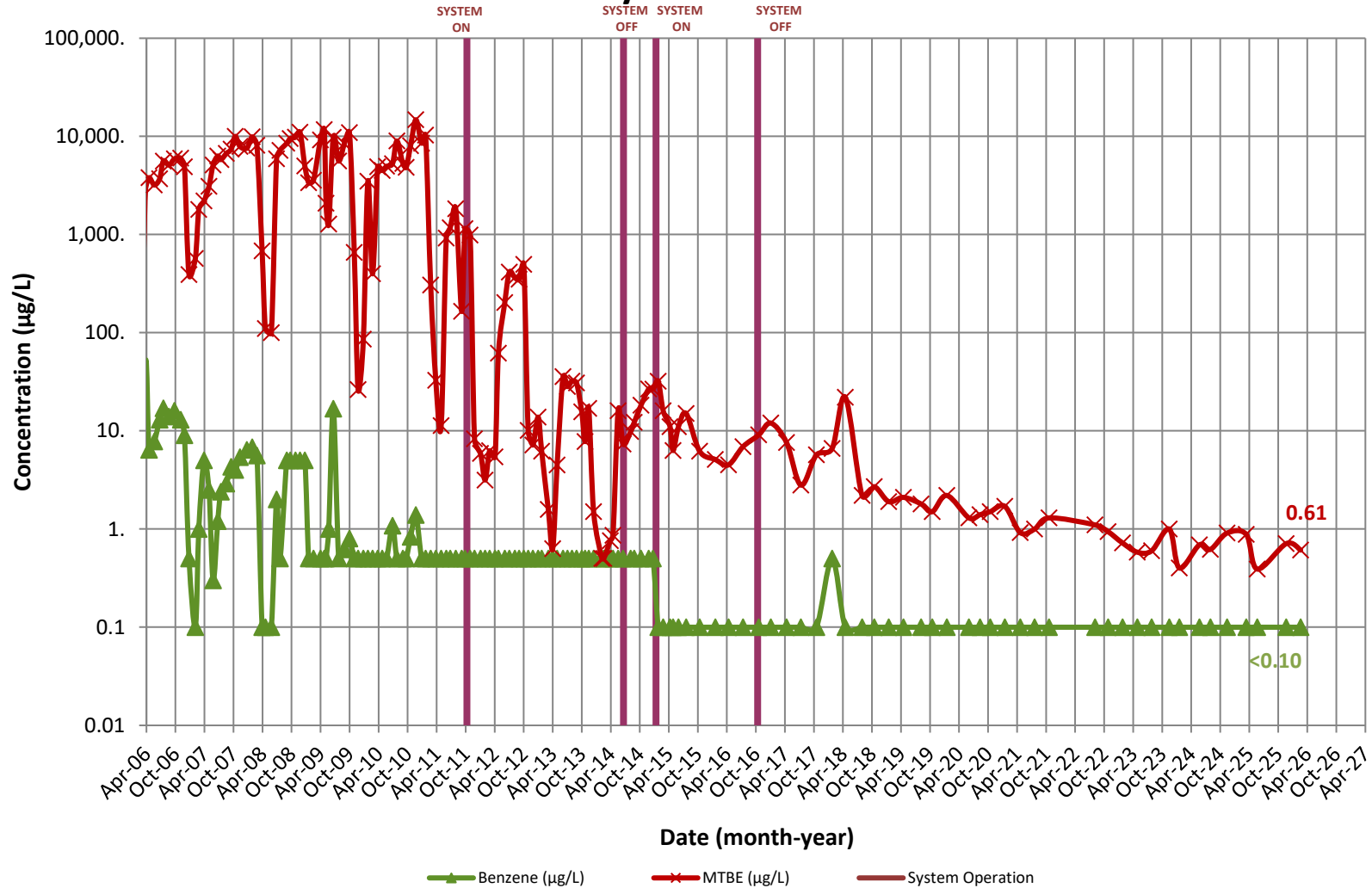
**1608 Rayville Road Influent (Former RW-4)**



