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March 4, 2025

Susan Bull
Maryland Department of the Environment
1800 Washington Boulevard, Suite 620
Baltimore, MD 21230

**Re: Closure Assessment Report
University of Maryland Shore Regional Health, MDE OCP Case No. 1987-2534KE
100 Brown Street, Chestertown, Maryland**

Dear Ms. Bull,

Gannett Fleming, on behalf of Shore Regional Health (SRH), is submitting the attached Closure Assessment Report for review by the Maryland Department of the Environment MDE. We are requesting closure of the MDE Oil Control Program (OCP) Case No. 1987-2534KE located at 100 Brown Street, Chestertown located in Kent County, Maryland (Site) pursuant to the data presented and the conclusions discussed in the Report.

In summary, this closure request is appropriate at this time based on the successful remediation of petroleum impacts as defined in MDE's requirements in the following documents:

- MDE Settlement Agreement and Consent Order (May 11, 2016),
- MDE System Shut-Down and Post-Remedial Monitoring Approval (June 22, 2016),
- MDE Directive Letter, Pilot Study, and the Sampling and Analysis Plan (November 22, 2022).

Based on groundwater trend analyses, we conclude that biodegradation of petroleum hydrocarbons is actively occurring at the Site; effectively eliminating the spread of contaminants south of Brown Street. As detailed in the report, there are no existing risks and no unacceptable foreseeable risks to human health or the environment associated with the soil and groundwater conditions. The goal of protecting the town's water supply has been met. Therefore, case closure is appropriate at this time.

SRH will continue with quarterly groundwater monitoring and sampling of the seven sentinel wells (S-1, S-2, S-3, MW-18, MW-23, MW-28, and MW-29) through the fourth quarter of 2025 in accordance with the Town Agreement.

We appreciate the opportunity to be involved in the successful remediation of this project. If you have any questions, please contact Steve Slatnick at sslatnick@gfnet.com.

Closure Assessment Report
University of Maryland Shore Regional Health OCP Case No. 1987-2534KE
100 Brown Street, Chestertown, Maryland

Sincerely,

GANNETT FLEMING, INC.



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Project Manager



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Closure Assessment Report
University of Maryland Shore Regional Health
Maryland Department of the Environment (MDE) -
Oil Control Program (OCP) Case No. 1987-2534KE

March 2025

Submitted To: Ms. Susan Bull
Maryland Department of the Environment Oil Control Program
1800 Washington Boulevard, Suite 620
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Submitted By: **Gannett Fleming, Inc.**
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Table of Contents

<i>EXECUTIVE SUMMARY</i>	<i>iv</i>
1.0 INTRODUCTION AND BACKGROUND	1
1.1 MDE OCP Case No. 1987-2534KE Background	1
1.2 Settlement Agreement and Consent Order	2
1.3 Town Agreement	2
1.4 2020 System Shut-Down and Post-Remedial Monitoring Approval	3
1.5 Directive Letter and Natural Attenuation Monitoring Requirements	4
1.6 Request to Discontinue Pumping and begin Post-Remediation Monitoring Program (Pilot Study)	5
1.7 2023 Groundwater Sampling & Analysis Plan (SAP)	6
2.0 GROUNDWATER MONITORING	9
2.1 Well Gauging	9
2.2 Groundwater Sampling and Analysis	9
3.0 GROUNDWATER TRENDS AND RESULTS	12
3.1 Groundwater Flow	12
3.2 Groundwater Analytical Results	12
3.3 TPH-DRO with Silica Gel Cleanup (SGC) Analysis	13
3.4 Natural Attenuation	13
3.4.1 Natural Biodegradation Results	14
3.5 Mann-Kendall Statistical Analysis	15
4.0 MDE SEVEN RISK FACTORS FOR CLOSURE	17
4.1 Liquid Phase Hydrocarbons	17
4.2 Current and Future Use of Impacted Groundwater	17
4.3 Migration of Contamination	18
4.4 Human Exposure	18
4.5 Environmental Ecological Exposure	19
4.6 Impact to Utilities and Other Buried Services	19
4.7 Other Sensitive Receptors	20
5.0 CONCLUSION AND CLOSURE REQUEST	21
6.0 REFERENCES	22

Figures

- Figure 1 – Location Map
- Figure 2 – Site Plan
- Figure 3 – November 2024 Groundwater Elevation Contour Map
- Figure 4 – Naphthalene Concentrations in Groundwater (November 2024)
- Figure 5 – TPH-DRO Concentrations in Groundwater (November 2024)
- Figure 6 – Dissolved Oxygen Concentrations in Groundwater (November 2024)
- Figure 7 – Oxidation-Reduction Potential in Groundwater (November 2024)

Tables

- Table 1 Well Gauging Data Summary
- Table 2 Natural Attenuation Parameters in Groundwater Summary
- Table 3 Groundwater Monitoring Results - Data Summary
- Table 4 Silica Gel Analysis Data Summary
- Table 5 Summary of Mann-Kendall Analysis Groundwater Concentration Trends

Appendices

- Appendix A – Detailed History for MDE OCP Case No. 1987-2534-KE
- Appendix B – Well Gauging Forms for October and November 2024
- Appendix C – Well Purging-Field Water Quality Measurements Forms
- Appendix D – Laboratory Analytical Reports for November 2024
- Appendix E – Mann-Kendall Analyses Results

EXECUTIVE SUMMARY

Gannett Fleming, Inc. (GF) has prepared this Closure Assessment Report on behalf of the University of Maryland Shore Regional Health (SRH) to summarize the environmental compliance and remediation activities conducted at the SRH site located at 100 Brown Street, Chestertown, in Kent County, Maryland (Site).

This report includes groundwater monitoring results through the fourth quarter of 2024. On behalf of SRH, Gannett Fleming formally requests closure of the Maryland Department of the Environment (MDE) Oil Control Program (OCP) Case No. 1987-2534KE; citing the successful remediation of petroleum impacts in groundwater and the fulfillment of all regulatory requirements outlined in the Settlement Agreement and Consent Order (SACO), dated May 11, 2016, and subsequent communications.

As detailed throughout this report, there are no existing or foreseeable unacceptable risks to human health or the environment associated with OCP Case No. 1987-2534KE. Therefore, case closure is appropriate at this time.

Fourth Quarter 2024 groundwater sampling results are consistent with trends monitored over many years indicating that:

- All monitoring, recovery, and sentinel groundwater wells (except three wells north of Brown Street) continue to have total petroleum hydrocarbons - diesel range organics (TPH-DRO) concentrations less than 1.0 mg/L. Two wells north of Brown Street had TPH-DRO concentrations that were equal to 1.0 mg/L during the sampling event in November 2024.
- TPH-DRO was detected in 15 wells with a maximum concentration of 6.3 mg/L. Of these detections, only three wells are situated south of Brown Street with a maximum detection of 0.32 mg/L for TPH-DRO. All other wells, including sentinel wells downgradient of the source location, did not have detectable TPH-DRO.
- Naphthalene was not detected above laboratory quantitation limits in any monitoring well south of Brown Street.
- Benzene, ethylbenzene, xylenes, and methyl tertiary-butyl ether (MTBE) were not detected at, or above, laboratory reporting limits in any well.
- Toluene was detected in one groundwater monitoring well, north of Brown Street, with a concentration of 0.0016 mg/L.
- Consistent with past monitoring events, there was no measurable or visual observation of liquid petroleum hydrocarbons (LPH) in any well. LPH has not been observed during any gauging event since 2022.

- Biodegradation indicators – dissolved oxygen (DO), nitrate, soluble iron, sulfate, and carbon dioxide – were monitored during the fourth quarter groundwater sampling event. Concentration trends continue to support the presence of biodegradation, such as:
 - Dissolved oxygen (DO) is low or depleted in the zone of highest TPH-DRO concentrations.
 - The oxidation-reduction potential (ORP) results indicate that reducing conditions are present in the zone of highest TPH-DRO concentrations.
 - The TPH-DRO and naphthalene dissolved-phase plumes appear to be stable and generally similar to previous sampling events.

Pending case closure consideration by MDE, SRH, and Town of Chestertown, continued quarterly groundwater monitoring and sampling of the seven sentinel wells (S-1, S-2, S-3, MW-18, MW-23, MW-28, and MW-29) is expected to be on-going up until Fourth Quarter 2025 with completion of the Town Agreement dated June 22, 2016. Specifically, groundwater detections in sentinel wells must not exceed 0.47 mg/L TPH-DRO, 0.0017 mg/L naphthalene, and surfactants must not be detected. Each sentinel groundwater monitoring well has been in compliance with these trigger levels since December 2012 as described below:

- None of the sentinel wells have had detectable naphthalene, benzene, toluene, ethylbenzene, xylenes, or MTBE during any groundwater monitoring event.
- Sentinel wells S-1, S-3, and MW-29 have never had analytical detections of TPH-DRO during any groundwater monitoring event.
- There have been no analytical detections of TPH-DRO in any of the remaining sentinel wells since the First Quarter 2022 sampling event.
- LPH has not been observed in any sentinel well during any groundwater monitoring event.

1.0 INTRODUCTION AND BACKGROUND

Gannett Fleming has prepared this Closure Assessment Report on behalf of the SRH to summarize all environmental compliance and remediation activities conducted at the Chester River Hospital Center (Hospital) located at 100 Brown Street, Chestertown, Kent County, Maryland. This document reports groundwater monitoring results through the fourth quarter of 2024 and formally requests the closure of MDE OCP Case No. 1987-2534KE. This request is based on the successful remediation of petroleum impacts in groundwater and the completion of all regulatory requirements outlined in the SACO, dated May 11, 2016, and subsequent communications.

This report documents that there are no existing or foreseeable unacceptable risks to human health or the environment stemming from petroleum impacts at the Site. A comprehensive assessment has confirmed that all regulatory requirements from MDE and the Town of Chestertown have been met. Moreover, we believe remediation has been successful. It is recommended that the MDE case be closed at this time.

1.1 MDE OCP Case No. 1987-2534KE Background

A detailed history of the case is presented in **Appendix A** and summarized here. Circa June 1987, the Hospital notified MDE of tank test failures associated with a 1,000-gallon No. 2 heating oil underground storage tank (UST) and a 10,000-gallon No. 2 heating oil UST servicing the Hospital at that time. In response to these tank test failures, monitoring wells were installed in 1989. Testing of groundwater revealed that oil/petroleum hydrocarbons had impacted groundwater onsite. MDE subsequently determined that the Hospital was responsible for the release of oil/petroleum hydrocarbons. The petroleum release was assigned Case No. 1987-2534-KE by the MDE OCP.

Since discovery of the release, the Hospital has cooperated with MDE in meeting the requirements for the remediation of the Site. In May of 1991, the Hospital installed a groundwater remediation system to recover heating oil LPH – commonly referred to as product, free product, or oil – from the subsurface; and to prevent the groundwater dissolved-phase hydrocarbon plume from migrating beneath the residential neighborhood. By July 1999, 66,287-gallons of LPH had been recovered from the ground by the remediation system. In 2001 and 2002, the groundwater treatment system was upgraded including installing additional recovery and monitoring wells and installing new product recovery pumps.

By March 2012, approximately 83,428-gallons of LPH had been recovered. In July 2012, the Hospital was granted approval from MDE for a trial shutdown of the pump-and-treat system to assess whether the dissolved-phase hydrocarbons and LPH were sufficiently remediated. During this time, monitoring of the groundwater wells was performed monthly. In June 2013, an increase in dissolved-phase hydrocarbon concentrations was detected and the Hospital notified MDE that it was restarting the pump-and-treat system.

In July 2013, Chester River Hospital Center and Shore Health System were merged to form University of Maryland Shore Regional Health. With the MDE's approval in 2014, the Hospital implemented a pilot study to

demonstrate the viability of a soil cleansing product known as Ivey-sol® (surfactant). The pilot study was successful demonstrating that the surfactant process could be performed safely and could effectively liberate and remove sorbed residual-phase hydrocarbons. In January 2015, the Hospital submitted a Groundwater Remediation Pilot Test Evaluation Report and Proposed 2015 Action Plan to implement the surfactant remediation. On July 22, 2015, the MDE approved a revised 2015 Corrective Action Plan (CAP). Under the Approved CAP, the Hospital began the surfactant injection and extraction events in August 2015 and concluded them in March 2016. The effectiveness of the surfactant injections successfully liberated and removed sorbed residual LPH. Approximately 2.5-gallons of LPH was recovered by hand bailing and a passive skimmer system in the third quarter 2015.

1.2 Settlement Agreement and Consent Order

On May 11, 2016, a SACO was executed between SRH and MDE. The SACO detailed the regulatory requirements that must be achieved before requesting case closure. In general, the remediation and monitoring activities that occurred since May 11, 2016, are the result of the SACO in alignment with the requirements, summarized below:

- The Hospital was instructed to continue monthly and quarterly sampling of designated monitoring wells, including laboratory testing for appropriate parameters, as directed by the MDE. Sampling parameters included using USEPA Method 8260 for volatile organic compounds (VOCs), fuel oxygenates, and naphthalene and using USEPA Method 8015 for TPH-DRO. The Hospital was instructed to submit quarterly reports presenting the sampling and analysis results pursuant to the MDE's schedule.
- Monthly and quarterly sampling was instructed to continue pursuant to ongoing MDE monitoring requirements until project closure or upon written determination by the MDE that the existing quarterly and monthly monitoring is to be replaced with a revised/updated monitoring plan.
- Once surfactants are no longer detected by the laboratory analysis and TPH-DRO concentrations are at or less than 1 part per million (equivalent to 1 mg/L), the Hospital may submit to the MDE a request to turn off the pump-and-treat system and begin post-remedial monitoring.

1.3 Town Agreement

On June 22, 2016, the Town of Chestertown entered into an agreement between the Town and the Hospital (Town Agreement). The Town expressed concerns for potential impacts to the Town's groundwater supply wells resulting from the 1987 heating oil release. A summary of the requirements in the Town Agreement are below:

- Conduct sampling of groundwater monitoring wells for TPH-DRO, naphthalene, and surfactants to establish baseline levels at the Site and continue to conduct monthly groundwater monitoring and quarterly groundwater sampling per the CAP.
- Install three sentinel groundwater monitoring wells (S-1, S-2, and S-3) as an addition to the existing downgradient groundwater monitoring wells (MW-18, MW-23, MW-28, and MW-29).
- Any groundwater detection in sentinel wells in excess of 0.47 mg/L TPH-DRO, 0.0017 mg/L naphthalene, or any surfactants would trigger a three-year sampling period until each constituent is below the established concentrations.
- Complete vertical and horizontal delineation of hydrocarbons via the installation of six soil borings converted to permanent groundwater monitoring wells (MW-51 through MW-56). The locations chosen were in close proximity to the suspected leaking underground storage tank (LUST) as stated in the April 18, 2016 Request for Subsurface Investigation Work Plan.
 - It is noteworthy that during the soil boring investigation, the presence of a product sheen was observed at different vertical depths in the defined smear zone; but free product was not observed at any time.

1.4 2020 System Shut-Down and Post-Remedial Monitoring Approval

In February 2020, SRH submitted a request to MDE to pilot a post-remedial pump-and-treat system shut-down after recovery wells had removed LPH between April 2019 and January 2020. On April 24, 2020, the MDE OCP approved shutting off the pump-and-treat system. It was suspected by MDE that the observation of LPH in the wells was the result of record high precipitation in 2018; resulting in unusually high groundwater elevations that presumably came into contact with the LPH smear zone. Although MDE approved the pump-and-treat system shut down, MDE stipulated requirements for reactivation of the system that would be implemented in the event of:

- Measurable LPH greater than 0.01-foot in any well south of Brown Street, or
- Measurable LPH greater than 0.05-foot in any well north of Brown Street for three consecutive gauging events; and a follow-up gauging event would occur 7 to 10 calendar days after any measurable LPH in any well north of Brown Street, or
- As directed by MDE.

Additionally, MDE required the following monitoring post pump-and-treat system shut-down:

- Monthly gauging of all groundwater wells within the network for at least six months.

- Monthly groundwater sampling of MW-9, MW-10R, MW-11, MW-13, MW-14, MW-37, MW-51, and ME-54 for at least six months.
- Report any LPH detections to MDE within 2-hours of discovery.
- Continuation of quarterly groundwater sampling for VOCs, fuel oxygenates, naphthalene, and TPH-DRO.

1.5 Directive Letter and Natural Attenuation Monitoring Requirements

In June 2020, MDE postponed the pump-and-treat system shut-down due to an inoperable system that was not reported to MDE prior to the System Shut-Down and Post-Remedial Monitoring Approval. On September 9, 2020, MDE OCP submitted a Directive Letter to SRH detailing natural attenuation groundwater monitoring requirements; including postponing the pump-and-treat system shut-down for at least two quarters for further evaluation.

The MDE reviewed all TPH-DRO data including the results from use of a silica gel cleanup (SGC) method implemented in select wells to obtain a more precise measurement of TPH-DRO in groundwater. It was determined, by MDE, that biodegradation of TPH-DRO was occurring. MDE stated that the difference between TPH-DRO concentrations with and without SGC can be attributed to the presence of polar compounds that are often products of biodegradation. A summary of the requirements per MDE are below:

- Installation of a telemetry system to provide immediate notification of system outage. System outages or the detection of LPH in a well greater than 0.01-foot thickness must be reported to MDE within 2 hours.
- Two quarterly groundwater sampling events must collect dissolved oxygen (DO), nitrate (NO_3^-), soluble iron (Fe^{2+}), sulfate (SO_4^{2-}), pH, oxidation reduction potential (ORP), and temperature parameters in addition to the previously required laboratory analytical data.
- A statistical analysis of groundwater data using the Mann-Kendall (M-K) method for benzene, naphthalene, and TPH-DRO for all quarterly reports.
- Iso-concentration contour maps for selected dissolved phase hydrocarbons and natural attenuation parameters in quarterly monitoring reports.
- System failure for more than 24 hours must be reported to MDE.

On October 15, 2020, MDE issued a letter to the Hospital detailing alleged violations to the “Consent Agreement” that occurred prior to September 1, 2020. This letter included a monetary penalty, actions taken, as well as many of the same requirements included in the September 9, 2020, letter from MDE. Additional requirements included the following:

- Providing details of any remediation system outages or downtime (cause, repairs made, total system downtime) in quarterly reports.
- Performing a minimum of two quarters of natural attenuation monitoring and reporting before MDE will allow the remediation system pilot shutdown to occur.
- Upgrading the remediation system with recommended improvements described in the September 21, 2020, letter to MDE from Gannett Fleming.

1.6 Request to Discontinue Pumping and begin Post-Remediation Monitoring Program (Pilot Study)

On March 18, 2021, Gannett Fleming requested to shutdown the pump and treat system as a pilot test to perform post-shutdown groundwater monitoring in accordance with the MDE letter dated April 24, 2020. A summary of the activities completed prior to this request are below:

- No measurable LPH had been detected in any recovery or monitoring well since September 2019.
- The Mann-Kendall statistical analysis indicated that all wells (excluding MW-43) showed a statistically insignificant trend, decreasing trend, or stable trend for benzene, naphthalene, and TPH-DRO; indicating that the TPH-DRO plume was shrinking or stable; supporting the natural attenuation evidence that biodegradation of the petroleum compounds was occurring.
- DO and NO_3^- were depleted in the zone of wells with 1 mg/L TPH-DRO concentrations.
- ORP and dissolved iron results indicated a reducing condition present in the zone of wells with 1 mg/L TPH-DRO concentrations.
- The SGC cleanup method results indicated that hydrocarbon metabolites were present in the groundwater, indicating ongoing microbiological degradation of petroleum hydrocarbons.

The request noted that continual groundwater monitoring will occur in accordance with the requirements in the MDE letters dated April 24, 2020, and September 9, 2020.

On February 4, 2022, Gannett Fleming submitted a **Work Plan – Pilot Pumping System Shutdown** to MDE. This work plan built on the previously submitted draft work plan, and incorporated feedback from the Town and MDE. In a letter to the Hospital, dated April 1, 2022, titled **Pilot Pumping System Shutdown Approval**, MDE approved the February 4, 2022, work plan, with several modifications including removing the SO_4^{2-} analysis requirement. Based on receipt of this approval, the pumping system was shut down on April 25, 2022, and post-shutdown sampling and reporting requirements were initiated. A 90-day review meeting with MDE and the Town was held on July 26, 2022, to review the post-shutdown Site status. The 6-month post-

shutdown monitoring program concluded with the October 2022 monthly groundwater sampling event and a 6-month update meeting with MDE and the Town that occurred on November 10, 2022.

1.7 2023 Groundwater Sampling & Analysis Plan (SAP)

On November 22, 2022, Gannett Fleming submitted a Groundwater SAP to MDE based on the outcome of the approved 6-month Pilot Study that was completed from April 2022 to October 2022. It was determined that the following goals were successfully met during the Pilot Study:

- No reoccurrence of LPH was observed post system shutdown.
- No indication that the dissolved hydrocarbon plume was migrating.
- Groundwater pumping is not necessary for remediation or groundwater capture.
- There was strong evidence that natural attenuation and degradation of hydrocarbons was occurring.
- There was no apparent risk to the Town water supply wells from the residual hydrocarbons in the subsurface.
- The required frequency for analysis of ferrous iron and nitrate was reduced to twice per year during the semi-annual groundwater sampling events.

The SAP further defined the requirements for post-remediation monitoring of the Site for one year:

- Quarterly groundwater sampling at the following 21 wells:
 - MW-15, MW-16, MW-17, MW-18, MW-20, MW-23, MW-28, MW-29, MW-33, MW-34, MW-35, MW-43, MW-46, MW-48, MW-49, MW-50, MW-54, MW-56, S-1, S-2, and S-3
- Biannual groundwater sampling of 47 monitoring wells (inclusive of the quarterly 21 wells):
 - MW-2, MW-9, MW-10R, MW-11, MW-13, MW-14, MW-19, MW-21, MW-22, MW-24, MW-31R, MW-37, MW-40, MW-41, MW-42, MW-45, MW-47, MW-51 through MW-56, RW-2D, RW-3B, RW-4, RW-5, and RW-6
- Sampling for TPH-DRO with and without SGC for the following wells during routine sampling events:
 - MW-9, MW-13, MW-14, MW-20, MW-37, MW-41, MW-43, MW-45, MW-46, MW-47, and MW-54
- Biannual well inspection of 8 monitoring wells (i.e. no sampling) selected for removal from the monitoring program:
 - MW-1, MW-3, MW-4, MW-5, MW-12, MW-25, MW-32, and MW-44

Consistent with the MDE SACO (May 2016) and the Town Agreement (June 2016), Gannett Fleming included in the SAP a contingency/action plan for specific “triggers events/conditions” as shown below:

Trigger Event/Condition	Contingency/Action Plan	Document
MDE instructs SRH to restart the Pumping System. MDE has this right at any time.	SRH will restart pumping within 10 days	SACO paragraph 43
Groundwater concentrations exceeding 0.47 mg/L TPH-DRO or 0.0017 mg/L naphthalene (Trigger Levels) in any of the seven sentinel wells	SRH will employ aggressive measures to prevent further migration of the subject constituents. Aggressive measures could include mobilizing a system to cut off migration of dissolved phase hydrocarbons. This could include a mobile pumping system or other methods approved by MDE.	TA Section 6
	The 3 years sampling period will restart	TA Section 3
	SHR Will restart the existing groundwater containment system	Pilot Study
Detection of any Contaminant of Concern above Trigger Levels in an active Town production well.	SRH is obligated to indemnify and hold harmless the Town for all costs and remedial actions necessary to ensure the production and delivery of safe drinking water by the Town.	TA Section 5
LPH > 0.01 ft in any well south of Brown Street	Report to MDE within 2-hours. Bail/recover LPH. If post bailing LPH recharges, a recoverability analysis will be performed as applicable per ITRC Guidelines. If Recoverability is greater than ITRC Guidelines, submit a revised Work Plan to recover LPH. If LPH does not recharge, recoverability data will not be analyzed, and the well will be gauged and bailed again each month.	Pilot Study
LPH > 0.05 ft in any well north of Brown Street	Report MDE within 2-hours if detected > 0.05 ft for three consecutive events. Bail/recover LPH. If post bailing LPH recharges, a recoverability analysis will be performed as applicable per ITRC Guidelines. If Recoverability is greater than ITRC Guidelines, submit a revised Work Plan to recover LPH. If LPH does not recharge, recoverability data will not be analyzed, and the well will be gauged and bailed again.	Pilot Study
Groundwater concentrations exceeding 1 mg/L TPH-DRO or 0.017 mg/L naphthalene in "all" of the following 6 wells for 3 consecutive quarterly sampling events: MW-15, MW-16, MW-17, MW-24, MW-49, and MW-50.	If Trigger exceeded, resample within 1 week. If resample exceeds trigger result, exceedance is confirmed, and action is required. If resample does not exceed on 2nd event (resulting in one sample above trigger and one below), a 3rd resample will occur within 1 week. If trigger is confirmed, submit a Site Investigation Work Plan within 30 days, which could include borings, new wells, and/or other work. Restart the pumping system.	Pilot Study

No trigger events/conditions occurred. The following deliverables were submitted and meeting held:

- April 2023 – First Quarter 2023 Groundwater Monitoring Report

- July 2023 – Second Quarter 2023 Groundwater Monitoring Report
- October 2023 – Third Quarter 2023 Groundwater Monitoring Report
- January 2024 – Fourth Quarter 2023 Groundwater Monitoring Report
- Annual Stakeholder Meeting with MDE and the Town held in November 2023

Approval of the **2023 Groundwater SAP** was granted in a letter from MDE dated February 2, 2023. **All requirements of the SAP were subsequently implemented and have been completed successfully without any trigger events as stated above.**

On December 1, 2023, an annual update meeting was held with MDE and the Town to present the results of monitoring data collected in 2023 and to discuss a path forward. Key takeaways from the annual update meeting were as follows:

- The MDE-approved 2023 Groundwater Sampling and Analysis Plan (SAP) was instructed to continue into 2024.
- A timeline was established for fulfillment of the post-remedial sampling requirements that were established in the May 2016 SACO and in the 2016 Town Agreement. MDE clarified that the starting point for the required post-remedial sampling events was their approval of the 2023 SAP in a letter dated February 2, 2023.
- The May 2016 SACO required eight post-remedial quarterly sampling events before considering case closure. Based on the February 2, 2023 starting point, the eighth (final) post-remedial quarterly groundwater sampling event required by SACO occurred in the Fourth Quarter 2024.
- If there were no conditions triggering reactivation of the pumping system (as listed in the SAP) as of the Fourth Quarter 2024, a request for MDE case closure will be submitted. Additionally, a request will be submitted to abandon all wells except the sentinel wells.
- The 2016 Town Agreement required four additional quarterly sampling events for only the sentinel wells after fulfillment of the SACO's eight quarterly events.