Appendix D  
CONCENTRATION HYDROGRAPHS

High's Store #141  
19200 Middletown Rd., Parkton, MD

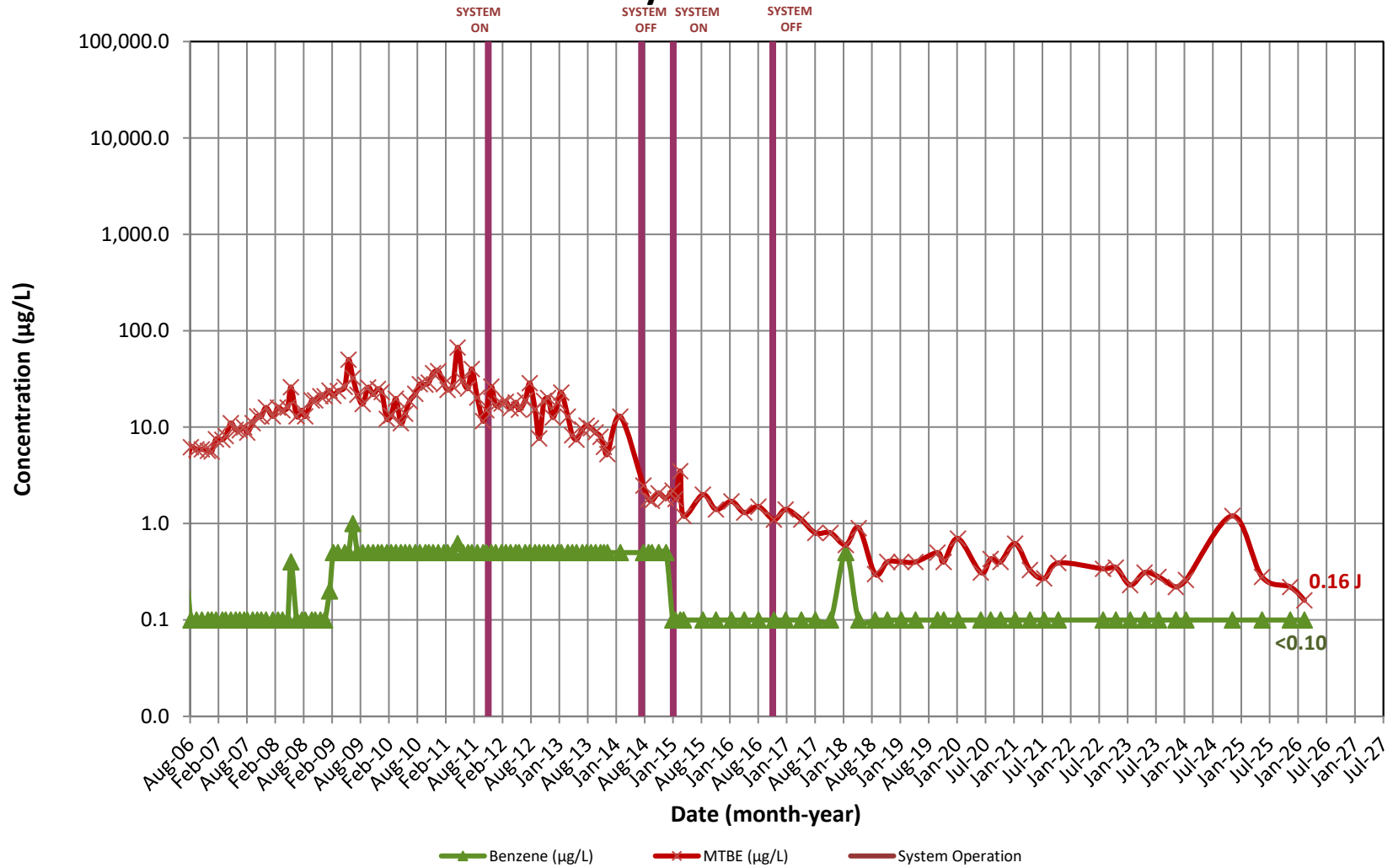
1606 Rayville Road Influent



Appendix D  
CONCENTRATION HYDROGRAPHS

High's Store #141  
19200 Middletown Rd., Parkton, MD