2.0 GROUNDWATER MONITORING

Two groundwater events occurred during the Fourth Quarter 2024. Monthly gauging of all 55 groundwater monitoring wells occurred on October 2, 2024. LPH was not detected in any well. On November 11, 2024 wells were again gauged as part of the quarterly groundwater sampling event that occurred between November 12 through 14, 2024. No LPH was detected during this event. As noted above, this was the eighth and final post-remedial quarterly groundwater sampling event required by the SACO. There were no conditions triggering reactivation of the pumping system as of the Fourth Quarter 2024. Therefore, monthly gauging was not conducted in December 2024.

2.1 Well Gauging

All of the 55 accessible monitoring, recovery, and sentinel wells at the Site were gauged on October 2, 2024 and November 11, 2024. During each gauging event, an oil-water interface probe was used to measure the depth to groundwater and the depth to LPH if present. LPH was not present in any well during either gauging event. Data from all gauging events since February 2020 are summarized in **Table 1**. All related field datasheets are included in **Appendix B**.

2.2 Groundwater Sampling and Analysis

Groundwater sampling and analysis completed in the fourth quarter 2024 were in accordance with MDE's **2023 Groundwater SAP Approval** dated February 2, 2023. In accordance with the SAP, groundwater samples collected from each well were analyzed for full-suite VOCs, including fuel oxygenates and naphthalene, using USEPA Method 8260, and for TPH-DRO using USEPA Method 8015. A subset of eleven wells were also analyzed for TPH-DRO after using the SGC method (USEPA Method 3630). Additionally, the groundwater samples from all locations were analyzed for specific natural attenuation parameters, which are summarized as follows:

Analysis	Method	Method Description	Reporting Units	Frequency
Nitrate (NO ₃ ⁻)	HACH 8039/8192 and EPA Method 9056	Colorimetric field kit. Sample must be filtered with 0.45-micron filter prior to analysis. A minimum of 10% of samples must also be analyzed in a laboratory by EPA Method 9056 to confirm field results.	mg/L	Only semi-annual events
Soluble Iron (Fe ²⁺)	HACH 24140-25	Colorimetric field kit. Sample must be filtered with 0.45-micron filter prior to analysis.	mg/L	Only semi-annual events
Dissolved Oxygen (DO)	EPA 360.1	Membrane electrode with flow-thru cell	mg/L	All events
pH	-	Water quality meter with flow-thru cell	standard units	All events
Oxidation-Reduction Potential (ORP)	-	Water quality meter with flow-thru cell	millivolts	All events
Temperature	-	Water quality meter with flow-thru cell	degrees Celsius	All events

All groundwater samples were collected using low-flow sampling methods as required by MDE. At each sampling well location, an electric well pump was installed at the approximate mid-point of the saturated screened interval and a pump controller was used to limit flow such that drawdown did not exceed 0.3-foot. Groundwater was pumped into a flow-through cell and a calibrated Horiba U-52 water monitoring meter was used to monitor water quality parameters, including temperature, specific conductivity, pH, ORP, DO, and turbidity at approximate 5-minute intervals. Samples were collected after stabilization was indicated by three consecutive measurements not exceeding the following limits: 3% change in temperature, 3% change in specific conductivity, ± 0.1 pH, ± 10 mv ORP, 10% change in DO, and 10% change in turbidity or less than 5 NTU. The final set of stabilized field parameters measured in each well are summarized in **Table 2**. In addition, the field Well Purging-Field Water Quality Measurement Forms are included in **Appendix C**.

Following stabilization, and after a minimum of five measurement intervals, groundwater samples were collected through a stainless-steel tee installed before the flow-through cell. All samples were containerized in laboratory-provided bottleware and immediately preserved on ice.

All laboratory analytical testing of the samples was performed by Phase Separation Science (PSS), which is accredited through the National Environmental Laboratory Accreditation Program (NELAP). PSS is also certified by the MDE Water Supply Program as a State Certified Water Quality Laboratory.

Groundwater samples collected for laboratory analysis were submitted to PSS using a laboratory-contracted courier service. Chain-of-custody (COC) forms were utilized to track custody of the samples at all times. Copies of the laboratory reports and COCs are provided in **Appendix D**. Current and historical groundwater sample laboratory analysis results for benzene, toluene, ethylbenzene, and xylenes (BTEX), methyl tertiary-butyl ether (MTBE), TPH-DRO, and naphthalene are summarized in **Table 3**. The results of the TPH-DRO analysis for samples analyzed using both USEPA Method 8015 and using SGC by USEPA Method 3630 are summarized in **Table 4**.

3.0 GROUNDWATER TRENDS AND RESULTS

The following conclusions were developed based on the results and findings of the Fourth Quarter 2024 monitoring and sampling activities.

3.1 Groundwater Flow

Figure 3 is a potentiometric surface map depicting groundwater table contours, as measured on November 11, 2024, in conjunction with the quarterly groundwater sampling event. Consistent with previous reporting periods, the overall groundwater flow direction was toward the south-southeast. LPH was not detected during the gauging events in any of the monitoring, recovery, or sentinel wells.

3.2 Groundwater Analytical Results

Table 3 includes current and historical groundwater analytical results for BTEX, MTBE, TPH-DRO, and naphthalene for each of the 47 wells that were sampled at the Site.

Results of the groundwater sampling events are summarized as follows:

- Consistent with past groundwater sampling events, all sentinel groundwater wells – MW-18, MW-23, MW-28, MW-29, S-1, S-2, and S-3 – did not have detections of naphthalene, benzene, toluene, ethylbenzene, xylenes, or MTBE during the fourth quarter event. TPH-DRO was not detected in any of the sentinel groundwater wells during the Fourth Quarter 2024 sampling event.
- Except for three groundwater monitoring wells north of Brown Street – MW-13, MW-46, and MW-54 (discussed below in Section 3.3) – all monitoring, recovery, and sentinel wells continued to have TPH-DRO concentrations less than 1.0 mg/L. Two groundwater monitoring wells north of Brown Street – MW-14 and MW-43 – had TPH-DRO concentrations that were equal to 1.0 mg/L during the sampling event in November 2024.
- TPH-DRO was detected in 15 wells (MW-2, MW-9, MW-13, MW-14, MW-16, MW-20, MW-34, MW-37, MW-41, MW-43, MW-45, MW-46, MW-47, MW-54, and RW-2D), at a maximum concentration of 6.3 mg/L (MW-13). Of these detections, only three wells are situated south of Brown Street (MW-16, MW-20, and MW-34) with the maximum detection of TPH-DRO of 0.32 mg/L in MW-34. All other wells (MW-18, MW-23, MW-33, MW-48, MW-49, and S-1) immediately downgradient of MW-16 and MW-34 did not have detectable TPH-DRO. The minor detections of TPH-DRO were lower than the triggering conditions for system restart outlined in the post system shutdown requirements.
- Naphthalene was not detected in any monitoring well south of Brown Street.
- Benzene, ethylbenzene, xylenes, and MTBE were not detected in any of the wells.
- Toluene was detected in one groundwater monitoring well, MW-47, with a concentration of 0.0016 mg/L. Well MW-47 is located north of Brown Street.

- There was no measurable or visual observation of LPH in any well during the Fourth Quarter 2024 monitoring events.
- Monitoring of natural attenuation parameters continue to indicate that biodegradation of dissolved-phase hydrocarbons is occurring.

Iso-concentration maps depicting the detections of naphthalene (**Figure 4**) and TPH-DRO (**Figure 5**) were created for the November 2024 groundwater sampling event. The concentrations and spatial extent of TPH-DRO and naphthalene remained generally consistent with previous sampling events.

3.3 TPH-DRO with Silica Gel Cleanup (SGC) Analysis

Table 4 summarizes the current and historical results for the subset of groundwater samples that were analyzed for both TPH-DRO using USEPA method 8015 and for TPH-DRO after applying the SGC method. As introduced in the 2017 Amended Third Quarter Monitoring Report, the SGC method was used to separate polar non-petroleum hydrocarbons from the hydrocarbons in the sample extract prior to quantification of TPH-DRO. As a polar material, silica gel will adsorb polar non-petroleum hydrocarbons present in the sample. As a result, hydrocarbons, which are nonpolar in molecular structure, are not adsorbed by the silica gel and will remain to be appropriately quantified as TPH-DRO (Zemo et al., 2013).

Results of the TPH-DRO analysis, with and without the SGC method, for the November 2024 semi-annual sampling event are as follows:

- Groundwater monitoring wells that were selected for TPH-DRO analysis via USEPA method 8015 and applied SGC method include MW-9, MW-13, MW-14, MW-20, MW-37, MW-41, MW-43, MW-45, MW-46, MW-47, and MW-54.
- TPH-DRO concentrations ranged from 0.14 mg/L to 6.3 mg/L without SGC, and 0.16 mg/L to 0.90 mg/L with SGC.

Reductions in TPH-DRO concentrations of up to 93% (MW-13) were observed when using the SGC method. These results, in combination with the results of previous sampling events and natural attenuation parameter results, indicate that active biodegradation is occurring in the area of residual-phase hydrocarbons. The conclusion is based on evidence that there is not a naturally occurring background level of TPH-DRO in the aquifer. Therefore, the differences between TPH-DRO results with and without SGC for the same well can be attributed to the presence of polar compounds that are often products of biodegradation.

3.4 Natural Attenuation

In general, heating oil is a mixture of various organic compounds. Bacteria use organic compounds with an electron acceptor to respire; thus degrading the organic compound. Complete degradation of organic compounds results in carbon dioxide and water.

Measurable changes in groundwater geochemistry occur when hydrocarbons are degraded by microorganisms in the subsurface. Microorganisms utilize the hydrocarbons as a substrate (e.g., food source) and will transfer electrons to an electron acceptor; thereby creating metabolic by-products. The concentrations in groundwater of certain electron acceptors (e.g., DO, nitrate, and sulfate) and metabolic by-products (e.g., ferrous iron) can be used to define the biodegradation processes occurring in the aquifer. Depletion of certain electron acceptors, such as DO, in the source area and in the area of dissolved hydrocarbons compared with background concentrations can indicate aerobic biodegradation is occurring. Enrichment of certain metabolic by-products generated from biochemical reactions, such as Fe^{2+} , compared with background concentrations also can provide evidence that biodegradation is occurring. Usually several indicators (e.g., electron acceptors and metabolic by-products) are evaluated concurrently to define the biodegradation processes.

Biodegradation processes are influenced by many aspects of the subsurface environment. As the geochemical environment changes, the dominant microbial populations may change. For example, as the DO levels are reduced sufficiently, activity of aerobic microorganisms will be reduced, and the activity of anaerobic microorganisms will increase. Changing conditions resulting from water table fluctuations and precipitation events can also alter the type and extent of dominant biodegradation reactions.

Usually, strongly reduced redox conditions develop in the source area, with a redox gradient radiating from the source until background redox conditions are reached. The relative concentration of the biodegradation indicators with respect to background can suggest the degree of reduction in the aquifer. The biodegradation indicators, in order of decreasing oxidation-reduction potential, are: DO, nitrate, Fe^{2+} , sulfate, and carbon dioxide.

3.4.1 Natural Biodegradation Results

Figures 6 and 7 illustrate the presence of concentrations of DO and ORP in groundwater, respectively, during the November 2024 quarterly sampling event. These concentration data are also shown in **Table 2**. In general, the figures support the conclusion that biodegradation of petroleum-hydrocarbons is occurring at the Site. The lowest DO concentrations were measured in the areas where TPH-DRO concentrations were the highest (i.e., areas to the north and southeast of the hospital's emergency entrance), as DO concentrations approach depletion (**Figure 6**). ORP is a measurement of oxidizing (positive ORP) and reducing (negative ORP) conditions. The iso-concentration contours shown on **Figure 7** confirm reducing conditions in the area of highest TPH-DRO concentrations.

In summary, the following observations support the hypothesis that biodegradation of petroleum hydrocarbons at the Site is occurring:

- The SGC cleanup method results indicate that hydrocarbon metabolites are present.
- Dissolved oxygen is low or depleted in the zone of highest TPH-DRO concentrations.

- The ORP results indicate that reducing conditions are present in the zone of highest TPH-DRO concentrations.
- The TPH-DRO and naphthalene dissolved-phase plumes appear to be stable and generally similar to previous sampling events.

3.5 Mann-Kendall Statistical Analysis

The MDE Directive Letter, dated September 9, 2020, required a M-K statistical analysis of trends in all wells at the Site with historical detections of benzene, naphthalene, and TPH-DRO since June 2012. These requirements were subsequently revised in the 2023 Groundwater SAP Approval, dated February 2, 2023, as follows:

- Complete one M-K analysis for the period of April 2020 through April 2022 leading up to the pilot system shutdown for each location.
- Complete one M-K analysis for the period of May 2022 through the present after the pilot system shutdown for each location.
- Trend analysis is only required for TPH-DRO (USEPA Method 8015) and TPH-DRO using SGC preparation (USEPA Method 3630SGC).

The M-K analysis for the Fourth Quarter 2024 was completed in accordance with the above 2023 Groundwater SAP Approval requirements. Additionally, the following wells in the lower parking lot, located south of Brown Street and north of the sentinel wells, were included in the analyses as requested during the December 2023 Annual Update meeting with MDE and the Town: MW-15, MW-16, MW-17, MW-33, MW-34, MW-48, MW-49, and MW-50.

The M-K trend test is a nonparametric test that is used on a time series dataset to evaluate the statistical significance of trend in the data. As a nonparametric procedure, the M-K test does not require the underlying data to follow a specific distribution; it does not require the data to be from a normal distribution. The test can be used to establish increasing or decreasing trends in measurement values observed during a certain time period. If an increasing trend in measurements exists, then the measurement taken first from any randomly selected pair of measurements should, on average, have a lower response (concentration) than the measurement collected at a later point.

M-K tests were performed using an Excel spreadsheet (GSI Mann-Kendall Toolkit, 2012). This spreadsheet has some limitations, including a required minimum of 4 values above the detection limit and a maximum of 40 values to be used in the analysis. For all wells and analytes with at least 4 detections above the detection limit, M-K tests were completed for TPH-DRO and TPH-DRO using SGC for the two following time spans:

- April 2020 through April 2022
- May 2022 through the present

Table 5 summarizes the statistical results for TPH-DRO with and without SGC; therein indicating if an increasing or decreasing concentration trend is apparent or not. Gray cells in **Table 5** indicate locations where fewer than four detections were available; thus, preventing the application of M-K trend analysis. The entries in the table are based on the spreadsheet calculations in **Appendix E**. The S statistic is the sum of the differences between sequential sampling events for the full population of sampling events. The confidence factor (CF) is the measure of confidence for rejecting the null hypothesis of “no trend” over time. The null hypothesis states that the dataset shows no distinct linear trend over time. The Mann-Kendall method tests the null hypothesis against the alternative hypothesis, i.e., that the data do show a trend over the specified time period. The probability of accepting the null hypothesis is determined from the S statistic and number of values. The coefficient of variation (COV) is the standard deviation divided by the mean. The rationale for **Table 5** entries and definitions are explained at the bottom of the table.

Out of all the locations that were evaluated, 15 wells had sufficient detections of TPH-DRO and 11 wells had sufficient detections of TPH-DRO using SGC, during the specified time spans to be compatible with the M-K analysis minimum requirements.

The M-K analysis results indicated that increasing TPH-DRO concentration trends are present at wells within the known plume area, southeast of the hospital entrance, and where groundwater extraction was occurring prior to the pilot system shutdown (e.g., MW-54 and MW-43). Additionally, there is an increasing trend for TPH-DRO in MW-34 in the lower parking lot south of Brown Street; however, the maximum detection of TPH-DRO in MW-34 was 0.45 mg/L in May 2024. When groundwater elevations increased to static conditions following the pilot system shutdown, groundwater came into contact with residual petroleum constituents in surrounding soils. Diffusion of those petroleum constituents into the groundwater has led to increasing concentrations within the plume area and in the immediate downgradient area (i.e., MW-34). Despite the increasing TPH-DRO concentration trend observed in MW-34, concentrations have remained below the trigger levels that were reaffirmed in the 2023 Groundwater SAP Approval.

The results of the M-K analysis for TPH-DRO using SGC generally coincided with those of TPH-DRO. There were increasing concentrations of both analytes at the 95 percent confidence level in MW-9 and MW-54; however, results were inconsistent at other well locations.

4.0 MDE SEVEN RISK FACTORS FOR CLOSURE

There are seven risk factors which must be evaluated and addressed before an MDE OCP case can be closed. These factors are detailed in the Maryland Environmental Assessment Technology for Leaking Underground Storage Tanks guidance document (MEAT, 2003). Below, the risk factors are presented followed by a discussion of how compliance with the risk factor has been accomplished.

4.1 Liquid Phase Hydrocarbons

Prompt: LPH refers to a regulated substance that is present as a nonaqueous phase liquid. When LPH is found on site, the liquid product must be removed to the maximum extent possible. OCP has determined this to be a sheen.

*Response: There has been no measurable LPH since in any groundwater monitoring well or recovery well since April 2022 (0.01-foot of LPH in RW-2D); however, the last measurable LPH in any well **south of Brown Street** was detected in July 2020 (0.01-foot of LPH in MW-50).*

4.2 Current and Future Use of Impacted Groundwater

Prompt: If the groundwater impacted by the release is used for direct consumption within a half mile of the site, or the site is located within an approved wellhead protection zone, a site assessment and corrective action plan must be designed. Other uses of groundwater that would warrant remediation include industrial, agricultural, and surface water augmentation. If known, future use of the groundwater must be taken into consideration. If site-specific future use is unsure, regional trends must be considered. Generally, if future use is not clear a more conservative approach to cleanup is applied.

Response: The Site is directly upgradient and within a half mile of the Town of Chestertown well field. It is within the well head protection area of this well field. Active remediation and natural attenuation has prevented dissolved petroleum hydrocarbons released at the Site from migrating to the Town well field. There are seven sentinel monitoring wells between the Site and the Town well field. The trigger level in any of the seven sentinel wells is 0.47 mg/L for TPH-DRO and 0.0017 mg/L for naphthalene. None of the sentinel wells have ever had detectable naphthalene during any groundwater monitoring event; nor have had observable LPH during any gauging event. Sentinel wells S-1, S-3, and MW-29 have never had analytical detections of TPH-DRO during any groundwater monitoring event. There have been no analytical detections of TPH-DRO in any of the remaining wells since, at least, the First Quarter 2022 sampling event. The last laboratory analytical detection for each well are as follows:

- S-2: 0.12 mg/L TPH-DRO on January 24, 2018 – all other groundwater sampling events resulted in no detections of TPH-DRO since the first event occurred in June 2012; the result was below the 0.47 mg/L trigger.
- MW-18: 0.13 mg/L TPH-DRO on January 30, 2014 – only one other TPH-DRO concentration was detected since the first event occurred in June 2012; the result was below the 0.47 mg/L trigger.
- MW-23: 11 mg/L TPH-DRO on December 4, 2012 – all other groundwater sampling events resulted in no detections of TPH-DRO since the first event occurred in June 2012.
- MW-28: 0.1 mg/L TPH-DRO on October 11, 2021 – only one other TPH-DRO concentration was detected since the first event occurred in June 2012; the result was below the 0.47 mg/L trigger.

4.3 Migration of Contamination

Prompt: The ability of contamination to migrate off site or to migrate to a receptor is a critical measure. If it can be demonstrated that the contamination is stationary and site conditions restrict the potential for migration, the need for cleanup may be reduced.

Response: As described in **Section 1.5**, MDE determined that active biodegradation was occurring and that the difference between TPH-DRO concentrations with and without SGC can be attributed to the presence of polar compounds that are often products of biodegradation. Discussions in **Sections 1.5, 3.4, 4.2, and 4.3** demonstrate that natural attenuation has prevented the migration of the dissolved petroleum hydrocarbon plume past Campus Avenue. Thus, it has been demonstrated that the Site conditions are restricting the potential for migration of the groundwater plume.

4.4 Human Exposure

Prompt: Any exposure to the public warrants site corrective action. There are several exposure pathways that must be considered. These pathways include but are not limited to inhalation, ingestion, and dermal contact.

Response: Ingestion consists of directly and indirectly drinking from a water source. The USEPA has national primary drinking water regulations and standards for the volatile organic compounds benzene, toluene, ethylbenzene, and xylenes. There have never been detectable concentrations of BTEX analytes in any of the sentinel groundwater monitoring wells during any groundwater monitoring event. Although there are no federal regulations or guidelines for TPH in general, the government has developed regulations and guidelines for some of the TPH fractions and compounds designated to protect the public from possible harmful health effects of these chemicals. The Occupational Safety and Health Administration (OSHA) has set a legal limit of 500 mg/kg of

petroleum distillates in air in the workplace. Thus, the ingestion pathway for BTEX, Naphthalene, and TPH-DRO (i.e. petroleum compounds) is not complete given groundwater impacts at SRH are not impacting the town water supply; therefore, there is no exposure to the public.

Dermal contact exposure via absorption can be present through activities such as bathing, oral hygiene, hand washing, and swimming. Groundwater and soils contamination at this site exists beneath ground surface. Therefore, the dermal exposure pathway is not complete for the petroleum compounds and there is no exposure to the public.

Inhalation exposure in a contaminated water distribution system is possible via the use of aerosol producing humidifiers and/or via steam associated with showering. The concentration of volatile organic compounds in air inhalation from contaminated drinking water can vary significantly depending on factors such as concentration in water, water temperature, and humidity. Inhalation of VOCs in indoor air is possible as a result of vapor intrusion when contaminated groundwater exists beneath occupied structures such as homes. Vapor intrusion is not a concern at this site and dissolved hydrocarbons are contained on Site approximately 400 feet from the town supply wells. Thus, the inhalation path is incomplete and there is no exposure to the public.

4.5 Environmental Ecological Exposure

Prompt: The need to protect the natural resources of the State is mandated by Maryland law. If there is exposure to animal or plant life from the petroleum release or the degradation of a natural resource, corrective action is warranted.

*Response: Groundwater has the potential to come into contact with animals via human activation of the drinking water system that is in place. Analytical analyses throughout this report (**Sections 1.5, 4.2, 4.3, and 4.4**) demonstrate negligible human exposure; therefore confirming negligible animal exposure to LPH and dissolved petroleum hydrocarbons as a result of the OCP Case No. 1987-2534KE.*

The lowest depth to groundwater that has been reported in any of the gauging events since February 2020 was 23.98 feet below ground surface. Therefore, plant life is not anticipated to come into contact with groundwater at the Site.

4.6 Impact to Utilities and Other Buried Services

Prompt: The responsible party must correct adverse effects to utilities. Utility materials have been known to degrade from contact with petroleum products. Utilities may also function as conduits that lead to the migration of contamination. Migration along utilities may cause vapor impacts or other issues at nearby structures.

Response: The typical depth that underground utilities are installed at is generally one to ten feet below the ground surface. The highest depth to groundwater observed since February 2020 was 23.98 feet below the ground surface. Therefore, there are no anticipated detrimental impacts to existing underground utilities. Future construction activities that involve excavation in or around the former tank field or dewatering will need to consider handling of impacted soil and groundwater and the protection of construction workers.

4.7 Other Sensitive Receptors

Prompt: Sensitive receptors such as surface water, historic structures, and subways are an indication that a site may warrant further corrective action.

Response: There is no evidence that any sensitive receptors such as surface water, historic structures, subways, and individuals, populations, or ecosystems that are particularly vulnerable are impacted at this site. According to the National Wetlands Inventory provided by the US Fish and Wildlife Service, there are no wetlands or riparian zones in the vicinity of the Hospital or Town that could be impacted by contaminated groundwater.

5.0 CONCLUSION AND CLOSURE REQUEST

This report confirms that there are no current risks to human health, or the environment associated with OCP Case No. 1987-2534KE. Consequently, all regulatory compliance requirements have been successfully met. The effectiveness of the remediation activities at the Site is reflected in the groundwater quality trends observed in the sentinel wells (S-1, S-2, S-3, MW-18, MW-23, MW-28, and MW-29), which have consistently met the standards established by the MDE.

Gannett Fleming, on behalf of SRH, is requesting the closure of OCP Case No. 1987-2534KE and the abandonment of all wells except for the sentinel wells. Pending consideration for case closure by the MDE, SRH, and the Town of Chestertown, ongoing quarterly groundwater monitoring and sampling of the seven sentinel wells (S-1, S-2, S-3, MW-18, MW-23, MW-28, and MW-29) is expected to continue until the fourth quarter of 2025. This additional monitoring will ensure compliance with final activities regarding the sentinel wells at the site until the agreements with the Town are fulfilled.

6.0 REFERENCES

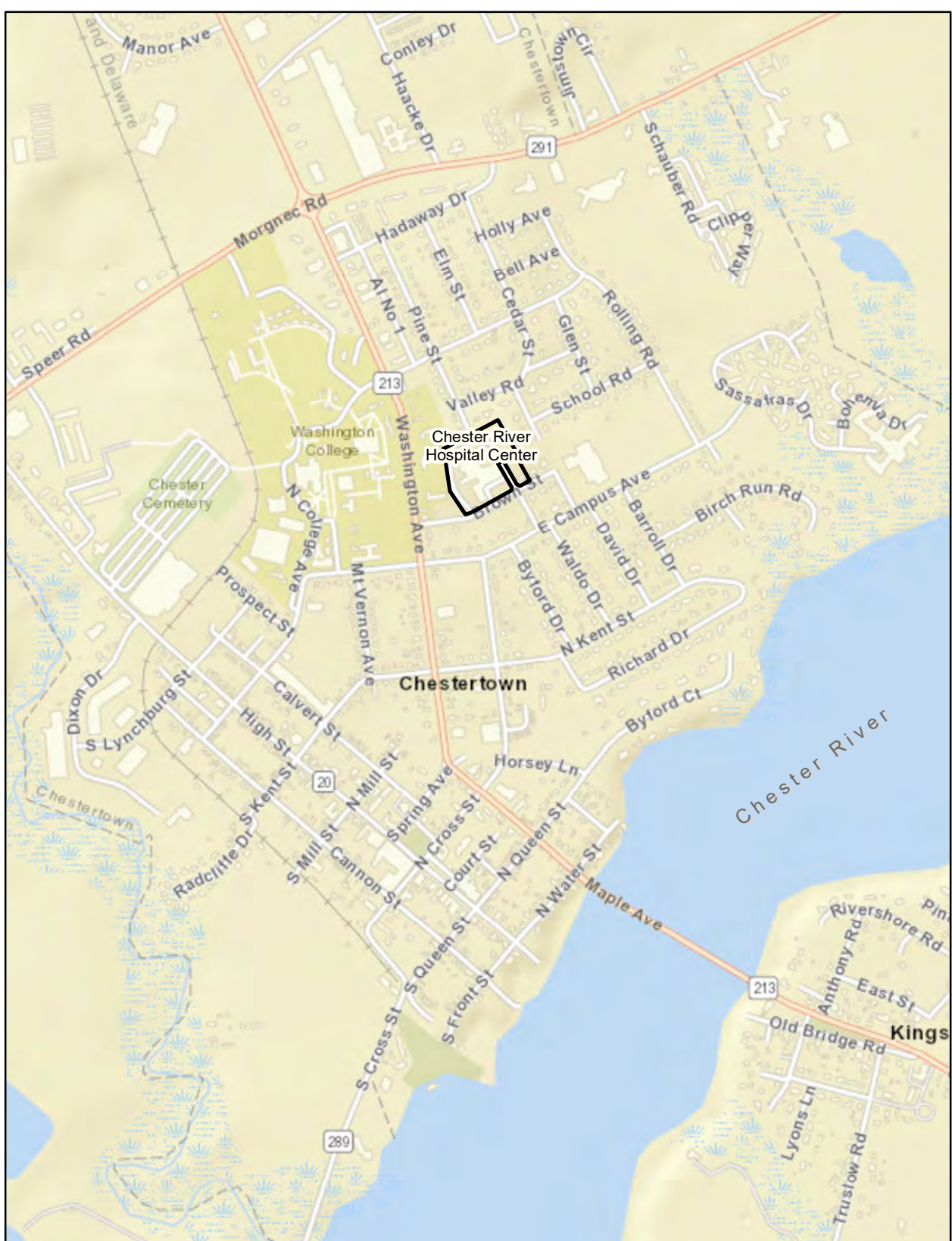
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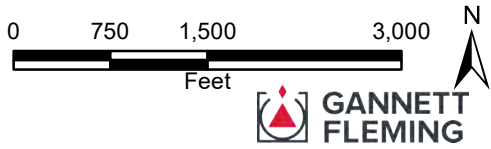
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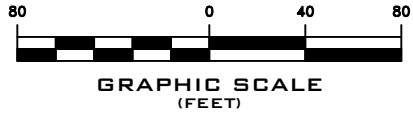
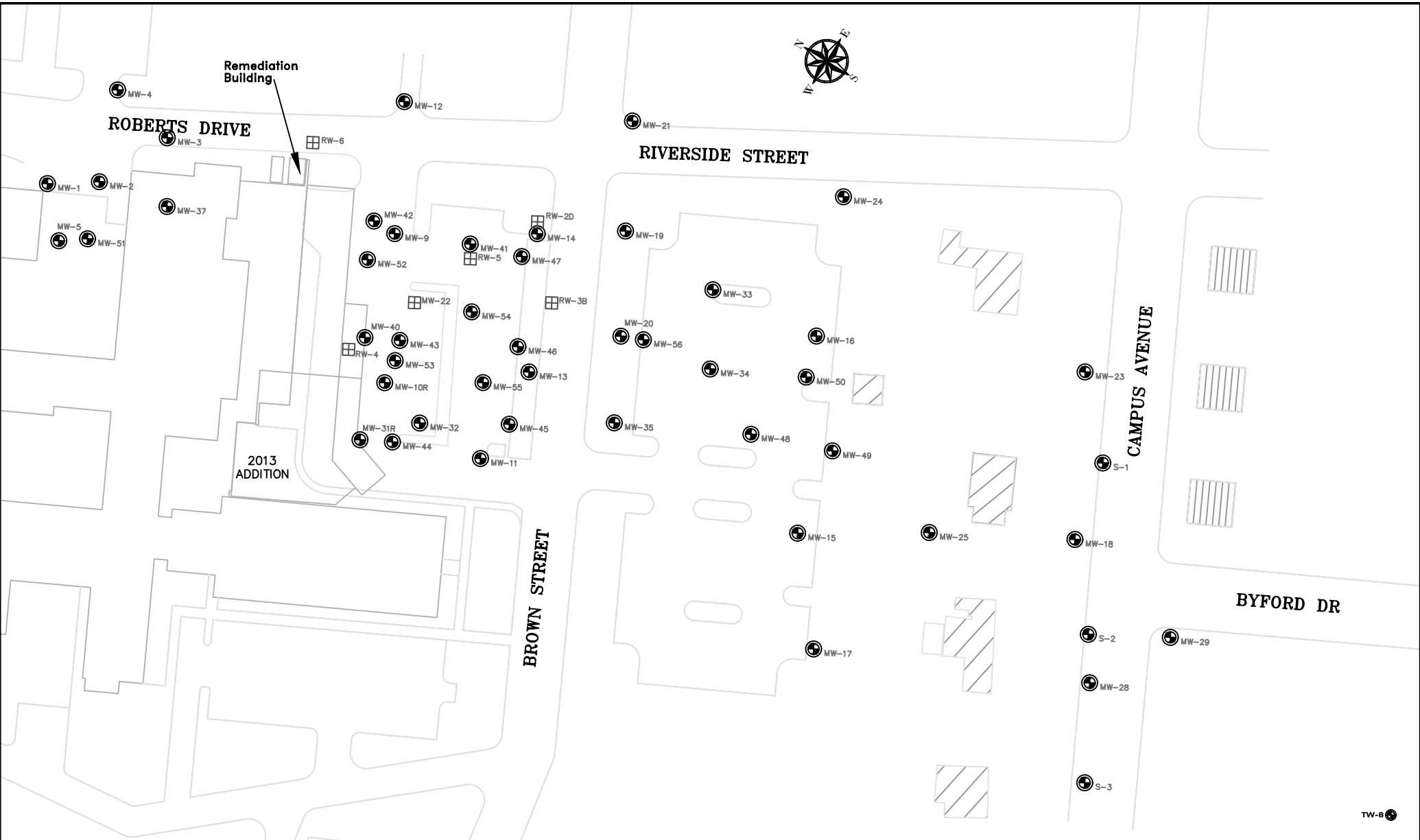


Figures



Chester River Hospital Center
 Quarterly Monitoring Report
 Figure 1 - Location Map





LEGEND
 MW-40 ● MONITORING WELL
 RW-3B □ RECOVERY WELL

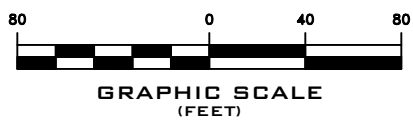
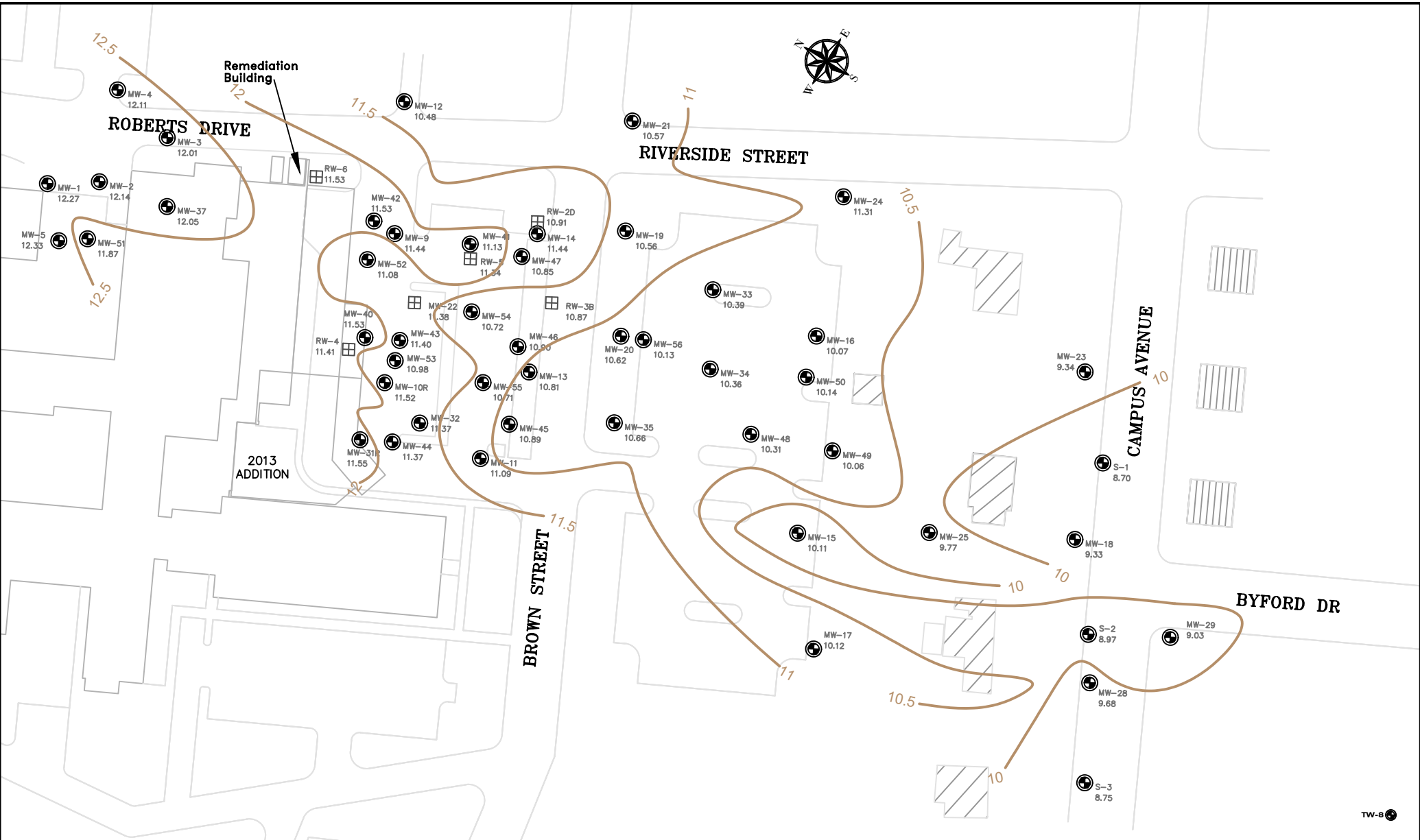
FIGURES EXCLUDES ABANDONED RECOVERY AND MONITORING WELL LOCATIONS. MONITORING WELL MW-22 IS A RECOVERY WELL.

UMD SHORE REGIONAL HEALTH
 CHESTER RIVER HOSPITAL
 CENTER
 QUARTERLY REPORT - Q4 2024
 CHESTERTOWN, MD

GANNETT FLEMING
 OWINGS MILLS, MARYLAND
 10200 GRAND CENTRAL AVE,
 SUITE 310, OWINGS MILLS, MD 21117

DESIGNED BY: PO
 DRAWN BY: PO
 CHECKED BY: SS

FIGURE 2
 SITE PLAN



LEGEND

- MW-40 MONITORING WELL
- RW-3B RECOVERY WELL
- 9.5 — WATER TABLE CONTOUR (FT. MSL)
- 9.74 WATER TABLE ELEVATION (FT. MSL)
- NG WELL NOT GAUGED/INACCESSIBLE

WATER TABLE ELEVATIONS ARE BASED ON NOVEMBER 11, 2024 MEASUREMENTS.

FIGURE EXCLUDES ABANDONED RECOVERY AND MONITORING WELL LOCATIONS. MONITORING WELL MW-22 IS A RECOVERY WELL.

GANNETT FLEMING
OWINGS MILLS, MARYLAND
10200 GRAND CENTRAL AVE,
SUITE 310, OWINGS MILLS, MD 21117

DESIGNED BY: PO
DRAWN BY: PO
CHECKED BY: SS

UMD SHORE REGIONAL HEALTH
CHESTER RIVER HOSPITAL
CENTER
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CHESTERTOWN, MD

FIGURE 3
NOVEMBER 2024 GROUNDWATER
ELEVATION CONTOUR MAP



Remediation Building
ROBERTS DRIVE

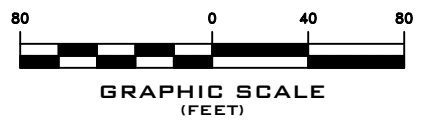
RIVERSIDE STREET

CAMPUS AVENUE

BYFORD DR

BROWN STREET

2013 ADDITION



LEGEND

- MW-40 ● MONITORING WELL
- RW-3B ■ RECOVERY WELL
- 1— NAPHTHALENE CONCENTRATION CONTOUR (µg/L)
- 5 NAPHTHALENE CONCENTRATION (µg/L)
- ND NOT DETECTED OR ABOVE THE LABORATORY REPORTING LIMIT OF 1 µg/L

FIGURE EXCLUDES ABANDONED RECOVERY AND MONITORING WELL LOCATIONS. MONITORING WELL MW-22 IS A RECOVERY WELL.

GANNETT FLEMING
 OWINGS MILLS, MARYLAND
 10200 GRAND CENTRAL AVE,
 SUITE 310, OWINGS MILLS, MD 21117

DESIGNED BY: PO _____
 DRAWN BY: PO _____
 CHECKED BY: SS _____

UMD SHORE REGIONAL HEALTH
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 CENTER
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 CHESTERTOWN, MD

FIGURE 4
NAPHTHALENE CONCENTRATIONS IN GROUNDWATER (NOVEMBER 2024)

TW-6 ●



Remediation Building
ROBERTS DRIVE

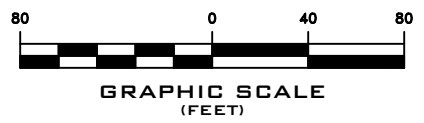
RIVERSIDE STREET

CAMPUS AVENUE

BYFORD DR

BROWN STREET

2013 ADDITION



LEGEND

- MW-40 MONITORING WELL
- RW-3B RECOVERY WELL
- 1 — TPH-DRO CONCENTRATION CONTOUR (mg/L)
- 3.4 TPH-DRO CONCENTRATION (mg/L)
- ND NOT DETECTED AT OR ABOVE THE LABORATORY REPORTING LIMIT OF 0.1 mg/L

FIGURE EXCLUDES ABANDONED RECOVERY AND MONITORING WELL LOCATIONS. MONITORING WELL MW-22 IS A RECOVERY WELL.

GANNETT FLEMING

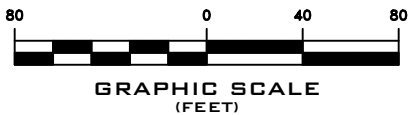
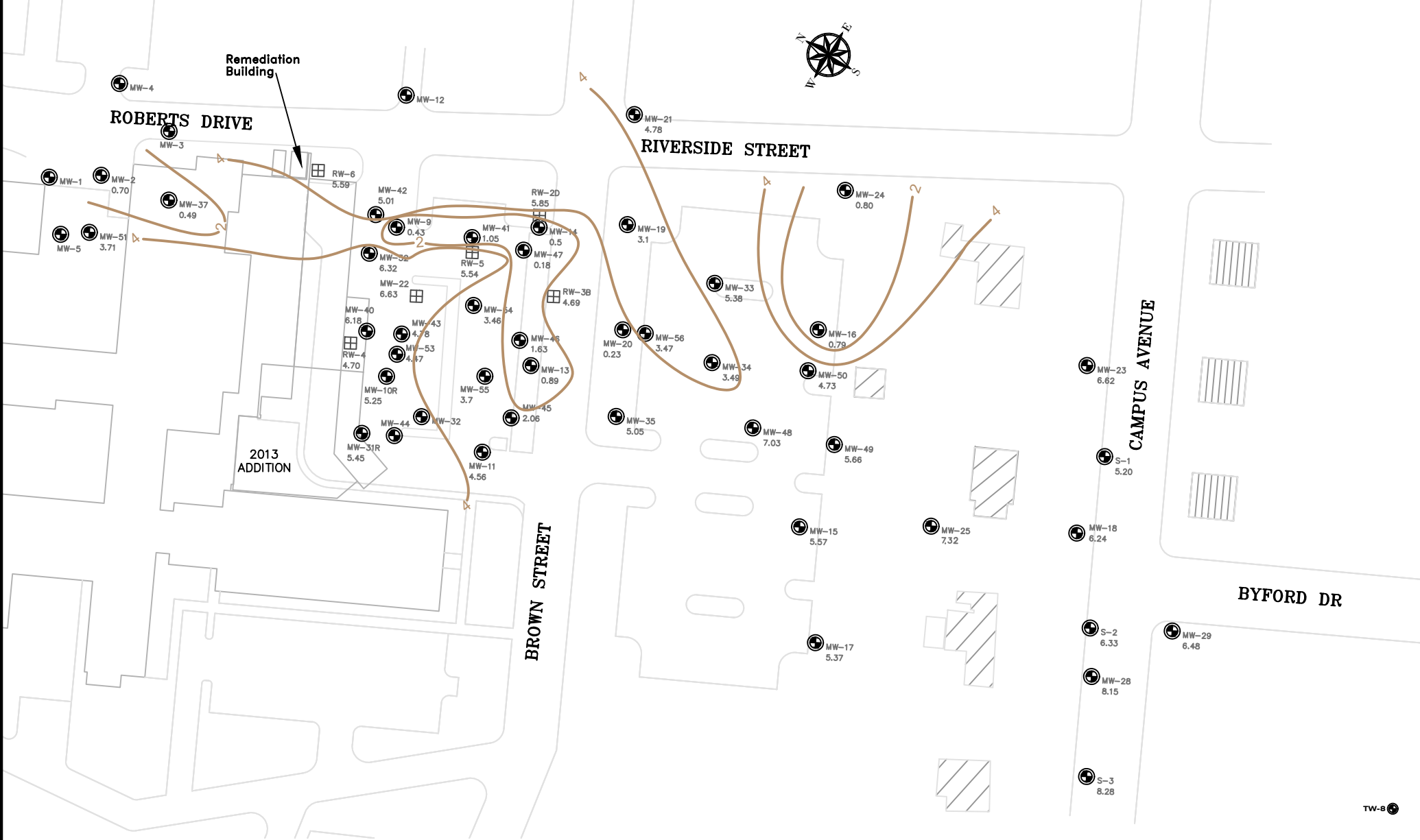
OWINGS MILLS, MARYLAND
10200 GRAND CENTRAL AVE,
SUITE 310, OWINGS MILLS, MD 21117

DESIGNED BY: PO
DRAWN BY: PO
CHECKED BY: SS

UMD SHORE REGIONAL HEALTH
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CENTER
QUARTERLY REPORT - Q4 2024
CHESTERTOWN, MD

FIGURE 5
TPH-DRO CONCENTRATIONS IN
GROUNDWATER (NOVEMBER 2024)

TW-6



LEGEND

- MW-40 ● MONITORING WELL
- RW-38 ■ RECOVERY WELL
- 2— DISSOLVED OXYGEN CONCENTRATION CONTOUR (mg/L)
- 5.1 DISSOLVED OXYGEN CONCENTRATION (mg/L)

NOTES:
 1. FIGURE EXCLUDES ABANDONED RECOVERY AND MONITORING WELL LOCATIONS.