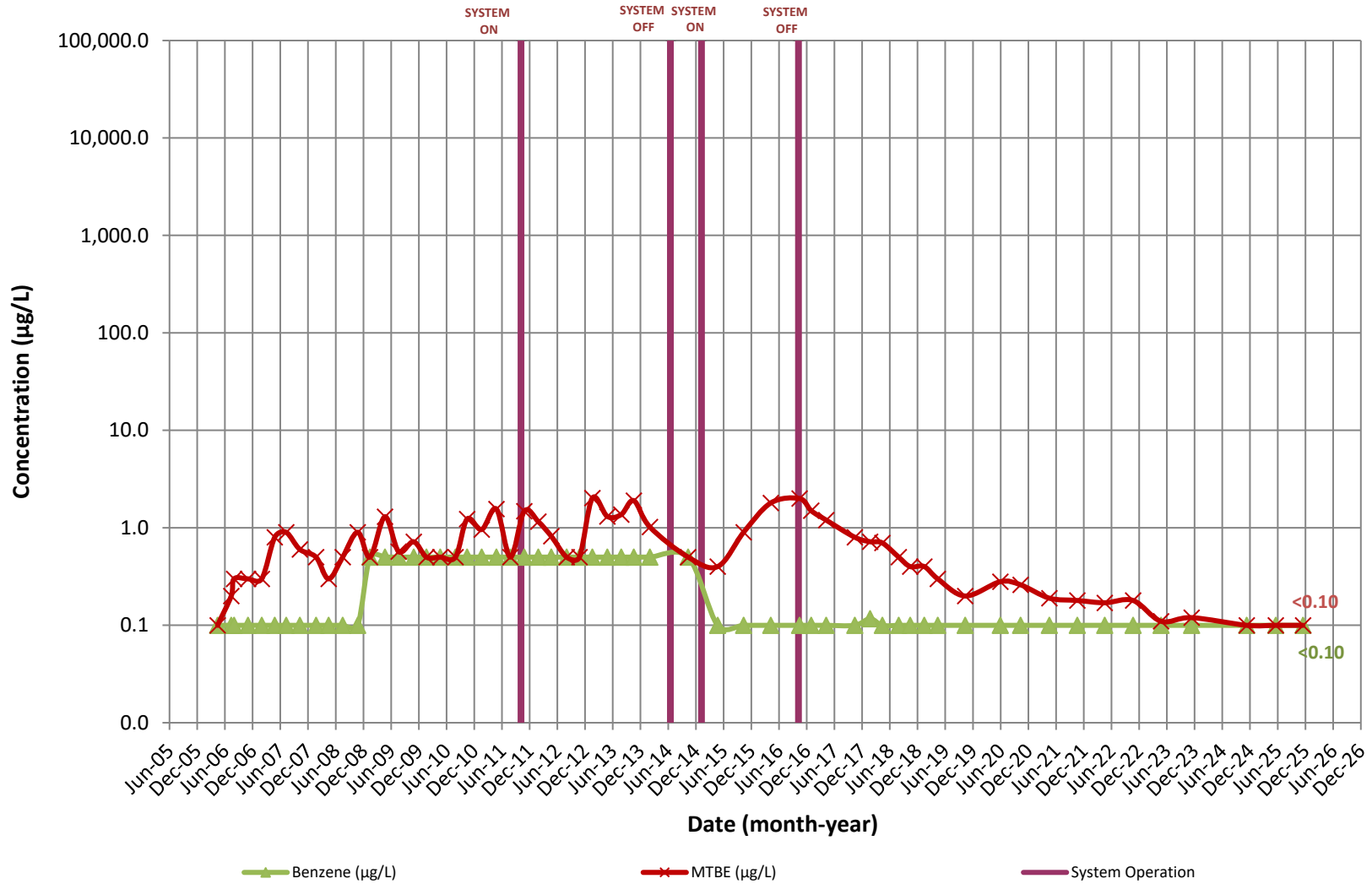
### 1612 Rayville Road Influent



Appendix D  
CONCENTRATION HYDROGRAPHS

High's Store #141  
19200 Middletown Rd., Parkton, MD

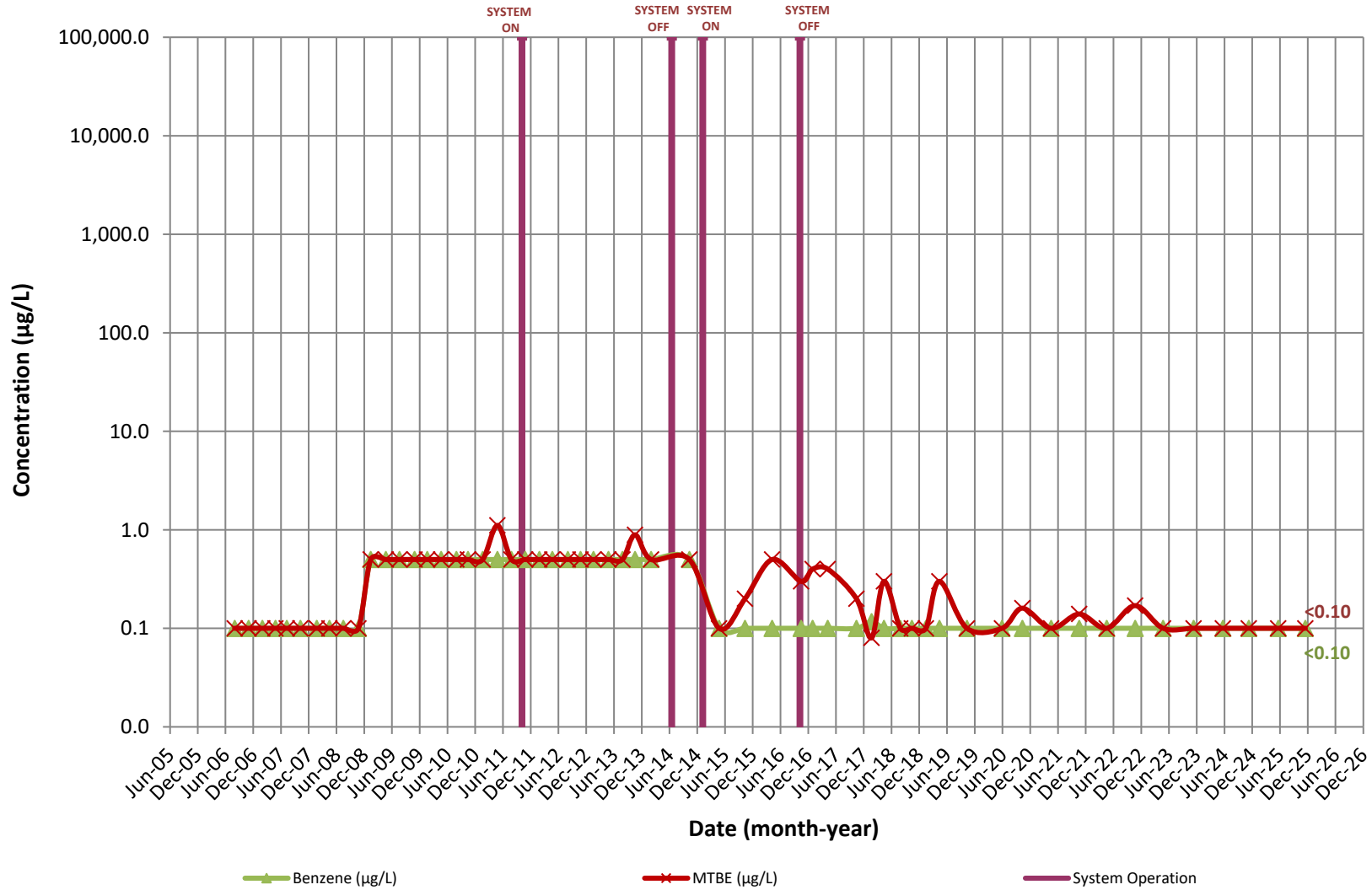
### 19200 Middletown Road PW-01 Influent



Appendix D  
CONCENTRATION HYDROGRAPHS

High's Store #141  
19200 Middletown Rd., Parkton, MD

19200 Middletown Road PW-02 Influent



Appendix D  
CONCENTRATION HYDROGRAPHS

High's Store #141  
19200 Middletown Rd., Parkton, MD

### 19200 Middletown Road PW-03 Influent