GANNETT FLEMING
 OWINGS MILLS, MARYLAND
 10200 GRAND CENTRAL AVE,
 SUITE 310, OWINGS MILLS, MD 21117

DESIGNED BY: PO _____
 DRAWN BY: PO _____
 CHECKED BY: SS _____

UMD SHORE REGIONAL HEALTH
 CHESTER RIVER HOSPITAL
 CENTER
 QUARTERLY REPORT - Q4 2024
 CHESTERTOWN, MD

FIGURE 6
 DISSOLVED OXYGEN CONCENTRATIONS
 IN GROUNDWATER (NOVEMBER 2024)



Remediation Building

ROBERTS DRIVE

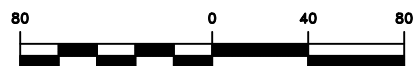
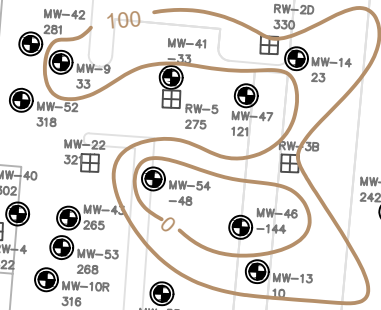
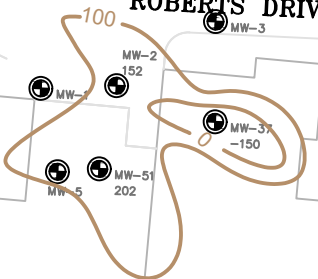
RIVERSIDE STREET

CAMPUS AVENUE

BYFORD DR

BROWN STREET

2013 ADDITION



GRAPHIC SCALE (FEET)

LEGEND

- MW-40 MONITORING WELL
- RW-3B RECOVERY WELL
- 100— OXIDATION-REDUCTION POTENTIAL CONCENTRATION CONTOUR (mV, ORP)
- 275 OXIDATION-REDUCTION POTENTIAL CONCENTRATION (mV, ORP)

FIGURE EXCLUDES ABANDONED RECOVERY AND MONITORING WELL LOCATIONS. MONITORING WELL MW-22 IS A RECOVERY WELL.

GANNETT FLEMING

OWINGS MILLS, MARYLAND

10200 GRAND CENTRAL AVE,
SUITE 310, OWINGS MILLS, MD 21117

DESIGNED BY: PO _____
 DRAWN BY: PO _____
 CHECKED BY: SS _____

UMD SHORE REGIONAL HEALTH
 CHESTER RIVER HOSPITAL
 CENTER
 QUARTERLY REPORT - Q4 2024
 CHESTERTOWN, MD

FIGURE 7
 OXIDATION-REDUCTION POTENTIAL IN
 GROUNDWATER (NOVEMBER 2024)

TW-6



Tables

Table 1 - Well Gauging Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to LPH (ft)	Depth to Groundwater (ft)	LPH Thickness (ft)	Corrected Groundwater Elevation (ft msl)	Notes
MW-01	2/12/2020	57.05	-	46.19	0	10.86	
MW-01	3/5/2020	57.05	-	46.26	0	10.79	
MW-01	4/14/2020	57.05	-	45.57	0	11.48	
MW-01	4/16/2020	57.05	-	45.57	0	11.48	
MW-01	5/28/2020	57.05	-	44.69	0	12.36	
MW-01	6/16/2020	57.05	-	45.58	0	11.47	
MW-01	7/14/2020	57.05	-	45.89	0	11.16	
MW-01	7/16/2020	57.05	-	45.89	0	11.16	
MW-01	8/12/2020	57.05	-	46.09	0	10.96	
MW-01	9/24/2020	57.05	-	45.99	0	11.06	
MW-01	10/19/2020	57.05	-	45.96	0	11.09	
MW-01	10/21/2020	57.05	-	45.96	0	11.09	
MW-01	11/13/2020	57.05	-	45.72	0	11.33	
MW-01	12/23/2020	57.05	-	45.60	0	11.45	
MW-01	1/11/2021	57.05	-	45.40	0	11.65	
MW-01	1/13/2021	57.05	-	45.40	0	11.65	
MW-01	2/26/2021	57.05	-	45.10	0	11.95	
MW-01	3/25/2021	57.05	-	44.83	0	12.22	
MW-01	4/26/2021	57.05	-	44.38	0	12.67	
MW-01	4/28/2021	57.05	-	44.38	0	12.67	
MW-01	5/20/2021	57.05	-	44.09	0	12.96	
MW-01	6/10/2021	57.05	-	43.92	0	13.13	
MW-01	7/26/2021	57.05	-	43.72	0	13.33	
MW-01	7/28/2021	57.05	-	43.72	0	13.33	
MW-01	8/19/2021	57.05	-	43.90	0	13.15	
MW-01	9/7/2021	57.05	-	44.02	0	13.03	
MW-01	10/11/2021	57.05	-	44.16	0	12.89	
MW-01	10/13/2021	57.05	-	44.16	0	12.89	
MW-01	11/12/2021	57.05	-	44.19	0	12.86	
MW-01	12/9/2021	57.05	-	44.81	0	12.24	
MW-01	1/21/2022	57.05	-	45.22	0	11.83	
MW-01	2/21/2022	57.05	-	45.32	0	11.73	
MW-01	3/17/2022	57.05	-	45.49	0	11.56	
MW-01	4/22/2022	57.05	-	45.83	0	11.22	
MW-01	4/25/2022	57.05	-	45.71	0	11.34	
MW-01	4/26/2022	57.05	-	45.50	0	11.55	
MW-01	4/27/2022	57.05	-	45.48	0	11.57	
MW-01	4/28/2022	57.05	-	45.40	0	11.65	
MW-01	4/29/2022	57.05	-	45.35	0	11.70	
MW-01	5/4/2022	57.05	-	45.09	0	11.96	
MW-01	5/9/2022	57.05	-	45.07	0	11.98	
MW-01	6/7/2022	57.05	-	44.67	0	12.38	
MW-01	7/13/2022	57.05	-	44.52	0	12.53	
MW-01	8/22/2022	57.05	-	44.49	0	12.56	
MW-01	9/14/2022	57.05	-	44.72	0	12.33	
MW-01	10/17/2022	57.05	-	44.85	0	12.20	
MW-01	11/7/2022	57.05	-	43.95	0	13.10	
MW-01	2/14/2023	57.05	-	44.90	0	12.15	
MW-01	3/1/2023	57.05	-	44.99	0	12.06	
MW-01	4/27/2023	57.05	-	45.19	0	11.86	
MW-01	5/16/2023	57.05	-	45.30	0	11.75	
MW-01	6/12/2023	57.05	-	45.41	0	11.64	

Table 1 - Well Gauging Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to LPH (ft)	Depth to Groundwater (ft)	LPH Thickness (ft)	Corrected Groundwater Elevation (ft msl)	Notes
MW-01	7/21/2023	57.05	-	45.56	0	11.49	
MW-01	8/16/2023	57.05	-	45.72	0	11.33	
MW-01	9/6/2023	57.05	-	45.80	0	11.25	
MW-01	10/4/2023	57.05	-	45.80	0	11.25	
MW-01	11/14/2023	57.05	-	45.80	0	11.25	
MW-01	12/6/2023	57.05	-	45.80	0	11.25	
MW-01	1/10/2024	57.05	-	45.68	0	11.37	
MW-01	2/13/2024	57.05	-	45.27	0	11.78	
MW-01	3/13/2024	57.05	-	45.07	0	11.98	
MW-01	4/10/2024	57.05	-	44.81	0	12.24	
MW-01	5/20/2024	57.05	-	44.12	0	12.93	
MW-01	6/5/2024	57.05	-	44.02	0	13.03	
MW-01	7/10/2024	57.05	-	44.00	0	13.05	
MW-01	8/20/2024	57.05	-	44.33	0	12.72	
MW-01	9/11/2024	57.05	-	44.47	0	12.58	
MW-01	10/2/2024	57.05	-	44.61	0	12.44	
MW-01	11/11/2024	57.05	-	44.78	0	12.27	
MW-02	2/12/2020	56.37	-	45.72	0	10.65	
MW-02	3/5/2020	56.37	-	45.78	0	10.59	
MW-02	4/14/2020	56.37	-	45.08	0	11.29	
MW-02	5/28/2020	56.37	-	44.10	0	12.27	
MW-02	6/16/2020	56.37	-	45.09	0	11.28	
MW-02	7/14/2020	56.37	-	45.57	0	10.80	
MW-02	8/12/2020	56.37	-	45.59	0	10.78	
MW-02	9/24/2020	56.37	-	45.48	0	10.89	
MW-02	10/19/2020	56.37	-	45.47	0	10.90	
MW-02	11/13/2020	56.37	-	45.20	0	11.17	
MW-02	12/23/2020	56.37	-	45.09	0	11.28	
MW-02	1/11/2021	56.37	-	44.86	0	11.51	
MW-02	2/26/2021	56.37	-	44.61	0	11.76	
MW-02	3/25/2021	56.37	-	44.43	0	11.94	
MW-02	4/26/2021	56.37	-	43.87	0	12.50	
MW-02	5/20/2021	56.37	-	43.55	0	12.82	
MW-02	6/10/2021	56.37	-	43.39	0	12.98	
MW-02	7/26/2021	56.37	-	43.18	0	13.19	
MW-02	8/19/2021	56.37	-	43.37	0	13.00	
MW-02	9/7/2021	56.37	-	43.49	0	12.88	
MW-02	10/11/2021	56.37	-	-	-	-	
MW-02	11/12/2021	56.37	-	43.65	0	12.72	
MW-02	12/9/2021	56.37	-	44.28	0	12.09	
MW-02	1/21/2022	56.37	-	44.72	0	11.65	
MW-02	2/21/2022	56.37	-	44.80	0	11.57	
MW-02	3/17/2022	56.37	-	44.96	0	11.41	
MW-02	4/22/2022	56.37	-	45.32	0	11.05	
MW-02	4/25/2022	56.37	-	45.17	0	11.20	
MW-02	4/26/2022	56.37	-	44.92	0	11.45	
MW-02	4/27/2022	56.37	-	44.90	0	11.47	
MW-02	4/28/2022	56.37	-	44.84	0	11.53	
MW-02	4/29/2022	56.37	-	44.77	0	11.60	
MW-02	5/4/2022	56.37	-	44.51	0	11.86	
MW-02	5/9/2022	56.37	-	44.48	0	11.89	

Table 1 - Well Gauging Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to LPH (ft)	Depth to Groundwater (ft)	LPH Thickness (ft)	Corrected Groundwater Elevation (ft msl)	Notes
MW-02	6/7/2022	56.37	-	44.09	0	12.28	
MW-02	7/13/2022	56.37	-	43.95	0	12.42	
MW-02	8/22/2022	56.37	-	43.92	0	12.45	
MW-02	9/14/2022	56.37	-	44.16	0	12.21	
MW-02	10/17/2022	56.37	-	44.29	0	12.08	
MW-02	11/7/2022	56.37	-	43.39	0	12.98	
MW-02	2/14/2023	56.37	-	44.32	0	12.05	
MW-02	3/1/2023	56.37	-	44.40	0	11.97	
MW-02	4/27/2023	56.37	-	44.61	0	11.76	
MW-02	5/16/2023	56.37	-	44.77	0	11.60	
MW-02	6/12/2023	56.37	-	44.85	0	11.52	
MW-02	7/21/2023	56.37	-	45.05	0	11.32	
MW-02	8/16/2023	56.37	-	45.18	0	11.19	
MW-02	9/6/2023	56.37	-	45.25	0	11.12	
MW-02	10/4/2023	56.37	-	45.26	0	11.11	
MW-02	11/14/2023	56.37	-	45.30	0	11.07	
MW-02	12/6/2023	56.37	-	45.29	0	11.08	
MW-02	1/10/2024	56.37	-	45.12	0	11.25	
MW-02	2/13/2024	56.37	-	44.74	0	11.63	
MW-02	3/13/2024	56.37	-	45.54	0	10.83	
MW-02	4/10/2024	56.37	-	44.26	0	12.11	
MW-02	5/20/2024	56.37	-	43.54	0	12.83	
MW-02	6/5/2024	56.37	-	43.48	0	12.89	
MW-02	7/10/2024	56.37	-	43.48	0	12.89	
MW-02	8/20/2024	56.37	-	43.79	0	12.58	
MW-02	9/11/2024	56.37	-	43.95	0	12.42	
MW-02	10/2/2024	56.37	-	44.07	0	12.30	
MW-02	11/11/2024	56.37	-	44.23	0	12.14	
MW-03	2/12/2020	50.55	-	40.35	0	10.20	
MW-03	3/5/2020	50.55	-	40.39	0	10.16	
MW-03	4/14/2020	50.55	-	39.49	0	11.06	
MW-03	5/28/2020	50.55	-	38.44	0	12.11	
MW-03	6/16/2020	50.55	-	39.71	0	10.84	
MW-03	7/14/2020	50.55	-	40.01	0	10.54	
MW-03	8/12/2020	50.55	-	40.20	0	10.35	
MW-03	9/24/2020	50.55	-	40.08	0	10.47	
MW-03	10/19/2020	50.55	-	40.03	0	10.52	
MW-03	11/13/2020	50.55	-	39.80	0	10.75	
MW-03	12/23/2020	50.55	-	39.72	0	10.83	
MW-03	1/11/2021	50.55	-	39.48	0	11.07	
MW-03	2/26/2021	50.55	-	39.29	0	11.26	
MW-03	3/25/2021	50.55	-	38.96	0	11.59	
MW-03	4/26/2021	50.55	-	38.45	0	12.10	
MW-03	5/20/2021	50.55	-	38.13	0	12.42	
MW-03	6/10/2021	50.55	-	37.95	0	12.60	
MW-03	7/26/2021	50.55	-	37.71	0	12.84	
MW-03	8/19/2021	50.55	-	37.91	0	12.64	
MW-03	9/7/2021	50.55	-	38.00	0	12.55	
MW-03	10/11/2021	50.55	-	38.14	0	12.41	
MW-03	11/12/2021	50.55	-	38.05	0	12.50	
MW-03	12/9/2021	50.55	-	38.90	0	11.65	

Table 1 - Well Gauging Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to LPH (ft)	Depth to Groundwater (ft)	LPH Thickness (ft)	Corrected Groundwater Elevation (ft msl)	Notes
MW-03	1/21/2022	50.55	-	39.33	0	11.22	
MW-03	2/21/2022	50.55	-	39.35	0	11.20	
MW-03	3/17/2022	50.55	-	39.51	0	11.04	
MW-03	4/22/2022	50.55	-	39.89	0	10.66	
MW-03	4/25/2022	50.55	-	39.66	0	10.89	
MW-03	4/26/2022	50.55	-	39.36	0	11.19	
MW-03	4/27/2022	50.55	-	39.30	0	11.25	
MW-03	4/28/2022	50.55	-	39.23	0	11.32	
MW-03	4/29/2022	50.55	-	39.16	0	11.39	
MW-03	5/4/2022	50.55	-	38.89	0	11.66	
MW-03	5/9/2022	50.55	-	38.85	0	11.70	
MW-03	6/7/2022	50.55	-	38.45	0	12.10	
MW-03	7/13/2022	50.55	-	38.30	0	12.25	
MW-03	8/22/2022	50.55	-	38.29	0	12.26	
MW-03	9/14/2022	50.55	-	38.52	0	12.03	
MW-03	10/17/2022	50.55	-	38.64	0	11.91	
MW-03	11/7/2022	50.55	-	38.74	0	11.81	
MW-03	2/14/2023	50.55	-	38.67	0	11.88	
MW-03	3/1/2023	50.55	-	38.75	0	11.80	
MW-03	4/27/2023	50.55	-	38.98	0	11.57	
MW-03	5/16/2023	50.55	-	39.00	0	11.55	
MW-03	6/12/2023	50.55	-	39.23	0	11.32	
MW-03	7/21/2023	50.55	-	39.35	0	11.20	
MW-03	8/16/2023	50.55	-	39.48	0	11.07	
MW-03	9/6/2023	50.55	-	39.55	0	11.00	
MW-03	10/4/2023	50.55	-	39.55	0	11.00	
MW-03	11/14/2023	50.55	-	39.55	0	11.00	
MW-03	12/6/2023	50.55	-	39.56	0	10.99	
MW-03	1/10/2024	50.55	-	39.38	0	11.17	
MW-03	2/13/2024	50.55	-	39.01	0	11.54	
MW-03	3/13/2024	50.55	-	38.82	0	11.73	
MW-03	4/10/2024	50.55	-	38.53	0	12.02	
MW-03	5/20/2024	50.55	-	37.91	0	12.64	
MW-03	6/5/2024	50.55	-	37.80	0	12.75	
MW-03	7/10/2024	50.55	-	37.81	0	12.74	
MW-03	8/20/2024	50.55	-	38.12	0	12.43	
MW-03	9/11/2024	50.55	-	38.25	0	12.30	
MW-03	10/2/2024	50.55	-	38.39	0	12.16	
MW-03	10/2/2024	50.55	-	38.54	0	12.01	
MW-04	2/12/2020	53.40	-	42.80	0	10.60	
MW-04	3/5/2020	53.40	-	42.87	0	10.53	
MW-04	4/14/2020	53.40	-	42.09	0	11.31	
MW-04	5/28/2020	53.40	-	41.20	0	12.20	
MW-04	6/16/2020	53.40	-	42.18	0	11.22	
MW-04	7/14/2020	53.40	-	42.49	0	10.91	
MW-04	8/12/2020	53.40	-	42.70	0	10.70	
MW-04	9/24/2020	53.40	-	42.57	0	10.83	
MW-04	10/19/2020	53.40	-	42.53	0	10.87	
MW-04	11/13/2020	53.40	-	42.34	0	11.06	
MW-04	12/23/2020	53.40	-	42.22	0	11.18	
MW-04	1/11/2021	53.40	-	41.96	0	11.44	

Table 1 - Well Gauging Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to LPH (ft)	Depth to Groundwater (ft)	LPH Thickness (ft)	Corrected Groundwater Elevation (ft msl)	Notes
MW-04	2/26/2021	53.40	-	41.75	0	11.65	
MW-04	3/25/2021	53.40	-	41.47	0	11.93	
MW-04	4/26/2021	53.40	-	40.49	0	12.91	
MW-04	5/20/2021	53.40	-	40.69	0	12.71	
MW-04	6/10/2021	53.40	-	40.54	0	12.86	
MW-04	7/26/2021	53.40	-	40.32	0	13.08	
MW-04	8/19/2021	53.40	-	40.50	0	12.90	
MW-04	9/7/2021	53.40	-	40.61	0	12.79	
MW-04	10/11/2021	53.40	-	40.72	0	12.68	
MW-04	11/12/2021	53.40	-	40.78	0	12.62	
MW-04	12/9/2021	53.40	-	41.41	0	11.99	
MW-04	1/21/2022	53.40	-	41.84	0	11.56	
MW-04	2/21/2022	53.40	-	41.90	0	11.50	
MW-04	3/17/2022	53.40	-	42.06	0	11.34	
MW-04	4/22/2022	53.40	-	42.39	0	11.01	
MW-04	4/25/2022	53.40	-	42.29	0	11.11	
MW-04	4/26/2022	53.40	-	42.03	0	11.37	
MW-04	4/27/2022	53.40	-	41.98	0	11.42	
MW-04	4/28/2022	53.40	-	41.93	0	11.47	
MW-04	4/29/2022	53.40	-	41.86	0	11.54	
MW-04	5/4/2022	53.40	-	41.62	0	11.78	
MW-04	5/9/2022	53.40	-	41.56	0	11.84	
MW-04	6/7/2022	53.40	-	41.18	0	12.22	
MW-04	7/13/2022	53.40	-	41.03	0	12.37	
MW-04	8/22/2022	53.40	-	41.02	0	12.38	
MW-04	9/14/2022	53.40	-	41.29	0	12.11	
MW-04	10/17/2022	53.40	-	41.35	0	12.05	
MW-04	11/7/2022	53.40	-	41.45	0	11.95	
MW-04	2/14/2023	53.40	-	41.38	0	12.02	
MW-04	3/1/2023	53.40	-	41.50	0	11.90	
MW-04	4/27/2023	53.40	-	41.70	0	11.70	
MW-04	5/16/2023	53.40	-	42.00	0	11.40	
MW-04	6/12/2023	53.40	-	41.95	0	11.45	
MW-04	7/21/2023	53.40	-	42.06	0	11.34	
MW-04	8/16/2023	53.40	-	42.19	0	11.21	
MW-04	9/6/2023	53.40	-	42.30	0	11.10	
MW-04	10/4/2023	53.40	-	42.28	0	11.12	
MW-04	11/14/2023	53.40	-	42.35	0	11.05	
MW-04	12/6/2023	53.40	-	42.30	0	11.10	
MW-04	1/10/2024	53.40	-	42.16	0	11.24	
MW-04	2/13/2024	53.40	-	41.79	0	11.61	
MW-04	3/13/2024	53.40	-	41.56	0	11.84	
MW-04	4/10/2024	53.40	-	41.29	0	12.11	
MW-04	5/20/2024	53.40	-	40.65	0	12.75	
MW-04	6/5/2024	53.40	-	40.53	0	12.87	
MW-04	7/10/2024	53.40	-	40.54	0	12.86	
MW-04	8/20/2024	53.40	-	40.86	0	12.54	
MW-04	9/11/2024	53.40	-	41.01	0	12.39	
MW-04	10/2/2024	53.40	-	41.12	0	12.28	
MW-04	11/11/2024	53.40	-	41.29	0	12.11	

Table 1 - Well Gauging Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to LPH (ft)	Depth to Groundwater (ft)	LPH Thickness (ft)	Corrected Groundwater Elevation (ft msl)	Notes
MW-05	2/12/2020	61.08	-	50.23	0	10.85	
MW-05	3/5/2020	61.08	-	50.28	0	10.80	
MW-05	4/14/2020	61.08	-	49.55	0	11.53	
MW-05	5/28/2020	61.08	-	48.69	0	12.39	
MW-05	6/16/2020	61.08	-	49.61	0	11.47	
MW-05	7/14/2020	61.08	-	49.89	0	11.19	
MW-05	8/12/2020	61.08	-	50.10	0	10.98	
MW-05	9/24/2020	61.08	-	50.03	0	11.05	
MW-05	10/19/2020	61.08	-	50.00	0	11.08	
MW-05	11/13/2020	61.08	-	49.76	0	11.32	
MW-05	12/23/2020	61.08	-	49.60	0	11.48	
MW-05	1/11/2021	61.08	-	49.45	0	11.63	
MW-05	2/26/2021	61.08	-	49.15	0	11.93	
MW-05	3/25/2021	61.08	-	48.90	0	12.18	
MW-05	4/26/2021	61.08	-	48.40	0	12.68	
MW-05	5/20/2021	61.08	-	48.05	0	13.03	
MW-05	6/10/2021	61.08	-	47.90	0	13.18	
MW-05	7/26/2021	61.08	-	47.73	0	13.35	
MW-05	8/19/2021	61.08	-	47.90	0	13.18	
MW-05	9/7/2021	61.08	-	48.02	0	13.06	
MW-05	10/11/2021	61.08	-	-	-	-	
MW-05	11/12/2021	61.08	-	48.20	0	12.88	
MW-05	12/9/2021	61.08	-	48.41	0	12.67	
MW-05	1/21/2022	61.08	-	49.23	0	11.85	
MW-05	2/21/2022	61.08	-	49.30	0	11.78	
MW-05	3/17/2022	61.08	-	49.49	0	11.59	
MW-05	4/22/2022	61.08	-	49.85	0	11.23	
MW-05	4/25/2022	61.08	-	49.75	0	11.33	
MW-05	4/26/2022	61.08	-	49.48	0	11.60	
MW-05	4/27/2022	61.08	-	49.47	0	11.61	
MW-05	4/28/2022	61.08	-	49.40	0	11.68	
MW-05	4/29/2022	61.08	-	49.35	0	11.73	
MW-05	5/4/2022	61.08	-	49.07	0	12.01	
MW-05	5/9/2022	61.08	-	49.05	0	12.03	
MW-05	6/7/2022	61.08	-	48.66	0	12.42	
MW-05	7/13/2022	61.08	-	48.51	0	12.57	
MW-05	8/22/2022	61.08	-	48.51	0	12.57	
MW-05	9/14/2022	61.08	-	48.72	0	12.36	
MW-05	10/17/2022	61.08	-	48.85	0	12.23	
MW-05	11/7/2022	61.08	-	48.99	0	12.09	
MW-05	2/14/2023	61.08	-	48.87	0	12.21	
MW-05	3/1/2023	61.08	-	48.98	0	12.10	
MW-05	4/27/2023	61.08	-	49.15	0	11.93	
MW-05	5/16/2023	61.08	-	49.10	0	11.98	
MW-05	6/12/2023	61.08	-	49.40	0	11.68	
MW-05	7/21/2023	61.08	-	49.53	0	11.55	
MW-05	8/16/2023	61.08	-	49.69	0	11.39	
MW-05	9/6/2023	61.08	-	49.75	0	11.33	
MW-05	10/4/2023	61.08	-	49.78	0	11.30	
MW-05	11/14/2023	61.08	-	49.72	0	11.36	
MW-05	12/6/2023	61.08	-	49.79	0	11.29	
MW-05	1/10/2024	61.08	-	49.56	0	11.52	

Table 1 - Well Gauging Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to LPH (ft)	Depth to Groundwater (ft)	LPH Thickness (ft)	Corrected Groundwater Elevation (ft msl)	Notes
MW-05	2/13/2024	61.08	-	49.25	0	11.83	
MW-05	3/13/2024	61.08	-	49.07	0	12.01	
MW-05	4/10/2024	61.08	-	48.78	0	12.30	
MW-05	5/20/2024	61.08	-	48.12	0	12.96	
MW-05	6/5/2024	61.08	-	47.98	0	13.10	
MW-05	7/10/2024	61.08	-	47.99	0	13.09	
MW-05	8/20/2024	61.08	-	48.31	0	12.77	
MW-05	9/11/2024	61.08	-	48.47	0	12.61	
MW-05	10/2/2024	61.08	-	48.59	0	12.49	
MW-05	11/11/2024	61.08	-	48.75	0	12.33	
MW-09	2/12/2020	46.60	-	37.91	0	8.69	
MW-09	3/5/2020	46.60	-	37.87	0	8.73	
MW-09	4/14/2020	46.60	-	36.58	0	10.02	
MW-09	5/28/2020	46.60	-	34.98	0	11.62	
MW-09	6/16/2020	46.60	-	37.05	0	9.55	
MW-09	7/14/2020	46.60	-	37.57	0	9.03	
MW-09	8/12/2020	46.60	-	37.66	0	8.94	
MW-09	9/24/2020	46.60	-	37.62	0	8.98	
MW-09	10/19/2020	46.60	-	37.36	0	9.24	
MW-09	11/13/2020	46.60	-	37.29	0	9.31	
MW-09	12/23/2020	46.60	-	37.28	0	9.32	
MW-09	1/11/2021	46.60	-	37.01	0	9.59	
MW-09	2/26/2021	46.60	-	36.84	0	9.76	
MW-09	3/25/2021	46.60	-	36.48	0	10.12	
MW-09	4/26/2021	46.60	-	35.78	0	10.82	
MW-09	5/20/2021	46.60	-	35.35	0	11.25	
MW-09	6/10/2021	46.60	-	35.24	0	11.36	
MW-09	7/26/2021	46.60	-	34.80	0	11.80	
MW-09	8/19/2021	46.60	-	35.16	0	11.44	
MW-09	9/7/2021	46.60	-	35.11	0	11.49	
MW-09	10/11/2021	46.60	-	35.15	0	11.45	
MW-09	11/12/2021	46.60	-	35.02	0	11.58	
MW-09	12/9/2021	46.60	-	36.41	0	10.19	
MW-09	1/21/2022	46.60	-	36.72	0	9.88	
MW-09	2/21/2022	46.60	-	36.54	0	10.06	
MW-09	3/17/2022	46.60	-	36.73	0	9.87	
MW-09	4/22/2022	46.60	-	37.36	0	9.24	
MW-09	4/25/2022	46.60	-	36.51	0	10.09	
MW-09	4/26/2022	46.60	-	36.04	0	10.56	
MW-09	4/27/2022	46.60	-	35.97	0	10.63	
MW-09	4/28/2022	46.60	-	35.85	0	10.75	
MW-09	4/29/2022	46.60	-	35.76	0	10.84	
MW-09	5/4/2022	46.60	-	35.45	0	11.15	
MW-09	5/9/2022	46.60	-	35.21	0	11.39	
MW-09	6/7/2022	46.60	-	34.94	0	11.66	
MW-09	7/13/2022	46.60	-	34.82	0	11.78	
MW-09	8/22/2022	46.60	-	34.87	0	11.73	
MW-09	9/14/2022	46.60	-	35.05	0	11.55	
MW-09	10/17/2022	46.60	-	35.25	0	11.35	
MW-09	11/7/2022	46.60	-	35.16	0	11.44	
MW-09	2/14/2023	46.60	-	35.16	0	11.44	

Table 1 - Well Gauging Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to LPH (ft)	Depth to Groundwater (ft)	LPH Thickness (ft)	Corrected Groundwater Elevation (ft msl)	Notes
MW-09	3/1/2023	46.60	-	35.20	0	11.40	
MW-09	4/27/2023	46.60	-	35.39	0	11.21	
MW-09	5/16/2023	46.60	-	36.60	0	10.00	
MW-09	6/12/2023	46.60	-	35.76	0	10.84	
MW-09	7/21/2023	46.60	-	35.90	0	10.70	
MW-09	8/16/2023	46.60	-	36.04	0	10.56	
MW-09	9/6/2023	46.60	-	36.10	0	10.50	
MW-09	10/4/2023	46.60	-	36.08	0	10.52	
MW-09	11/14/2023	46.60	-	36.09	0	10.51	
MW-09	12/6/2023	46.60	-	36.03	0	10.57	
MW-09	1/10/2024	46.60	-	35.85	0	10.75	
MW-09	2/13/2024	46.60	-	35.65	0	10.95	
MW-09	3/13/2024	46.60	-	35.25	0	11.35	
MW-09	4/10/2024	46.60	-	34.97	0	11.63	
MW-09	5/20/2024	46.60	-	34.38	0	12.22	
MW-09	6/5/2024	46.60	-	34.28	0	12.32	
MW-09	7/10/2024	46.60	-	34.31	0	12.29	
MW-09	8/20/2024	46.60	-	34.63	0	11.97	
MW-09	9/11/2024	46.60	-	34.77	0	11.83	
MW-09	10/2/2024	46.60	-	34.80	0	11.80	
MW-09	11/11/2024	46.60	-	35.16	0	11.44	
MW-10R	2/12/2020	48.70	-	40.19	0	8.51	
MW-10R	3/5/2020	48.70	-	40.19	0	8.51	
MW-10R	4/14/2020	48.70	-	38.98	0	9.72	
MW-10R	5/28/2020	48.70	-	37.13	0	11.57	
MW-10R	6/16/2020	48.70	-	39.56	0	9.14	
MW-10R	7/14/2020	48.70	-	39.82	0	8.88	
MW-10R	8/12/2020	48.70	-	40.02	0	8.68	
MW-10R	9/24/2020	48.70	-	39.77	0	8.93	
MW-10R	10/19/2020	48.70	-	39.59	0	9.11	
MW-10R	11/13/2020	48.70	-	35.41	0	13.29	
MW-10R	12/23/2020	48.70	-	39.25	0	9.45	
MW-10R	1/11/2021	48.70	-	38.92	0	9.78	
MW-10R	2/26/2021	48.70	-	38.69	0	10.01	
MW-10R	3/25/2021	48.70	-	38.22	0	10.48	
MW-10R	4/26/2021	48.70	-	37.47	0	11.23	
MW-10R	5/20/2021	48.70	-	37.15	0	11.55	
MW-10R	6/10/2021	48.70	-	37.00	0	11.70	
MW-10R	7/26/2021	48.70	-	36.70	0	12.00	
MW-10R	8/19/2021	48.70	-	36.98	0	11.72	
MW-10R	9/7/2021	48.70	-	36.99	0	11.71	
MW-10R	10/11/2021	48.70	-	37.07	0	11.63	
MW-10R	11/12/2021	48.70	-	37.08	0	11.62	
MW-10R	12/9/2021	48.70	-	38.17	0	10.53	
MW-10R	1/21/2022	48.70	-	38.48	0	10.22	
MW-10R	2/21/2022	48.70	-	38.21	0	10.49	
MW-10R	3/17/2022	48.70	-	39.05	0	9.65	
MW-10R	4/22/2022	48.70	-	39.57	0	9.13	
MW-10R	4/25/2022	48.70	-	38.57	0	10.13	
MW-10R	4/26/2022	48.70	-	38.13	0	10.57	
MW-10R	4/27/2022	48.70	-	38.06	0	10.64	

Table 1 - Well Gauging Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to LPH (ft)	Depth to Groundwater (ft)	LPH Thickness (ft)	Corrected Groundwater Elevation (ft msl)	Notes
MW-10R	4/28/2022	48.70	-	37.98	0	10.72	
MW-10R	4/29/2022	48.70	-	37.88	0	10.82	
MW-10R	5/4/2022	48.70	-	37.58	0	11.12	
MW-10R	5/9/2022	48.70	-	37.52	0	11.18	
MW-10R	6/7/2022	48.70	-	37.08	0	11.62	
MW-10R	7/13/2022	48.70	-	36.95	0	11.75	
MW-10R	8/22/2022	48.70	-	36.99	0	11.71	
MW-10R	9/14/2022	48.70	-	37.24	0	11.46	
MW-10R	11/7/2022	48.70	-	37.45	0	11.25	
MW-10R	10/17/2022	48.70	-	37.30	0	11.40	
MW-10R	2/14/2023	48.70	-	37.37	0	11.33	
MW-10R	3/1/2023	48.70	-	37.45	0	11.25	
MW-10R	4/27/2023	48.70	-	37.69	0	11.01	
MW-10R	5/16/2023	46.60	-	37.65	0	8.95	
MW-10R	6/12/2023	48.70	-	37.92	0	10.78	
MW-10R	7/21/2023	48.70	-	38.02	0	10.68	
MW-10R	8/16/2023	48.70	-	38.17	0	10.53	
MW-10R	9/6/2023	48.70	-	38.21	0	10.49	
MW-10R	10/4/2023	48.70	-	38.23	0	10.47	
MW-10R	11/14/2023	48.70	-	38.20	0	10.50	
MW-10R	12/6/2023	48.70	-	38.19	0	10.51	
MW-10R	1/10/2024	48.70	-	37.95	0	10.75	
MW-10R	2/13/2024	48.70	-	37.67	0	11.03	
MW-10R	3/13/2024	48.70	-	37.42	0	11.28	
MW-10R	4/10/2024	48.70	-	37.15	0	11.55	
MW-10R	5/20/2024	48.70	-	36.52	0	12.18	
MW-10R	6/5/2024	48.70	-	36.40	0	12.30	
MW-10R	7/10/2024	48.70	-	36.43	0	12.27	
MW-10R	8/20/2024	48.70	-	36.75	0	11.95	
MW-10R	9/11/2024	48.70	-	36.90	0	11.80	
MW-10R	10/2/2024	48.70	-	37.03	0	11.67	
MW-10R	11/11/2024	48.70	-	37.18	0	11.52	
MW-11	2/12/2020	41.49	-	32.68	0	8.81	
MW-11	3/5/2020	41.49	-	32.75	0	8.74	
MW-11	4/14/2020	41.49	-	31.54	0	9.95	
MW-11	5/28/2020	41.49	-	30.32	0	11.17	
MW-11	6/16/2020	41.49	-	32.03	0	9.46	
MW-11	7/14/2020	41.49	-	32.36	0	9.13	
MW-11	8/12/2020	41.49	-	32.60	0	8.89	
MW-11	9/24/2020	41.49	-	32.45	0	9.04	
MW-11	10/19/2020	41.49	-	32.27	0	9.22	
MW-11	11/13/2020	41.49	-	32.17	0	9.32	
MW-11	12/23/2020	41.49	-	32.03	0	9.46	
MW-11	1/11/2021	41.49	-	31.79	0	9.70	
MW-11	2/26/2021	41.49	-	31.53	0	9.96	
MW-11	3/25/2021	41.49	-	31.20	0	10.29	
MW-11	4/26/2021	41.49	-	30.55	0	10.94	
MW-11	5/20/2021	41.49	-	30.20	0	11.29	
MW-11	6/10/2021	41.49	-	30.08	0	11.41	
MW-11	7/26/2021	41.49	-	29.75	0	11.74	
MW-11	8/19/2021	41.49	-	29.99	0	11.50	

Table 1 - Well Gauging Data Summary
 4th Quarter Report - 2024
 Chester River Hospital Center
 100 Brown Street
 Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to LPH (ft)	Depth to Groundwater (ft)	LPH Thickness (ft)	Corrected Groundwater Elevation (ft msl)	Notes
MW-11	9/7/2021	41.49	-	30.05	0	11.44	
MW-11	10/11/2021	41.49	-	30.15	0	11.34	
MW-11	11/12/2021	41.49	-	30.14	0	11.35	
MW-11	12/9/2021	41.49	-	31.10	0	10.39	
MW-11	1/21/2022	41.49	-	31.47	0	10.02	
MW-11	2/21/2022	41.49	-	31.40	0	10.09	
MW-11	3/17/2022	41.49	-	31.73	0	9.76	
MW-11	4/22/2022	41.49	-	32.27	0	9.22	
MW-11	4/25/2022	41.49	-	31.75	0	9.74	
MW-11	4/26/2022	41.49	-	31.37	0	10.12	
MW-11	4/27/2022	41.49	-	31.31	0	10.18	
MW-11	4/28/2022	41.49	-	31.20	0	10.29	
MW-11	4/29/2022	41.49	-	31.11	0	10.38	
MW-11	5/4/2022	41.49	-	30.79	0	10.70	
MW-11	5/9/2022	41.49	-	30.78	0	10.71	
MW-11	6/7/2022	41.49	-	30.28	0	11.21	
MW-11	7/13/2022	41.49	-	30.16	0	11.33	
MW-11	8/22/2022	41.49	-	30.24	0	11.25	
MW-11	9/14/2022	41.49	-	30.51	0	10.98	
MW-11	10/17/2022	41.49	-	30.55	0	10.94	
MW-11	11/7/2022	41.49	-	30.70	0	10.79	
MW-11	2/14/2023	41.49	-	30.61	0	10.88	
MW-11	3/1/2023	41.49	-	30.69	0	10.80	
MW-11	4/27/2023	41.49	-	30.93	0	10.56	
MW-11	5/16/2023	41.49	-	30.02	0	11.47	
MW-11	6/12/2023	41.49	-	31.20	0	10.29	
MW-11	7/21/2023	41.49	-	31.29	0	10.20	
MW-11	8/16/2023	41.49	-	31.43	0	10.06	
MW-11	9/6/2023	41.49	-	31.50	0	9.99	
MW-11	10/4/2023	41.49	-	31.47	0	10.02	
MW-11	11/14/2023	41.49	-	31.41	0	10.08	
MW-11	12/6/2023	41.49	-	31.39	0	10.10	
MW-11	1/10/2024	41.49	-	31.22	0	10.27	
MW-11	2/13/2024	41.49	-	30.81	0	10.68	
MW-11	3/13/2024	41.49	-	30.61	0	10.88	
MW-11	4/10/2024	41.49	-	30.29	0	11.20	
MW-11	5/20/2024	41.49	-	29.68	0	11.81	
MW-11	6/5/2024	41.49	-	29.60	0	11.89	
MW-11	7/10/2024	41.49	-	29.65	0	11.84	
MW-11	8/20/2024	41.49	-	29.98	0	11.51	
MW-11	9/11/2024	41.49	-	30.13	0	11.36	
MW-11	10/2/2024	41.49	-	30.26	0	11.23	
MW-11	11/11/2024	41.49	-	30.40	0	11.09	
MW-12	2/12/2020	43.46	-	35.05	0	8.41	
MW-12	3/5/2020	43.46	-	35.09	0	8.37	
MW-12	4/14/2020	43.46	-	33.96	0	9.50	
MW-12	5/28/2020	43.46	-	32.89	0	10.57	
MW-12	6/16/2020	43.46	-	34.38	0	9.08	
MW-12	7/14/2020	43.46	-	34.70	0	8.76	
MW-12	8/12/2020	43.46	-	34.93	0	8.53	
MW-12	9/24/2020	43.46	-	34.82	0	8.64	

Table 1 - Well Gauging Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to LPH (ft)	Depth to Groundwater (ft)	LPH Thickness (ft)	Corrected Groundwater Elevation (ft msl)	Notes
MW-12	10/19/2020	43.46	-	34.79	0	8.67	
MW-12	11/13/2020	43.46	-	34.51	0	8.95	
MW-12	12/23/2020	43.46	-	34.47	0	8.99	
MW-12	1/11/2021	43.46	-	34.22	0	9.24	
MW-12	2/26/2021	43.46	-	34.05	0	9.41	
MW-12	3/25/2021	43.46	-	33.73	0	9.73	
MW-12	4/26/2021	43.46	-	33.18	0	10.28	
MW-12	5/20/2021	43.46	-	32.82	0	10.64	
MW-12	6/10/2021	43.46	-	32.67	0	10.79	
MW-12	7/26/2021	43.46	-	32.38	0	11.08	
MW-12	8/19/2021	43.46	-	32.64	0	10.82	
MW-12	9/7/2021	43.46	-	32.66	0	10.80	
MW-12	10/11/2021	43.46	-	32.71	0	10.75	
MW-12	11/12/2021	43.46	-	32.72	0	10.74	
MW-12	12/9/2021	43.46	-	33.59	0	9.87	
MW-12	1/21/2022	43.46	-	34.02	0	9.44	
MW-12	2/21/2022	43.46	-	33.98	0	9.48	
MW-12	3/17/2022	43.46	-	34.12	0	9.34	
MW-12	4/22/2022	43.46	-	34.50	0	8.96	
MW-12	4/25/2022	43.46	-	34.20	0	9.26	
MW-12	4/26/2022	43.46	-	33.86	0	9.60	
MW-12	4/27/2022	43.46	-	33.80	0	9.66	
MW-12	4/28/2022	43.46	-	33.71	0	9.75	
MW-12	4/29/2022	43.46	-	33.64	0	9.82	
MW-12	5/4/2022	43.46	-	33.32	0	10.14	
MW-12	5/9/2022	43.46	-	33.24	0	10.22	
MW-12	6/7/2022	43.46	-	32.82	0	10.64	
MW-12	7/13/2022	43.46	-	32.72	0	10.74	
MW-12	8/22/2022	43.46	-	32.74	0	10.72	
MW-12	9/14/2022	43.46	-	33.00	0	10.46	
MW-12	10/17/2022	43.46	-	33.10	0	10.36	
MW-12	11/7/2022	43.46	-	33.15	0	10.31	
MW-12	2/14/2023	43.46	-	33.08	0	10.38	
MW-12	3/1/2023	43.46	-	33.20	0	10.26	
MW-12	4/27/2023	43.46	-	33.40	0	10.06	
MW-12	5/16/2023	43.46	-	33.50	0	9.96	
MW-12	6/12/2023	43.46	-	33.85	0	9.61	
MW-12	7/21/2023	43.46	-	33.46	0	10.00	
MW-12	8/16/2023	43.46	-	33.89	0	9.57	
MW-12	9/6/2023	43.46	-	33.95	0	9.51	
MW-12	10/4/2023	43.46	-	33.97	0	9.49	
MW-12	11/14/2023	43.46	-	33.95	0	9.51	
MW-12	12/6/2023	43.46	-	33.93	0	9.53	
MW-12	1/10/2024	43.46	-	33.75	0	9.71	
MW-12	2/13/2024	43.46	-	33.35	0	10.11	
MW-12	3/13/2024	43.46	-	33.17	0	10.29	
MW-12	4/10/2024	43.46	-	32.89	0	10.57	
MW-12	5/20/2024	43.46	-	32.29	0	11.17	
MW-12	6/5/2024	43.46	-	32.19	0	11.27	
MW-12	7/10/2024	43.46	-	32.24	0	11.22	
MW-12	8/20/2024	43.46	-	32.54	0	10.92	
MW-12	9/11/2024	43.46	-	32.69	0	10.77	

Table 1 - Well Gauging Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to LPH (ft)	Depth to Groundwater (ft)	LPH Thickness (ft)	Corrected Groundwater Elevation (ft msl)	Notes
MW-12	10/2/2024	43.46	-	32.79	0	10.67	
MW-12	11/11/2024	43.46	-	32.98	0	10.48	
MW-13	2/12/2020	41.70	-	33.72	0	7.98	
MW-13	3/5/2020	41.70	-	33.68	0	8.02	
MW-13	4/14/2020	41.70	-	32.23	0	9.47	
MW-13	5/28/2020	41.70	-	30.42	0	11.28	
MW-13	6/16/2020	41.70	-	33.03	0	8.67	
MW-13	7/14/2020	41.70	-	33.32	0	8.38	
MW-13	8/12/2020	41.70	-	33.56	0	8.14	
MW-13	9/24/2020	41.70	-	33.39	0	8.31	
MW-13	10/19/2020	41.70	-	33.27	0	8.43	
MW-13	11/13/2020	41.70	-				
MW-13	12/23/2020	41.70	-	33.05	0	8.65	
MW-13	1/11/2021	41.70	-	32.75	0	8.95	
MW-13	2/26/2021	41.70	-	32.55	0	9.15	
MW-13	3/25/2021	41.70	-	32.16	0	9.54	
MW-13	4/26/2021	41.70	-	31.42	0	10.28	
MW-13	5/20/2021	41.70	-	31.06	0	10.64	
MW-13	6/10/2021	41.70	-	30.94	0	10.76	
MW-13	7/26/2021	41.70	-	30.45	0	11.25	
MW-13	8/19/2021	41.70	-	30.73	0	10.97	
MW-13	9/7/2021	41.70	-	30.71	0	10.99	
MW-13	10/11/2021	41.70	-	30.77	0	10.93	
MW-13	11/12/2021	41.70	-	30.70	0	11.00	
MW-13	12/9/2021	41.70	-	32.09	0	9.61	
MW-13	1/21/2022	41.70	-	32.42	0	9.28	
MW-13	2/21/2022	41.70	-	32.26	0	9.44	
MW-13	3/17/2022	41.70	-	32.56	0	9.14	
MW-13	4/22/2022	41.70	-	33.05	0	8.65	
MW-13	4/25/2022	41.70	-	32.30	0	9.40	
MW-13	4/26/2022	41.70	-	31.83	0	9.87	
MW-13	4/27/2022	41.70	-	31.74	0	9.96	
MW-13	4/28/2022	41.70	-	31.69	0	10.01	
MW-13	4/29/2022	41.70	-	31.52	0	10.18	
MW-13	5/4/2022	41.70	-	31.19	0	10.51	
MW-13	5/9/2022	41.70	-	31.20	0	10.50	
MW-13	6/7/2022	41.70	-	30.68	0	11.02	
MW-13	7/13/2022	41.70	-	30.59	0	11.11	
MW-13	8/22/2022	41.70	-	30.65	0	11.05	
MW-13	9/14/2022	41.70	-	30.99	0	10.71	
MW-13	10/17/2022	41.70	-	30.97	0	10.73	
MW-13	11/7/2022	41.70	-	31.10	0	10.60	
MW-13	2/14/2023	41.70	-	31.08	0	10.62	
MW-13	3/1/2023	41.70	-	31.05	0	10.65	
MW-13	4/27/2023	41.70	-	31.35	0	10.35	
MW-13	5/16/2023	41.70	-	31.05	0	10.65	
MW-13	6/12/2023	41.70	-	31.80	0	9.90	
MW-13	7/21/2023	41.37	-	31.46	0	9.91	
MW-13	8/16/2023	41.37	-	31.59	0	9.78	
MW-13	9/6/2023	41.37	-	31.65	0	9.72	
MW-13	10/4/2023	41.37	-	31.62	0	9.75	

Table 1 - Well Gauging Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to LPH (ft)	Depth to Groundwater (ft)	LPH Thickness (ft)	Corrected Groundwater Elevation (ft msl)	Notes
MW-13	11/14/2023	41.37	-	31.60	0	9.77	
MW-13	12/6/2023	41.37	-	31.56	0	9.81	
MW-13	1/10/2024	41.37	-	31.40	0	9.97	
MW-13	2/13/2024	41.37	-	30.98	0	10.39	
MW-13	3/13/2024	41.37	-	30.79	0	10.58	
MW-13	4/10/2024	41.37	-	30.48	0	10.89	
MW-13	5/20/2024	41.37	-	29.87	0	11.50	
MW-13	6/5/2024	41.37	-	29.85	0	11.52	
MW-13	7/10/2024	41.37	-	29.85	0	11.52	
MW-13	8/20/2024	41.37	-	30.17	0	11.20	
MW-13	9/11/2024	41.37	-	30.32	0	11.05	
MW-13	10/2/2024	41.37	-	30.45	0	10.92	
MW-13	11/11/2024	41.37	-	30.56	0	10.81	
MW-14	2/12/2020	41.38	-	33.52	0	7.86	
MW-14	3/5/2020	41.38	-	33.43	0	7.95	
MW-14	4/14/2020	41.38	-	32.79	0	8.59	
MW-14	5/28/2020	41.38	-	29.88	0	11.50	
MW-14	6/16/2020	41.38	-	32.96	0	8.42	
MW-14	7/14/2020	41.38	-	33.37	0	8.01	
MW-14	8/12/2020	41.38	-	33.60	0	7.78	
MW-14	9/24/2020	41.38	-	33.42	0	7.96	
MW-14	10/19/2020	41.38	-	33.08	0	8.30	
MW-14	11/13/2020	41.38	-	33.10	0	8.28	
MW-14	12/23/2020	41.38	-	33.36	0	8.02	
MW-14	1/11/2021	41.38	-	33.12	0	8.26	
MW-14	2/26/2021	41.38	-	32.90	0	8.48	
MW-14	3/25/2021	41.38	-	32.62	0	8.76	
MW-14	4/26/2021	41.38	-	32.12	0	9.26	
MW-14	5/20/2021	41.38	-	31.90	0	9.48	
MW-14	6/10/2021	41.38	-	31.67	0	9.71	
MW-14	7/26/2021	41.38	-	31.43	0	9.95	
MW-14	8/19/2021	41.38	-	31.53	0	9.85	
MW-14	9/7/2021	41.38	-	31.28	0	10.10	
MW-14	10/11/2021	41.38	-	31.15	0	10.23	
MW-14	11/12/2021	41.38	-	31.08	0	10.30	
MW-14	12/9/2021	41.38	-	32.41	0	8.97	
MW-14	1/21/2022	41.38	-	32.49	0	8.89	
MW-14	2/21/2022	41.38	-	32.38	0	9.00	
MW-14	3/17/2022	41.38	-	32.52	0	8.86	
MW-14	4/22/2022	41.38	-	32.75	0	8.63	
MW-14	4/25/2022	41.38	-	31.39	0	9.99	
MW-14	4/26/2022	41.38	-	30.97	0	10.41	
MW-14	4/27/2022	41.38	-	30.91	0	10.47	
MW-14	4/28/2022	41.38	-	30.85	0	10.53	
MW-14	4/29/2022	41.38	-	30.75	0	10.63	
MW-14	5/4/2022	41.38	-	30.41	0	10.97	
MW-14	5/9/2022	41.38	-	30.37	0	11.01	
MW-14	6/7/2022	41.38	-	29.87	0	11.51	
MW-14	7/13/2022	41.38	-	29.72	0	11.66	
MW-14	8/22/2022	41.38	-	29.81	0	11.57	
MW-14	9/14/2022	41.38	-	30.09	0	11.29	

Table 1 - Well Gauging Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to LPH (ft)	Depth to Groundwater (ft)	LPH Thickness (ft)	Corrected Groundwater Elevation (ft msl)	Notes
MW-14	10/17/2022	41.38	-	30.11	0	11.27	
MW-14	11/7/2022	41.38	-	30.21	0	11.17	
MW-14	2/14/2023	41.38	-	30.12	0	11.26	
MW-14	3/1/2023	41.38	-	30.25	0	11.13	
MW-14	4/27/2023	41.38	-	30.48	0	10.90	
MW-14	5/16/2023	41.38	-	30.56	0	10.82	
MW-14	6/12/2023	41.38	-	30.72	0	10.66	
MW-14	7/21/2023	41.38	-	30.81	0	10.57	
MW-14	8/16/2023	41.38	-	30.97	0	10.41	
MW-14	9/6/2023	41.38	-	31.05	0	10.33	
MW-14	10/4/2023	41.38	-	31.00	0	10.38	
MW-14	11/14/2023	41.38	-	30.95	0	10.43	
MW-14	12/6/2023	41.38	-	30.92	0	10.46	
MW-14	1/10/2024	41.38	-	30.77	0	10.61	
MW-14	2/13/2024	41.38	-	30.38	0	11.00	
MW-14	3/13/2024	41.38	-	29.90	0	11.48	
MW-14	4/10/2024	41.38	-	29.88	0	11.50	
MW-14	5/20/2024	41.38	-	29.29	0	12.09	
MW-14	6/5/2024	41.38	-	29.19	0	12.19	
MW-14	7/10/2024	41.38	-	29.24	0	12.14	
MW-14	8/20/2024	41.38	-	29.55	0	11.83	
MW-14	9/11/2024	41.38	-	29.69	0	11.69	
MW-14	10/2/2024	41.38	-	29.82	0	11.56	
MW-14	11/11/2024	41.38	-	29.94	0	11.44	
MW-15	2/12/2020	35.01	-	26.42	0	8.59	
MW-15	3/5/2020	35.01	-	26.46	0	8.55	
MW-15	4/14/2020	35.01	-	25.68	0	9.33	
MW-15	5/28/2020	35.01	-	24.73	0	10.28	
MW-15	6/16/2020	35.01	-	25.65	0	9.36	
MW-15	7/14/2020	35.01	-	26.04	0	8.97	
MW-15	8/12/2020	35.01	-	26.33	0	8.68	
MW-15	9/24/2020	35.01	-	26.23	0	8.78	
MW-15	10/19/2020	35.01	-	26.18	0	8.83	
MW-15	11/13/2020	35.01	-	25.94	0	9.07	
MW-15	12/23/2020	35.01	-	25.74	0	9.27	
MW-15	1/11/2021	35.01	-	25.56	0	9.45	
MW-15	2/26/2021	35.01	-	25.35	0	9.66	
MW-15	3/25/2021	35.01	-	25.04	0	9.97	
MW-15	4/26/2021	35.01	-	24.53	0	10.48	
MW-15	5/20/2021	35.01	-	24.26	0	10.75	
MW-15	6/10/2021	35.01	-	24.18	0	10.83	
MW-15	7/26/2021	35.01	-	23.98	0	11.03	
MW-15	8/19/2021	35.01	-	24.23	0	10.78	
MW-15	9/7/2021	35.01	-	24.35	0	10.66	
MW-15	10/11/2021	35.01	-	24.44	0	10.57	
MW-15	11/12/2021	35.01	-	24.44	0	10.57	
MW-15	12/9/2021	35.01	-	25.06	0	9.95	
MW-15	1/21/2022	35.01	-	25.48	0	9.53	
MW-15	2/21/2022	35.01	-	25.51	0	9.50	
MW-15	3/17/2022	35.01	-	25.63	0	9.38	
MW-15	4/22/2022	35.01	-	25.92	0	9.09	

Table 1 - Well Gauging Data Summary
 4th Quarter Report - 2024
 Chester River Hospital Center
 100 Brown Street
 Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to LPH (ft)	Depth to Groundwater (ft)	LPH Thickness (ft)	Corrected Groundwater Elevation (ft msl)	Notes
MW-15	4/25/2022	35.01	-	25.85	0	9.16	
MW-15	4/26/2022	35.01	-	25.63	0	9.38	
MW-15	4/27/2022	35.01	-	25.59	0	9.42	
MW-15	4/28/2022	35.01	-	25.55	0	9.46	
MW-15	4/29/2022	35.01	-	25.45	0	9.56	
MW-15	5/4/2022	35.01	-	25.18	0	9.83	
MW-15	5/9/2022	35.01	-	25.18	0	9.83	
MW-15	6/7/2022	35.01	-	24.70	0	10.31	
MW-15	7/13/2022	35.01	-	-	-	-	Obstructed
MW-15	8/22/2022	35.01	-	24.79	0	10.22	
MW-15	9/14/2022	35.01	-	25.13	0	9.88	
MW-15	10/17/2022	35.01	-	25.10	0	9.91	
MW-15	11/7/2022	35.01	-	25.13	0	9.88	
MW-15	2/14/2023	35.01	-	25.14	0	9.87	
MW-15	3/1/2023	35.01	-	25.30	0	9.71	
MW-15	4/27/2023	35.01	-	25.53	0	9.48	
MW-15	5/16/2023	35.01	-	25.59	0	9.42	
MW-15	6/12/2023	35.01	-	25.76	0	9.25	
MW-15	7/21/2023	35.01	-	25.84	0	9.17	
MW-15	8/16/2023	35.01	-	25.98	0	9.03	
MW-15	9/6/2023	35.01	-	26.00	0	9.01	
MW-15	10/4/2023	35.01	-	25.92	0	9.09	
MW-15	11/14/2023	35.01	-	25.81	0	9.20	
MW-15	12/6/2023	35.01	-	25.80	0	9.21	
MW-15	1/10/2024	35.01	-	25.63	0	9.38	
MW-15	2/13/2024	35.01	-	25.29	0	9.72	
MW-15	3/13/2024	35.01	-	-	-	-	Obstructed
MW-15	4/10/2024	35.01	-	24.63	0	10.38	
MW-15	5/20/2024	35.01	-	25.07	0	9.94	
MW-15	6/5/2024	35.01	-	24.02	0	10.99	
MW-15	7/10/2024	35.01	-	24.18	0	10.99	
MW-15	8/20/2024	35.01	-	24.48	0	10.53	
MW-15	9/11/2024	35.01	-	24.64	0	10.37	
MW-15	10/2/2024	35.01	-	24.77	0	10.24	
MW-15	11/11/2024	35.01	-	24.90	0	10.11	
MW-16	2/12/2020	35.55	-	27.25	0	8.30	
MW-16	3/5/2020	35.55	-	27.28	0	8.27	
MW-16	4/14/2020	35.55	-	26.32	0	9.23	
MW-16	5/28/2020	35.55	-	25.35	0	10.20	
MW-16	6/16/2020	35.55	-	26.50	0	9.05	
MW-16	7/14/2020	35.55	-	26.88	0	8.67	
MW-16	8/12/2020	35.55	-	27.16	0	8.39	
MW-16	9/24/2020	35.55	-	27.08	0	8.47	
MW-16	10/19/2020	35.55	-	27.05	0	8.50	
MW-16	11/13/2020	35.55	-	26.78	0	8.77	
MW-16	12/23/2020	35.55	-	26.65	0	8.90	
MW-16	1/11/2021	35.55	-	26.47	0	9.08	
MW-16	2/26/2021	35.55	-	26.25	0	9.30	
MW-16	3/25/2021	35.55	-	25.93	0	9.62	
MW-16	4/26/2021	35.55	-	25.39	0	10.16	
MW-16	5/20/2021	35.55	-	25.10	0	10.45	

Table 1 - Well Gauging Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to LPH (ft)	Depth to Groundwater (ft)	LPH Thickness (ft)	Corrected Groundwater Elevation (ft msl)	Notes
MW-16	6/10/2021	35.55	-	25.02	0	10.53	
MW-16	7/26/2021	35.55	-	24.75	0	10.80	
MW-16	8/19/2021	35.55	-	25.00	0	10.55	
MW-16	9/7/2021	35.55	-	25.08	0	10.47	
MW-16	10/11/2021	35.55	-	25.15	0	10.40	
MW-16	11/12/2021	35.55	-	25.15	0	10.40	
MW-16	12/9/2021	35.55	-	25.85	0	9.70	
MW-16	1/21/2022	35.55	-	26.28	0	9.27	
MW-16	2/21/2022	35.55	-	26.28	0	9.27	
MW-16	3/17/2022	35.55	-	26.39	0	9.16	
MW-16	4/22/2022	35.55	-	26.68	0	8.87	
MW-16	4/25/2022	35.55	-	26.58	0	8.97	
MW-16	4/26/2022	35.55	-	26.31	0	9.24	
MW-16	4/27/2022	35.55	-	26.26	0	9.29	
MW-16	4/28/2022	35.55	-	26.18	0	9.37	
MW-16	4/29/2022	35.55	-	26.10	0	9.45	
MW-16	5/4/2022	35.55	-	25.73	0	9.82	
MW-16	5/9/2022	35.55	-	25.79	0	9.76	
MW-16	6/7/2022	35.55	-	25.32	0	10.23	
MW-16	7/13/2022	35.55	-	25.23	0	10.32	
MW-16	8/22/2022	35.55	-	25.39	0	10.16	
MW-16	9/14/2022	35.55	-	25.71	0	9.84	
MW-16	10/17/2022	35.55	-	25.68	0	9.87	
MW-16	11/7/2022	35.55	-	25.72	0	9.83	
MW-16	2/14/2023	35.55	-	25.72	0	9.83	
MW-16	3/1/2023	35.55	-	25.81	0	9.74	
MW-16	4/27/2023	35.55	-	26.10	0	9.45	
MW-16	5/16/2023	35.55	-	26.19	0	9.36	
MW-16	6/12/2023	35.55	-	26.35	0	9.20	
MW-16	7/21/2023	35.55	-	26.41	0	9.14	
MW-16	8/16/2023	35.55	-	26.53	0	9.02	
MW-16	9/6/2023	35.55	-	26.55	0	9.00	
MW-16	10/4/2023	35.55	-	26.51	0	9.04	
MW-16	11/14/2023	35.55	-	26.40	0	9.15	
MW-16	12/6/2023	35.55	-	26.37	0	9.18	
MW-16	1/10/2024	35.55	-	26.19	0	9.36	
MW-16	2/13/2024	35.55	-	25.76	0	9.79	
MW-16	3/13/2024	35.55	-	25.58	0	9.97	
MW-16	4/10/2024	35.55	-	25.24	0	10.31	
MW-16	5/20/2024	35.55	-	24.69	0	10.86	
MW-16	6/5/2024	35.55	-	24.65	0	10.90	
MW-16	7/10/2024	35.55	-	24.77	0	10.78	
MW-16	8/20/2024	35.55	-	25.07	0	10.48	
MW-16	9/11/2024	35.55	-	25.24	0	10.31	
MW-16	10/2/2024	35.55	-	25.33	0	10.22	
MW-16	11/11/2024	35.55	-	25.48	0	10.07	
MW-17	2/12/2020	35.49	-	26.67	0	8.82	
MW-17	3/5/2020	35.49	-	26.71	0	8.78	
MW-17	4/14/2020	35.49	-	26.05	0	9.44	
MW-17	5/28/2020	35.49	-	25.15	0	10.34	
MW-17	6/16/2020	35.49	-	25.88	0	9.61	

Table 1 - Well Gauging Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to LPH (ft)	Depth to Groundwater (ft)	LPH Thickness (ft)	Corrected Groundwater Elevation (ft msl)	Notes
MW-17	7/14/2020	35.49	-	26.27	0	9.22	
MW-17	8/12/2020	35.49	-	26.54	0	8.95	
MW-17	9/24/2020	35.49	-	-	-	-	
MW-17	10/19/2020	35.49	-	26.44	0	9.05	
MW-17	11/13/2020	35.49	-	26.18	0	9.31	
MW-17	12/23/2020	35.49	-	25.98	0	9.51	
MW-17	1/12/2021	35.49	-	25.76	0	9.73	
MW-17	2/26/2021	35.49	-	25.58	0	9.91	
MW-17	3/25/2021	35.49	-	25.27	0	10.22	
MW-17	4/26/2021	35.49	-	24.81	0	10.68	
MW-17	5/20/2021	35.49	-	24.53	0	10.96	
MW-17	6/10/2021	35.49	-	24.46	0	11.03	
MW-17	7/26/2021	35.49	-	24.31	0	11.18	
MW-17	8/19/2021	35.49	-	24.51	0	10.98	
MW-17	9/7/2021	35.49	-	24.64	0	10.85	
MW-17	10/11/2021	35.49	-	24.80	0	10.69	
MW-17	11/12/2021	35.49	-	24.81	0	10.68	
MW-17	12/9/2021	35.49	-	25.35	0	10.14	
MW-17	1/21/2022	35.49	-	25.78	0	9.71	
MW-17	2/21/2022	35.49	-	25.84	0	9.65	
MW-17	3/17/2022	35.49	-	25.94	0	9.55	
MW-17	4/22/2022	35.49	-	26.21	0	9.28	
MW-17	4/25/2022	35.49	-	26.17	0	9.32	
MW-17	4/26/2022	35.49	-	26.01	0	9.48	
MW-17	4/27/2022	35.49	-	25.98	0	9.51	
MW-17	4/28/2022	35.49	-	25.93	0	9.56	
MW-17	4/29/2022	35.49	-	25.86	0	9.63	
MW-17	5/4/2022	35.49	-	25.61	0	9.88	
MW-17	5/9/2022	35.49	-	25.59	0	9.90	
MW-17	6/7/2022	35.49	-	25.12	0	10.37	
MW-17	7/13/2022	35.49	-	25.08	0	10.41	
MW-17	8/22/2022	35.49	-	25.26	0	10.23	
MW-17	9/14/2022	35.49	-	25.58	0	9.91	
MW-17	10/17/2022	35.49	-	25.55	0	9.94	
MW-17	11/7/2022	35.49	-	25.60	0	9.89	
MW-17	2/14/2023	35.49	-	25.61	0	9.88	
MW-17	3/1/2023	35.49	-	25.75	0	9.74	
MW-17	4/27/2023	35.49	-	26.02	0	9.47	
MW-17	5/16/2023	35.49	-	25.95	0	9.54	
MW-17	6/12/2023	35.49	-	26.24	0	9.25	
MW-17	7/21/2023	35.49	-	26.32	0	9.17	
MW-17	8/16/2023	35.49	-	26.46	0	9.03	
MW-17	9/6/2023	35.49	-	26.49	0	9.00	
MW-17	10/4/2023	35.49	-	26.41	0	9.08	
MW-17	11/14/2023	35.49	-	26.27	0	9.22	
MW-17	12/6/2023	35.49	-	26.28	0	9.21	
MW-17	1/10/2024	35.49	-	26.09	0	9.40	
MW-17	2/13/2024	35.49	-	25.60	0	9.89	
MW-17	3/13/2024	35.49	-	25.42	0	10.07	
MW-17	4/10/2024	35.49	-	25.04	0	10.45	
MW-17	5/20/2024	35.49	-	24.50	0	10.99	
MW-17	6/5/2024	35.49	-	24.43	0	11.06	

Table 1 - Well Gauging Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to LPH (ft)	Depth to Groundwater (ft)	LPH Thickness (ft)	Corrected Groundwater Elevation (ft msl)	Notes
MW-17	7/10/2024	35.49	-	24.62	0	10.87	
MW-17	8/20/2024	35.49	-	24.94	0	10.55	
MW-17	9/11/2024	35.49	-	25.09	0	10.40	
MW-17	10/2/2024	35.49	-	25.22	0	10.27	
MW-17	11/11/2024	35.49	-	25.37	0	10.12	
MW-18	2/12/2020	35.82	-	27.62	0	8.20	
MW-18	3/5/2020	35.82	-	26.65	0	9.17	
MW-18	4/14/2020	35.82	-	27.09	0	8.73	
MW-18	5/28/2020	35.82	-	26.22	0	9.60	
MW-18	6/16/2020	35.82	-	26.85	0	8.97	
MW-18	7/14/2020	35.82	-	27.23	0	8.59	
MW-18	8/12/2020	35.82	-	27.50	0	8.32	
MW-18	9/24/2020	35.82	-	27.41	0	8.41	
MW-18	10/19/2020	35.82	-	27.41	0	8.41	
MW-18	11/13/2020	35.82	-	27.11	0	8.71	
MW-18	12/23/2020	35.82	-	26.89	0	8.93	
MW-18	1/11/2021	35.82	-	26.72	0	9.10	
MW-18	2/26/2021	35.82	-	26.56	0	9.26	
MW-18	3/25/2021	35.82	-	26.22	0	9.60	
MW-18	4/26/2021	35.82	-	25.81	0	10.01	
MW-18	5/20/2021	35.82	-	25.54	0	10.28	
MW-18	6/10/2021	35.82	-	25.50	0	10.32	
MW-18	7/26/2021	35.82	-	25.40	0	10.42	
MW-18	8/19/2021	35.82	-	25.67	0	10.15	
MW-18	9/7/2021	35.82	-	25.78	0	10.04	
MW-18	10/11/2021	35.82	-	25.88	0	9.94	
MW-18	11/12/2021	35.82	-	25.90	0	9.92	
MW-18	12/9/2021	35.82	-	26.35	0	9.47	
MW-18	1/21/2022	35.82	-	26.77	0	9.05	
MW-18	2/21/2022	35.82	-	26.81	0	9.01	
MW-18	3/17/2022	35.82	-	26.92	0	8.90	
MW-18	4/22/2022	35.82	-	27.11	0	8.71	
MW-18	4/25/2022	35.82	-	27.08	0	8.74	
MW-18	4/26/2022	35.82	-	26.94	0	8.88	
MW-18	4/27/2022	35.82	-	26.95	0	8.87	
MW-18	4/28/2022	35.82	-	26.94	0	8.88	
MW-18	4/29/2022	35.82	-	26.65	0	9.17	
MW-18	5/4/2022	35.82	-	26.62	0	9.20	
MW-18	5/9/2022	35.82	-	26.65	0	9.17	
MW-18	6/7/2022	35.82	-	26.20	0	9.62	
MW-18	7/13/2022	35.82	-	26.15	0	9.67	
MW-18	8/22/2022	35.82	-	26.42	0	9.40	
MW-18	9/14/2022	35.82	-	26.79	0	9.03	
MW-18	10/17/2022	35.82	-	26.72	0	9.10	
MW-18	11/7/2022	35.82	-	26.75	0	9.07	
MW-18	2/14/2023	35.82	-	26.78	0	9.04	
MW-18	3/1/2023	35.82	-	26.89	0	8.93	
MW-18	4/27/2023	35.82	-	27.20	0	8.62	
MW-18	5/16/2023	35.82	-	27.31	0	8.51	
MW-18	6/12/2023	35.82	-	27.45	0	8.37	
MW-18	7/21/2023	35.82	-	27.43	0	8.39	

Table 1 - Well Gauging Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to LPH (ft)	Depth to Groundwater (ft)	LPH Thickness (ft)	Corrected Groundwater Elevation (ft msl)	Notes
MW-18	8/16/2023	35.82	-	27.60	0	8.22	
MW-18	9/6/2023	35.82	-	27.60	0	8.22	
MW-18	10/4/2023	35.82	-	27.48	0	8.34	
MW-18	11/14/2023	35.82	-	27.34	0	8.48	
MW-18	12/6/2023	35.82	-	27.31	0	8.51	
MW-18	1/10/2024	35.82	-	27.04	0	8.78	
MW-18	2/13/2024	35.82	-	26.73	0	9.09	
MW-18	3/13/2024	35.82	-	26.07	0	9.75	
MW-18	4/10/2024	35.82	-	26.04	0	9.78	
MW-18	5/20/2024	35.82	-	25.57	0	10.25	
MW-18	6/5/2024	35.82	-	25.55	0	10.27	
MW-18	7/10/2024	35.82	-	25.76	0	10.06	
MW-18	8/20/2024	35.82	-	25.98	0	9.84	
MW-18	9/11/2024	35.82	-	26.23	0	9.59	
MW-18	10/2/2024	35.82	-	26.33	0	9.49	
MW-18	11/11/2024	35.82	-	26.49	0	9.33	
MW-19	2/12/2020	38.85	-	30.70	0	8.15	
MW-19	3/5/2020	38.85	-	30.69	0	8.16	
MW-19	4/14/2020	38.85	-	29.40	0	9.45	
MW-19	5/28/2020	38.85	-	28.20	0	10.65	
MW-19	6/16/2020	38.85	-	30.02	0	8.83	
MW-19	7/14/2020	38.85	-	30.38	0	8.47	
MW-19	8/12/2020	38.85	-	30.65	0	8.20	
MW-19	9/24/2020	38.85	-	30.53	0	8.32	
MW-19	10/19/2020	38.85	-	30.40	0	8.45	
MW-19	11/13/2020	38.85	-	30.20	0	8.65	
MW-19	12/23/2020	38.85	-	30.24	0	8.61	
MW-19	1/11/2021	38.85	-	30.02	0	8.83	
MW-19	2/26/2021	38.85	-	29.80	0	9.05	
MW-19	3/25/2021	38.85	-	29.45	0	9.40	
MW-19	4/26/2021	38.85	-	28.83	0	10.02	
MW-19	5/20/2021	38.85	-	28.48	0	10.37	
MW-19	6/10/2021	38.85	-	28.30	0	10.55	
MW-19	7/26/2021	38.85	-	27.95	0	10.90	
MW-19	8/19/2021	38.85	-	28.22	0	10.63	
MW-19	9/7/2021	38.85	-	28.22	0	10.63	
MW-19	10/11/2021	38.85	-	28.25	0	10.60	
MW-19	11/12/2021	38.85	-	28.20	0	10.65	
MW-19	12/9/2021	38.85	-	29.20	0	9.65	
MW-19	1/21/2022	38.85	-	29.57	0	9.28	
MW-19	2/21/2022	38.85	-	29.52	0	9.33	
MW-19	3/17/2022	38.85	-	29.64	0	9.21	
MW-19	4/22/2022	38.85	-	30.02	0	8.83	
MW-19	4/25/2022	38.85	-	29.68	0	9.17	
MW-19	4/26/2022	38.85	-	29.28	0	9.57	
MW-19	4/27/2022	38.85	-	29.20	0	9.65	
MW-19	4/28/2022	38.85	-	29.10	0	9.75	
MW-19	4/29/2022	38.85	-	28.98	0	9.87	
MW-19	5/4/2022	38.85	-	28.67	0	10.18	
MW-19	5/9/2022	38.85	-	28.63	0	10.22	
MW-19	6/7/2022	38.85	-	28.15	0	10.70	

Table 1 - Well Gauging Data Summary
 4th Quarter Report - 2024
 Chester River Hospital Center
 100 Brown Street
 Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to LPH (ft)	Depth to Groundwater (ft)	LPH Thickness (ft)	Corrected Groundwater Elevation (ft msl)	Notes
MW-19	7/13/2022	38.85	-	28.02	0	10.83	
MW-19	8/22/2022	38.85	-	28.14	0	10.71	
MW-19	9/14/2022	38.85	-	28.44	0	10.41	
MW-19	10/17/2022	38.85	-	28.47	0	10.38	
MW-19	11/7/2022	38.85	-	28.55	0	10.30	
MW-19	2/14/2023	38.85	-	28.49	0	10.36	
MW-19	3/1/2023	38.85	-	28.57	0	10.28	
MW-19	4/27/2023	38.85	-	28.82	0	10.03	
MW-19	5/16/2023	38.85	-	28.91	0	9.94	
MW-19	6/12/2023	38.85	-	29.10	0	9.75	
MW-19	7/21/2023	38.85	-	29.14	0	9.71	
MW-19	8/16/2023	38.85	-	29.26	0	9.59	
MW-19	9/6/2023	38.85	-	29.35	0	9.50	
MW-19	10/4/2023	38.85	-	29.30	0	9.55	
MW-19	11/14/2023	38.85	-	29.25	0	9.60	
MW-19	12/6/2023	38.85	-	29.21	0	9.64	
MW-19	1/10/2024	38.85	-	29.03	0	9.82	
MW-19	2/13/2024	38.85	-	28.60	0	10.25	
MW-19	3/13/2024	38.85	-	28.45	0	10.40	
MW-19	4/10/2024	38.85	-	28.13	0	10.72	
MW-19	5/20/2024	38.85	-	27.56	0	11.29	
MW-19	6/5/2024	38.85	-	27.49	0	11.36	
MW-19	7/10/2024	38.85	-	27.58	0	11.27	
MW-19	8/20/2024	38.85	-	27.88	0	10.97	
MW-19	10/2/2024	38.85	-	28.04	0	10.81	
MW-19	9/12/2024	38.85	-	28.14	0	10.71	
MW-19	10/2/2024	38.85	-	28.14	0	10.71	
MW-19	11/11/2024	38.85	-	28.29	0	10.56	
MW-20	2/12/2020	38.72	-	30.73	0	7.99	
MW-20	3/5/2020	38.72	-	30.71	0	8.01	
MW-20	4/14/2020	38.72	-	29.34	0	9.38	
MW-20	5/28/2020	38.72	-	28.01	0	10.71	
MW-20	6/16/2020	38.72	-	30.01	0	8.71	
MW-20	7/14/2020	38.72	-	30.36	0	8.36	
MW-20	8/12/2020	38.72	-	30.64	0	8.08	
MW-20	9/24/2020	38.72	-	30.51	0	8.21	
MW-20	10/19/2020	38.72	-	30.38	0	8.34	
MW-20	11/13/2020	38.72	-	30.19	0	8.53	
MW-20	12/23/2020	38.72	-	30.22	0	8.50	
MW-20	1/11/2021	38.72	-	29.94	0	8.78	
MW-20	2/26/2021	38.72	-	29.73	0	8.99	
MW-20	3/25/2021	38.72	-	29.37	0	9.35	
MW-20	4/26/2021	38.72	-	28.70	0	10.02	
MW-20	5/20/2021	38.72	-	28.32	0	10.40	
MW-20	6/10/2021	38.72	-	28.18	0	10.54	
MW-20	7/26/2021	38.72	-	27.76	0	10.96	
MW-20	8/19/2021	38.72	-	28.05	0	10.67	
MW-20	9/7/2021	38.72	-	28.03	0	10.69	
MW-20	10/11/2021	38.72	-	28.08	0	10.64	
MW-20	11/12/2021	38.72	-	28.01	0	10.71	
MW-20	12/9/2021	38.72	-	29.19	0	9.53	

Table 1 - Well Gauging Data Summary
 4th Quarter Report - 2024
 Chester River Hospital Center
 100 Brown Street
 Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to LPH (ft)	Depth to Groundwater (ft)	LPH Thickness (ft)	Corrected Groundwater Elevation (ft msl)	Notes
MW-20	1/21/2022	38.72	-	29.55	0	9.17	
MW-20	2/21/2022	38.72	-	29.47	0	9.25	
MW-20	3/17/2022	38.72	-	29.63	0	9.09	
MW-20	4/22/2022	38.72	-	30.03	0	8.69	
MW-20	4/25/2022	38.72	-	29.57	0	9.15	
MW-20	4/26/2022	38.72	-	29.16	0	9.56	
MW-20	4/27/2022	38.72	-	29.06	0	9.66	
MW-20	4/28/2022	38.72	-	28.95	0	9.77	
MW-20	4/29/2022	38.72	-	28.83	0	9.89	
MW-20	5/4/2022	38.72	-	28.50	0	10.22	
MW-20	5/9/2022	38.72	-	28.46	0	10.26	
MW-20	6/7/2022	38.72	-	27.97	0	10.75	
MW-20	7/13/2022	38.72	-	27.87	0	10.85	
MW-20	8/22/2022	38.72	-	27.96	0	10.76	
MW-20	9/14/2022	38.72	-	28.26	0	10.46	
MW-20	10/17/2022	38.72	-	28.30	0	10.42	
MW-20	11/7/2022	38.72	-	28.35	0	10.37	
MW-20	2/14/2023	38.72	-	28.33	0	10.39	
MW-20	3/1/2023	38.72	-	28.40	0	10.32	
MW-20	4/27/2023	38.72	-	28.67	0	10.05	
MW-20	5/16/2023	38.72	-	28.76	0	9.96	
MW-20	6/12/2023	38.72	-	28.90	0	9.82	
MW-20	7/21/2023	38.72	-	28.98	0	9.74	
MW-20	8/16/2023	38.72	-	29.15	0	9.57	
MW-20	9/6/2023	38.72	-	29.25	0	9.47	
MW-20	10/4/2023	38.72	-	29.13	0	9.59	
MW-20	11/14/2023	38.72	-	29.05	0	9.67	
MW-20	12/6/2023	38.72	-	29.05	0	9.67	
MW-20	1/10/2024	38.72	-	28.87	0	9.85	
MW-20	2/13/2024	38.72	-	28.44	0	10.28	
MW-20	3/13/2024	38.72	-	28.28	0	10.44	
MW-20	4/10/2024	38.72	-	27.96	0	10.76	
MW-20	5/20/2024	38.72	-	27.12	0	11.60	
MW-20	6/5/2024	38.72	-	27.30	0	11.42	
MW-20	7/10/2024	38.72	-	27.38	0	11.34	
MW-20	8/20/2024	38.72	-	27.70	0	11.02	
MW-20	9/11/2024	38.72	-	27.85	0	10.87	
MW-20	10/2/2024	38.72	-	27.97	0	10.75	
MW-20	11/11/2024	38.72	-	28.10	0	10.62	
MW-21	2/12/2020	38.55	-	29.93	0	8.62	
MW-21	3/5/2020	38.55	-	29.96	0	8.59	
MW-21	4/14/2020	38.55	-	28.91	0	9.64	
MW-21	5/28/2020	38.55	-	27.90	0	10.65	
MW-21	6/16/2020	38.55	-	29.25	0	9.30	
MW-21	7/14/2020	38.55	-	29.60	0	8.95	
MW-21	8/12/2020	38.55	-	29.88	0	8.67	
MW-21	9/24/2020	38.55	-	29.76	0	8.79	
MW-21	10/19/2020	38.55	-	29.71	0	8.84	
MW-21	11/13/2020	38.55	-	29.47	0	9.08	
MW-21	12/23/2020	38.55	-	29.48	0	9.07	
MW-21	1/11/2021	38.55	-	29.26	0	9.29	

Table 1 - Well Gauging Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to LPH (ft)	Depth to Groundwater (ft)	LPH Thickness (ft)	Corrected Groundwater Elevation (ft msl)	Notes
MW-21	2/26/2021	38.55	-	29.03	0	9.52	
MW-21	3/25/2021	38.55	-	28.71	0	9.84	
MW-21	4/26/2021	38.55	-	28.15	0	10.40	
MW-21	5/20/2021	38.55	-	27.81	0	10.74	
MW-21	6/10/2021	38.55	-	27.70	0	10.85	
MW-21	7/26/2021	38.55	-	27.40	0	11.15	
MW-21	8/19/2021	38.55	-	27.65	0	10.90	
MW-21	9/7/2021	38.55	-	27.70	0	10.85	
MW-21	10/11/2021	38.55	-	27.76	0	10.79	
MW-21	11/12/2021	38.55	-	27.71	0	10.84	
MW-21	12/9/2021	38.55	-	28.50	0	10.05	
MW-21	1/21/2022	38.55	-	28.94	0	9.61	
MW-21	2/21/2022	38.55	-	28.92	0	9.63	
MW-21	3/17/2022	38.55	-	29.01	0	9.54	
MW-21	4/22/2022	38.55	-	29.35	0	9.20	
MW-21	4/25/2022	38.55	-	29.20	0	9.35	
MW-21	4/26/2022	38.55	-	28.88	0	9.67	
MW-21	4/27/2022	38.55	-	28.82	0	9.73	
MW-21	4/28/2022	38.55	-	28.73	0	9.82	
MW-21	4/29/2022	38.55	-	28.65	0	9.90	
MW-21	5/4/2022	38.55	-	28.36	0	10.19	
MW-21	5/9/2022	38.55	-	28.30	0	10.25	
MW-21	6/7/2022	38.55	-	27.85	0	10.70	
MW-21	7/13/2022	38.55	-	27.74	0	10.81	
MW-21	8/22/2022	38.55	-	27.84	0	10.71	
MW-21	9/14/2022	38.55	-	28.15	0	10.40	
MW-21	10/17/2022	38.55	-	28.15	0	10.40	
MW-21	11/7/2022	38.55	-	28.22	0	10.33	
MW-21	2/14/2023	38.55	-	28.14	0	10.41	
MW-21	3/1/2023	38.55	-	28.25	0	10.30	
MW-21	4/27/2023	38.55	-	28.51	0	10.04	
MW-21	5/16/2023	38.55	-	28.60	0	9.95	
MW-21	6/12/2023	38.55	-	28.74	0	9.81	
MW-21	7/21/2023	38.55	-	28.81	0	9.74	
MW-21	8/16/2023	38.55	-	28.97	0	9.58	
MW-21	9/6/2023	38.55	-	29.05	0	9.50	
MW-21	10/4/2023	38.55	-	28.97	0	9.58	
MW-21	11/14/2023	38.55	-	28.92	0	9.63	
MW-21	12/6/2023	38.55	-	28.88	0	9.67	
MW-21	1/10/2024	38.55	-	28.71	0	9.84	
MW-21	2/13/2024	38.55	-	28.33	0	10.22	
MW-21	3/13/2024	38.55	-	28.09	0	10.46	
MW-21	4/10/2024	38.55	-	27.83	0	10.72	
MW-21	5/20/2024	38.55	-	27.29	0	11.26	
MW-21	6/5/2024	38.55	-	27.19	0	11.36	
MW-21	7/10/2024	38.55	-	27.28	0	11.27	
MW-21	8/20/2024	38.55	-	27.56	0	10.99	
MW-21	9/11/2024	38.55	-	27.73	0	10.82	
MW-21	10/2/2024	38.55	-	27.84	0	10.71	
MW-21	11/11/2024	38.55	-	27.98	0	10.57	

Table 1 - Well Gauging Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to LPH (ft)	Depth to Groundwater (ft)	LPH Thickness (ft)	Corrected Groundwater Elevation (ft msl)	Notes
MW-22	2/12/2020	47.04	-	39.43	0	7.61	
MW-22	2/26/2020	47.04	-	39.10	0	7.94	
MW-22	3/5/2020	47.04	-	39.16	0	7.88	
MW-22	3/18/2020	47.04	-	39.47	0	7.57	
MW-22	4/1/2020	47.04	-	38.81	0	8.23	
MW-22	4/14/2020	47.04	-	40.02	0	7.02	
MW-22	4/29/2020	47.04	-	-	-	-	
MW-22	5/21/2020	47.04	-	35.53	0	11.51	
MW-22	5/28/2020	47.04	-	35.53	0	11.51	
MW-22	6/3/2020	47.04	-	40.28	0	6.76	
MW-22	6/16/2020	47.04	-	41.49	0	5.55	
MW-22	6/28/2020	47.04	-	39.84	0	7.20	
MW-22	7/14/2020	47.04	-	41.16	0	5.88	
MW-22	7/29/2020	47.04	-	41.42	0	5.62	
MW-22	8/12/2020	47.04	-	41.38	0	5.66	
MW-22	9/24/2020	47.04	-	40.15	0	6.89	
MW-22	10/19/2020	47.04	-	40.15	0	6.89	
MW-22	11/13/2020	47.04	-	40.19	0	6.85	
MW-22	12/23/2020	47.04	-	39.60	0	7.44	
MW-22	1/11/2021	47.04	-	39.37	0	7.67	
MW-22	2/26/2021	47.04	-	39.29	0	7.75	
MW-22	3/25/2021	47.04	-	38.62	0	8.42	
MW-22	4/26/2021	47.04	-	37.88	0	9.16	
MW-22	5/20/2021	47.04	-	37.35	0	9.69	
MW-22	6/10/2021	47.04	-	36.91	0	10.13	
MW-22	7/26/2021	47.04	-	36.18	0	10.86	
MW-22	8/19/2021	47.04	-	36.66	0	10.38	
MW-22	9/7/2021	47.04	-	36.47	0	10.57	
MW-22	10/11/2021	47.04	-	36.35	0	10.69	
MW-22	11/12/2021	47.04	-	36.06	0	10.98	
MW-22	12/9/2021	47.04	-	40.68	0	6.36	
MW-22	1/21/2022	47.04	-	40.78	0	6.26	
MW-22	2/21/2022	47.04	-	38.20	0	8.84	
MW-22	3/17/2022	47.04	-	38.17	0	8.87	
MW-22	4/22/2022	47.04	-	44.08	0	2.96	
MW-22	4/25/2022	47.04	-	37.10	0	9.94	
MW-22	4/26/2022	47.04	-	36.61	0	10.43	
MW-22	4/27/2022	47.04	-	36.54	0	10.50	
MW-22	4/28/2022	47.04	-	36.47	0	10.57	
MW-22	4/29/2022	47.04	-	36.34	0	10.70	
MW-22	5/4/2022	47.04	-	36.03	0	11.01	
MW-22	5/9/2022	47.04	-	36.00	0	11.04	
MW-22	6/7/2022	47.04	-	35.51	0	11.53	
MW-22	7/13/2022	47.04	-	35.41	0	11.63	
MW-22	8/22/2022	47.04	-	35.45	0	11.59	
MW-22	9/14/2022	47.04	-	35.71	0	11.33	
MW-22	10/17/2022	47.04	-	35.79	0	11.25	
MW-22	11/7/2022	47.04	-	35.90	0	11.14	
MW-22	2/14/2023	47.04	-	35.83	0	11.21	
MW-22	3/1/2023	47.04	-	35.90	0	11.14	
MW-22	4/27/2023	47.04	-	36.14	0	10.90	
MW-22	5/16/2023	47.04	-	36.15	0	10.89	

Table 1 - Well Gauging Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to LPH (ft)	Depth to Groundwater (ft)	LPH Thickness (ft)	Corrected Groundwater Elevation (ft msl)	Notes
MW-22	6/12/2023	47.04	-	36.36	0	10.68	
MW-22	7/21/2023	47.04	-	36.48	0	10.56	
MW-22	8/16/2023	47.04	-	36.63	0	10.41	
MW-22	9/6/2023	47.04	-	36.70	0	10.34	
MW-22	10/4/2023	47.04	-	36.68	0	10.36	
MW-22	11/14/2023	47.04	-	36.65	0	10.39	
MW-22	12/6/2023	47.04	-	36.64	0	10.40	
MW-22	1/10/2024	47.04	-	36.50	0	10.54	
MW-22	2/13/2024	47.04	-	36.14	0	10.90	
MW-22	3/13/2024	47.04	-	35.82	0	11.22	
MW-22	4/10/2024	47.04	-	35.58	0	11.46	
MW-22	5/20/2024	47.04	-	34.97	0	12.07	
MW-22	6/5/2024	47.04	-	34.88	0	12.16	
MW-22	7/10/2024	47.04	-	34.92	0	12.12	
MW-22	8/20/2024	47.04	-	35.23	0	11.81	
MW-22	9/11/2024	47.04	-	35.39	0	11.65	
MW-22	10/2/2024	47.04	-	35.49	0	11.55	
MW-22	11/11/2024	47.04	-	35.66	0	11.38	
MW-23	2/12/2020	35.95	-	27.83	0	8.12	
MW-23	3/5/2020	35.95	-	27.86	0	8.09	
MW-23	4/14/2020	35.95	-	27.27	0	8.68	
MW-23	5/28/2020	35.95	-	26.39	0	9.56	
MW-23	6/16/2020	35.95	-	27.05	0	8.90	
MW-23	7/14/2020	35.95	-	27.46	0	8.49	
MW-23	8/12/2020	35.95	-	27.74	0	8.21	
MW-23	9/24/2020	35.95	-	27.65	0	8.30	
MW-23	10/19/2020	35.95	-	27.63	0	8.32	
MW-23	11/13/2020	35.95	-	27.35	0	8.60	
MW-23	12/23/2020	35.95	-	27.14	0	8.81	
MW-23	1/11/2021	35.95	-	26.98	0	8.97	
MW-23	2/26/2021	35.95	-	26.82	0	9.13	
MW-23	3/25/2021	35.95	-	26.51	0	9.44	
MW-23	4/26/2021	35.95	-	26.07	0	9.88	
MW-23	5/20/2021	35.95	-	25.78	0	10.17	
MW-23	6/10/2021	35.95	-	25.17	0	10.78	
MW-23	7/26/2021	35.95	-	25.62	0	10.33	
MW-23	8/19/2021	35.95	-	25.89	0	10.06	
MW-23	9/7/2021	35.95	-	25.99	0	9.96	
MW-23	10/11/2021	35.95	-	26.06	0	9.89	
MW-23	11/12/2021	35.95	-	26.08	0	9.87	
MW-23	12/9/2021	35.95	-	26.55	0	9.40	
MW-23	1/21/2022	35.95	-	26.95	0	9.00	
MW-23	2/21/2022	35.95	-	27.01	0	8.94	
MW-23	3/17/2022	35.95	-	27.08	0	8.87	
MW-23	4/22/2022	35.95	-	27.31	0	8.64	
MW-23	4/25/2022	35.95	-	27.28	0	8.67	
MW-23	4/26/2022	35.95	-	27.13	0	8.82	
MW-23	4/27/2022	35.95	-	27.13	0	8.82	
MW-23	4/28/2022	35.95	-	27.07	0	8.88	
MW-23	4/29/2022	35.95	-	27.01	0	8.94	
MW-23	5/4/2022	35.95	-	26.79	0	9.16	

Table 1 - Well Gauging Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to LPH (ft)	Depth to Groundwater (ft)	LPH Thickness (ft)	Corrected Groundwater Elevation (ft msl)	Notes
MW-23	5/9/2022	35.95	-	26.82	0	9.13	
MW-23	6/7/2022	35.95	-	26.36	0	9.59	
MW-23	7/13/2022	35.95	-	26.31	0	9.64	
MW-23	8/22/2022	35.95	-	26.57	0	9.38	
MW-23	9/14/2022	35.95	-	26.89	0	9.06	
MW-23	10/17/2022	35.95	-	26.86	0	9.09	
MW-23	11/7/2022	35.95	-	26.86	0	9.09	
MW-23	2/14/2023	35.95	-	26.88	0	9.07	
MW-23	3/1/2023	35.95	-	27.01	0	8.94	
MW-23	4/27/2023	35.95	-	27.31	0	8.64	
MW-23	5/16/2023	35.95	-	27.40	0	8.55	
MW-23	6/12/2023	35.95	-	27.52	0	8.43	
MW-23	7/21/2023	35.95	-	27.54	0	8.41	
MW-23	8/16/2023	35.95	-	27.69	0	8.26	
MW-23	9/6/2023	35.95	-	27.70	0	8.25	
MW-23	10/4/2023	35.95	-	27.59	0	8.36	
MW-23	11/14/2023	35.95	-	27.45	0	8.50	
MW-23	12/6/2023	35.95	-	27.41	0	8.54	
MW-23	1/10/2024	35.95	-	27.22	0	8.73	
MW-23	2/13/2024	35.95	-	26.89	0	9.06	
MW-23	3/13/2024	35.95	-	26.59	0	9.36	
MW-23	4/10/2024	35.95	-	26.20	0	9.75	
MW-23	5/20/2024	35.95	-	25.75	0	10.20	
MW-23	6/5/2024	35.95	-	25.72	0	10.23	
MW-23	7/10/2024	35.95	-	25.91	0	10.04	
MW-23	8/20/2024	35.95	-	26.19	0	9.76	
MW-23	9/11/2024	35.95	-	26.38	0	9.57	
MW-23	10/2/2024	35.95	-	26.47	0	9.48	
MW-23	11/11/2024	35.95	-	26.61	0	9.34	
MW-24	2/12/2020	36.56	-	28.20	0	8.36	
MW-24	3/5/2020	36.56	-	28.25	0	8.31	
MW-24	4/14/2020	36.56	-	27.36	0	9.20	
MW-24	5/28/2020	36.56	-	26.45	0	10.11	
MW-24	6/16/2020	36.56	-	27.40	0	9.16	
MW-24	7/14/2020	36.56	-	27.78	0	8.78	
MW-24	8/12/2020	36.56	-	28.15	0	8.41	
MW-24	9/24/2020	36.56	-	28.07	0	8.49	
MW-24	10/19/2020	36.56	-	28.03	0	8.53	
MW-24	11/13/2020	36.56	-	27.78	0	8.78	
MW-24	12/23/2020	36.56	-	27.65	0	8.91	
MW-24	1/11/2021	36.56	-	27.51	0	9.05	
MW-24	2/26/2021	36.56	-	27.27	0	9.29	
MW-24	3/25/2021	36.56	-	26.96	0	9.60	
MW-24	4/26/2021	36.56	-	26.44	0	10.12	
MW-24	5/20/2021	36.56	-	26.11	0	10.45	
MW-24	6/10/2021	36.56	-	26.07	0	10.49	
MW-24	7/26/2021	36.56	-	25.83	0	10.73	
MW-24	8/19/2021	36.56	-	26.09	0	10.47	
MW-24	9/7/2021	36.56	-	26.15	0	10.41	
MW-24	10/11/2021	36.56	-	26.21	0	10.35	
MW-24	11/12/2021	36.56	-	26.14	0	10.42	

Table 1 - Well Gauging Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to LPH (ft)	Depth to Groundwater (ft)	LPH Thickness (ft)	Corrected Groundwater Elevation (ft msl)	Notes
MW-24	12/9/2021	36.56	-	26.85	0	9.71	
MW-24	1/21/2022	36.56	-	27.27	0	9.29	
MW-24	2/21/2022	36.56	-	27.29	0	9.27	
MW-24	3/17/2022	36.56	-	27.40	0	9.16	
MW-24	4/22/2022	36.56	-	27.68	0	8.88	
MW-24	4/25/2022	36.56	-	27.59	0	8.97	
MW-24	4/26/2022	36.56	-	27.36	0	9.20	
MW-24	4/27/2022	36.56	-	27.31	0	9.25	
MW-24	4/28/2022	36.56	-	27.35	0	9.21	
MW-24	4/29/2022	36.56	-	27.17	0	9.39	
MW-24	5/4/2022	36.56	-	26.92	0	9.64	
MW-24	5/9/2022	36.56	-	26.89	0	9.67	
MW-24	6/7/2022	36.56	-	26.42	0	10.14	
MW-24	7/13/2022	36.56	-	26.30	0	10.26	
MW-24	8/22/2022	36.56	-	26.49	0	10.07	
MW-24	9/14/2022	36.56	-	26.76	0	9.80	
MW-24	10/17/2022	36.56	-	26.76	0	9.80	
MW-24	11/7/2022	36.56	-	26.81	0	9.75	
MW-24	2/14/2023	36.56	-	26.83	0	9.73	
MW-24	3/1/2023	36.56	-	26.90	0	9.66	
MW-24	4/27/2023	36.56	-	27.18	0	9.38	
MW-24	5/16/2023	36.56	-	27.25	0	9.31	
MW-24	6/12/2023	36.56	-	27.44	0	9.12	
MW-24	7/21/2023	36.56	-	27.45	0	9.11	
MW-24	8/16/2023	36.56	-	27.62	0	8.94	
MW-24	9/6/2023	36.56	-	27.63	0	8.93	
MW-24	10/4/2023	36.56	-	27.57	0	8.99	
MW-24	11/14/2023	36.56	-	27.48	0	9.08	
MW-24	12/6/2023	36.56	-	27.44	0	9.12	
MW-24	1/10/2024	36.56	-	27.01	0	9.55	
MW-24	2/13/2024	36.56	-	26.87	0	9.69	
MW-24	3/13/2024	36.56	-	26.68	0	9.88	
MW-24	4/10/2024	36.56	-	26.36	0	10.20	
MW-24	5/20/2024	36.56	-	25.82	0	10.74	
MW-24	6/5/2024	36.56	-	25.76	0	10.80	
MW-24	7/10/2024	36.56	-	25.90	0	10.66	
MW-24	8/20/2024	36.56	-	26.19	0	10.37	
MW-24	9/11/2024	36.56	-	25.33	0	11.23	
MW-24	10/2/2024	36.56	-	26.45	0	10.11	
MW-24	11/11/2024	36.56	-	25.25	0	11.31	
MW-25	2/12/2020	36.10	-	27.66	0	8.44	
MW-25	3/5/2020	36.10	-	27.69	0	8.41	
MW-25	4/14/2020	36.10	-	27.03	0	9.07	
MW-25	5/28/2020	36.10	-	26.09	0	10.01	
MW-25	6/16/2020	36.10	-	26.86	0	9.24	
MW-25	7/14/2020	36.10	-	27.27	0	8.83	
MW-25	8/12/2020	36.10	-	27.54	0	8.56	
MW-25	9/24/2020	36.10	-	27.45	0	8.65	
MW-25	10/19/2020	36.10	-	27.44	0	8.66	
MW-25	11/13/2020	36.10	-	27.16	0	8.94	
MW-25	12/23/2020	36.10	-	26.98	0	9.12	

Table 1 - Well Gauging Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to LPH (ft)	Depth to Groundwater (ft)	LPH Thickness (ft)	Corrected Groundwater Elevation (ft msl)	Notes
MW-25	1/11/2021	36.10	-	26.80	0	9.30	
MW-25	2/26/2021	36.10	-	26.61	0	9.49	
MW-25	3/25/2021	36.10	-	26.27	0	9.83	
MW-25	4/26/2021	36.10	-	25.81	0	10.29	
MW-25	5/20/2021	36.10	-	25.53	0	10.57	
MW-25	6/10/2021	36.10	-	25.45	0	10.65	
MW-25	7/26/2021	36.10	-	25.30	0	10.80	
MW-25	8/19/2021	36.10	-	25.58	0	10.52	
MW-25	9/7/2021	36.10	-	25.68	0	10.42	
MW-25	10/11/2021	36.10	-	25.76	0	10.34	
MW-25	11/12/2021	36.10	-	25.82	0	10.28	
MW-25	12/9/2021	36.10	-	26.33	0	9.77	
MW-25	1/21/2022	36.10	-	26.76	0	9.34	
MW-25	2/21/2022	36.10	-	26.80	0	9.30	
MW-25	3/17/2022	36.10	-	26.90	0	9.20	
MW-25	4/22/2022	36.10	-	27.10	0	9.00	
MW-25	4/25/2022	36.10	-	27.12	0	8.98	
MW-25	4/26/2022	36.10	-	26.90	0	9.20	
MW-25	4/27/2022	36.10	-	26.91	0	9.19	
MW-25	4/28/2022	36.10	-	26.86	0	9.24	
MW-25	4/29/2022	36.10	-	26.80	0	9.30	
MW-25	5/4/2022	36.10	-	26.75	0	9.35	
MW-25	5/9/2022	36.10	-	26.45	0	9.65	
MW-25	6/7/2022	36.10	-	26.09	0	10.01	
MW-25	7/13/2022	36.10	-	26.00	0	10.10	
MW-25	8/22/2022	36.10	-	26.21	0	9.89	
MW-25	9/14/2022	36.10	-	26.53	0	9.57	
MW-25	10/17/2022	36.10	-	26.57	0	9.53	
MW-25	11/7/2022	36.10	-	26.56	0	9.54	
MW-25	2/14/2023	36.10	-	26.60	0	9.50	
MW-25	3/1/2023	36.10	-	26.64	0	9.46	
MW-25	4/27/2023	36.10	-	26.99	0	9.11	
MW-25	5/16/2023	36.10	-	27.20	0	8.90	
MW-25	6/12/2023	36.10	-	27.29	0	8.81	
MW-25	7/21/2023	36.10	-	27.29	0	8.81	
MW-25	8/16/2023	36.10	-	27.45	0	8.65	
MW-25	9/6/2023	36.10	-	27.43	0	8.67	
MW-25	10/4/2023	36.10	-	27.33	0	8.77	
MW-25	11/14/2023	36.10	-	27.26	0	8.84	
MW-25	12/6/2023	36.10	-	27.18	0	8.92	
MW-25	1/10/2024	36.10	-	26.88	0	9.22	
MW-25	2/13/2024	36.10	-	26.64	0	9.46	
MW-25	3/13/2024	36.10	-	25.92	0	10.18	
MW-25	4/10/2024	36.10	-	25.90	0	10.20	
MW-25	5/20/2024	36.10	-	25.44	0	10.66	
MW-25	6/5/2024	36.10	-	25.42	0	10.68	
MW-25	7/10/2024	36.10	-	25.64	0	10.46	
MW-25	8/20/2024	36.10	-	25.91	0	10.19	
MW-25	9/11/2024	36.10	-	26.21	0	9.89	
MW-25	10/2/2024	36.10	-	26.18	0	9.92	
MW-25	11/11/2024	36.10	-	26.33	0	9.77	

Table 1 - Well Gauging Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to LPH (ft)	Depth to Groundwater (ft)	LPH Thickness (ft)	Corrected Groundwater Elevation (ft msl)	Notes
MW-28	2/12/2020	35.90	-	27.20	0	8.70	
MW-28	3/5/2020	35.90	-	27.21	0	8.69	
MW-28	4/14/2020	35.90	-	26.74	0	9.16	
MW-28	5/28/2020	35.90	-	25.89	0	10.01	
MW-28	6/16/2020	35.90	-	26.40	0	9.50	
MW-28	7/14/2020	35.90	-	26.79	0	9.11	
MW-28	8/12/2020	35.90	-	27.08	0	8.82	
MW-28	9/24/2020	35.90	-	26.98	0	8.92	
MW-28	10/19/2020	35.90	-	26.96	0	8.94	
MW-28	11/13/2020	35.90	-	26.69	0	9.21	
MW-28	12/23/2020	35.90	-	26.48	0	9.42	
MW-28	1/11/2021	35.90	-	26.26	0	9.64	
MW-28	2/26/2021	35.90	-	26.11	0	9.79	
MW-28	3/25/2021	35.90	-	25.75	0	10.15	
MW-28	4/26/2021	35.90	-	25.35	0	10.55	
MW-28	5/20/2021	35.90	-	25.13	0	10.77	
MW-28	6/10/2021	35.90	-	25.11	0	10.79	
MW-28	7/26/2021	35.90	-	25.03	0	10.87	
MW-28	8/19/2021	35.90	-	25.28	0	10.62	
MW-28	9/7/2021	35.90	-	25.44	0	10.46	
MW-28	10/11/2021	35.90	-	25.53	0	10.37	
MW-28	11/12/2021	35.90	-	25.57	0	10.33	
MW-28	12/9/2021	35.90	-	25.97	0	9.93	
MW-28	1/21/2022	35.90	-	26.37	0	9.53	
MW-28	2/21/2022	35.90	-	26.44	0	9.46	
MW-28	3/17/2022	35.90	-	26.52	0	9.38	
MW-28	4/22/2022	35.90	-	26.72	0	9.18	
MW-28	4/25/2022	35.90	-	26.68	0	9.22	
MW-28	4/26/2022	35.90	-	26.58	0	9.32	
MW-28	4/27/2022	35.90	-	26.58	0	9.32	
MW-28	4/28/2022	35.90	-	26.56	0	9.34	
MW-28	4/29/2022	35.90	-	26.52	0	9.38	
MW-28	5/4/2022	35.90	-	26.29	0	9.61	
MW-28	5/9/2022	35.90	-	26.32	0	9.58	
MW-28	6/7/2022	35.90	-	25.88	0	10.02	
MW-28	7/13/2022	35.90	-	25.86	0	10.04	
MW-28	8/22/2022	35.90	-	26.15	0	9.75	
MW-28	9/14/2022	35.90	-	26.50	0	9.40	
MW-28	10/17/2022	35.90	-	26.45	0	9.45	
MW-28	11/7/2022	35.90	-	26.46	0	9.44	
MW-28	2/14/2023	35.90	-	26.52	0	9.38	
MW-28	3/1/2023	35.90	-	26.60	0	9.30	
MW-28	4/27/2023	35.90	-	26.97	0	8.93	
MW-28	5/16/2023	35.90	-	27.11	0	8.79	
MW-28	6/12/2023	35.90	-	27.25	0	8.65	
MW-28	7/21/2023	35.90	-	27.19	0	8.71	
MW-28	8/16/2023	35.90	-	27.36	0	8.54	
MW-28	9/6/2023	35.90	-	27.33	0	8.57	
MW-28	10/4/2023	35.90	-	27.22	0	8.68	
MW-28	11/14/2023	35.90	-	27.08	0	8.82	
MW-28	12/6/2023	35.90	-	27.04	0	8.86	
MW-28	1/10/2024	35.90	-	26.81	0	9.09	

Table 1 - Well Gauging Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to LPH (ft)	Depth to Groundwater (ft)	LPH Thickness (ft)	Corrected Groundwater Elevation (ft msl)	Notes
MW-28	2/13/2024	35.90	-	26.38	0	9.52	
MW-28	3/13/2024	35.90	-	26.14	0	9.76	
MW-28	4/10/2024	35.90	-	25.72	0	10.18	
MW-28	5/20/2024	35.90	-	25.25	0	10.65	
MW-28	6/5/2024	35.90	-	25.18	0	10.72	
MW-28	7/10/2024	35.90	-	25.48	0	10.42	
MW-28	8/20/2024	35.90	-	25.76	0	10.14	
MW-28	9/11/2024	35.90	-	25.68	0	10.22	
MW-28	10/2/2024	35.90	-	26.08	0	9.82	
MW-28	11/11/2024	35.90	-	26.22	0	9.68	
MW-29	2/12/2020	35.15	-	27.09	0	8.06	
MW-29	3/5/2020	35.15	-	27.10	0	8.05	
MW-29	4/14/2020	35.15	-	26.64	0	8.51	
MW-29	5/28/2020	35.15	-	25.79	0	9.36	
MW-29	6/16/2020	35.15	-	26.29	0	8.86	
MW-29	7/14/2020	35.15	-	26.68	0	8.47	
MW-29	8/12/2020	35.15	-	26.96	0	8.19	
MW-29	9/24/2020	35.15	-	26.88	0	8.27	
MW-29	10/19/2020	35.15	-	26.90	0	8.25	
MW-29	11/13/2020	35.15	-	26.55	0	8.60	
MW-29	12/23/2020	35.15	-	26.30	0	8.85	
MW-29	1/11/2021	35.15	-	26.14	0	9.01	
MW-29	2/26/2021	35.15	-	26.00	0	9.15	
MW-29	3/25/2021	35.15	-	25.66	0	9.49	
MW-29	4/26/2021	35.15	-	25.27	0	9.88	
MW-29	5/20/2021	35.15	-	25.07	0	10.08	
MW-29	6/10/2021	35.15	-	25.03	0	10.12	
MW-29	7/26/2021	35.15	-	24.95	0	10.20	
MW-29	8/19/2021	35.15	-	25.22	0	9.93	
MW-29	9/7/2021	35.15	-	25.36	0	9.79	
MW-29	10/11/2021	35.15	-	25.47	0	9.68	
MW-29	11/12/2021	35.15	-	25.47	0	9.68	
MW-29	12/9/2021	35.15	-	25.86	0	9.29	
MW-29	1/21/2022	35.15	-	26.26	0	8.89	
MW-29	2/21/2022	35.15	-	26.32	0	8.83	
MW-29	3/17/2022	35.15	-	26.38	0	8.77	
MW-29	4/22/2022	35.15	-	26.60	0	8.55	
MW-29	4/25/2022	35.15	-	26.55	0	8.60	
MW-29	4/26/2022	35.15	-	26.44	0	8.71	
MW-29	4/27/2022	35.15	-	26.48	0	8.67	
MW-29	4/28/2022	35.15	-	26.46	0	8.69	
MW-29	4/29/2022	35.15	-	26.41	0	8.74	
MW-29	5/4/2022	35.15	-	26.17	0	8.98	
MW-29	5/9/2022	35.15	-	26.23	0	8.92	
MW-29	6/7/2022	35.15	-	25.79	0	9.36	
MW-29	7/13/2022	35.15	-	25.77	0	9.38	
MW-29	8/22/2022	35.15	-	26.11	0	9.04	
MW-29	9/14/2022	35.15	-	26.47	0	8.68	
MW-29	10/17/2022	35.15	-	26.40	0	8.75	
MW-29	11/7/2022	35.15	-	26.42	0	8.73	
MW-29	2/14/2023	35.15	-	26.43	0	8.72	

Table 1 - Well Gauging Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to LPH (ft)	Depth to Groundwater (ft)	LPH Thickness (ft)	Corrected Groundwater Elevation (ft msl)	Notes
MW-29	3/1/2023	35.15	-	26.55	0	8.60	
MW-29	4/27/2023	35.15	-	26.90	0	8.25	
MW-29	5/16/2023	35.15	-	27.05	0	8.10	
MW-29	6/12/2023	35.15	-	27.20	0	7.95	
MW-29	7/21/2023	35.15	-	27.10	0	8.05	
MW-29	8/16/2023	35.15	-	27.27	0	7.88	
MW-29	9/6/2023	35.15	-	27.30	0	7.85	
MW-29	10/4/2023	35.15	-	27.12	0	8.03	
MW-29	11/14/2023	35.15	-	26.95	0	8.20	
MW-29	12/6/2023	35.15	-	26.92	0	8.23	
MW-29	1/10/2024	35.15	-	26.69	0	8.46	
MW-29	2/13/2024	35.15	-	26.27	0	8.88	
MW-29	3/13/2024	35.15	-	26.02	0	9.13	
MW-29	4/10/2024	35.15	-	25.61	0	9.54	
MW-29	5/20/2024	35.15	-	25.14	0	10.01	
MW-29	6/5/2024	35.15	-	25.14	0	10.01	
MW-29	7/10/2024	35.15	-	25.38	0	9.77	
MW-29	8/20/2024	35.15	-	25.68	0	9.47	
MW-29	9/11/2024	35.15	-	25.78	0	9.37	
MW-29	10/2/2024	35.15	-	25.97	0	9.18	
MW-29	11/11/2024	35.15	-	26.12	0	9.03	
MW-31R	2/12/2020	47.40	-	-	-	-	
MW-31R	3/5/2020	47.40	-	-	-	-	
MW-31R	4/14/2020	47.40	-	37.09	0	10.31	
MW-31R	5/28/2020	47.40	-	-	-	-	
MW-31R	6/16/2020	47.40	-	37.30	0	10.10	
MW-31R	7/14/2020	47.40	-	37.62	0	9.78	
MW-31R	8/12/2020	47.40	-	-	-	-	
MW-31R	9/24/2020	47.40	-	37.70	0	9.70	
MW-31R	10/19/2020	47.40	-	37.61	0	9.79	
MW-31R	11/13/2020	47.40	-	37.42	0	9.98	
MW-31R	12/23/2020	47.40	-	-	-	-	
MW-31R	1/11/2021	47.40	-	37.04	0	10.36	
MW-31R	2/26/2021	47.40	-	36.76	0	10.64	
MW-31R	3/25/2021	47.40	-	36.40	0	11.00	
MW-31R	4/26/2021	47.40	-	35.83	0	11.57	
MW-31R	5/20/2021	47.40	-	35.50	0	11.90	
MW-31R	6/10/2021	47.40	-	35.37	0	12.03	
MW-31R	7/26/2021	47.40	-	35.07	0	12.33	
MW-31R	8/19/2021	47.40	-	35.30	0	12.10	
MW-31R	9/7/2021	47.40	-	35.31	0	12.09	
MW-31R	10/11/2021	47.40	-	35.50	0	11.90	
MW-31R	11/12/2021	47.40	-	35.52	0	11.88	
MW-31R	12/9/2021	47.40	-	36.35	0	11.05	
MW-31R	1/21/2022	47.40	-	36.72	0	10.68	
MW-31R	2/21/2022	47.40	-	36.71	0	10.69	
MW-31R	3/17/2022	47.40	-	37.02	0	10.38	
MW-31R	4/22/2022	47.40	-	37.48	0	9.92	
MW-31R	4/25/2022	47.40	-	37.11	0	10.29	
MW-31R	4/26/2022	47.40	-	36.78	0	10.62	
MW-31R	4/27/2022	47.40	-	36.73	0	10.67	

Table 1 - Well Gauging Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to LPH (ft)	Depth to Groundwater (ft)	LPH Thickness (ft)	Corrected Groundwater Elevation (ft msl)	Notes
MW-31R	4/28/2022	47.40	-	36.66	0	10.74	
MW-31R	4/29/2022	47.40	-	36.56	0	10.84	
MW-31R	5/4/2022	47.40	-	36.26	0	11.14	
MW-31R	5/9/2022	47.40	-	36.21	0	11.19	
MW-31R	6/7/2022	47.40	-	35.77	0	11.63	
MW-31R	7/13/2022	47.40	-	35.65	0	11.75	
MW-31R	8/22/2022	47.40	-	35.66	0	11.74	
MW-31R	9/14/2022	47.40	-	35.91	0	11.49	
MW-31R	10/17/2022	47.40	-	35.98	0	11.42	
MW-31R	11/7/2022	47.40	-	36.12	0	11.28	
MW-31R	2/14/2023	47.40	-	36.04	0	11.36	
MW-31R	3/1/2023	47.40	-	36.08	0	11.32	
MW-31R	4/27/2023	47.40	-	36.35	0	11.05	
MW-31R	5/16/2023	47.40	-	36.44	0	10.96	
MW-31R	6/12/2023	47.40	-	36.61	0	10.79	
MW-31R	7/21/2023	47.40	-	36.75	0	10.65	
MW-31R	8/16/2023	47.40	-	36.87	0	10.53	
MW-31R	9/6/2023	47.40	-	36.95	0	10.45	
MW-31R	10/4/2023	47.40	-	36.92	0	10.48	
MW-31R	11/14/2023	47.40	-	36.85	0	10.55	
MW-31R	12/6/2023	47.40	-	36.87	0	10.53	
MW-31R	1/10/2024	47.40	-	36.71	0	10.69	
MW-31R	2/13/2024	47.40	-	36.35	0	11.05	
MW-31R	3/13/2024	47.40	-	36.11	0	11.29	
MW-31R	4/10/2024	47.40	-	35.80	0	11.60	
MW-31R	5/20/2024	47.40	-	35.19	0	12.21	
MW-31R	6/5/2024	47.40	-	35.07	0	12.33	
MW-31R	7/10/2024	47.40	-	35.09	0	12.31	
MW-31R	8/20/2024	47.40	-	35.43	0	11.97	
MW-31R	9/11/2024	47.40	-	35.58	0	11.82	
MW-31R	10/2/2024	47.40	-	35.71	0	11.69	
MW-31R	11/11/2024	47.40	-	35.85	0	11.55	
MW-32	2/12/2020	47.41	-	38.70	0	8.71	
MW-32	3/5/2020	47.41	-	38.72	0	8.69	
MW-32	4/14/2020	47.41	-	37.53	0	9.88	
MW-32	5/28/2020	47.41	-	35.97	0	11.44	
MW-32	6/16/2020	47.41	-	38.05	0	9.36	
MW-32	7/14/2020	47.41	-	38.35	0	9.06	
MW-32	8/12/2020	47.41	-	38.57	0	8.84	
MW-32	9/24/2020	47.41	-	38.38	0	9.03	
MW-32	10/19/2020	47.41	-	38.28	0	9.13	
MW-32	11/13/2020	47.41	-	38.07	0	9.34	
MW-32	12/23/2020	47.41	-	37.85	0	9.56	
MW-32	1/11/2021	47.41	-	37.68	0	9.73	
MW-32	2/26/2021	47.41	-	37.37	0	10.04	
MW-32	3/25/2021	47.41	-	36.99	0	10.42	
MW-32	4/26/2021	47.41	-	36.31	0	11.10	
MW-32	5/20/2021	47.41	-	35.95	0	11.46	
MW-32	6/10/2021	47.41	-	35.82	0	11.59	
MW-32	7/26/2021	47.41	-	35.50	0	11.91	
MW-32	8/19/2021	47.41	-	35.75	0	11.66	

Table 1 - Well Gauging Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to LPH (ft)	Depth to Groundwater (ft)	LPH Thickness (ft)	Corrected Groundwater Elevation (ft msl)	Notes
MW-32	9/7/2021	47.41	-	35.78	0	11.63	
MW-32	10/11/2021	47.41	-	35.88	0	11.53	
MW-32	11/12/2021	47.41	-	35.88	0	11.53	
MW-32	12/9/2021	47.41	-	36.91	0	10.50	
MW-32	1/21/2022	47.41	-	37.24	0	10.17	
MW-32	2/21/2022	47.41	-	37.08	0	10.33	
MW-32	3/17/2022	47.41	-	37.66	0	9.75	
MW-32	4/22/2022	47.41	-	38.14	0	9.27	
MW-32	4/25/2022	47.41	-	37.45	0	9.96	
MW-32	4/26/2022	47.41	-	37.02	0	10.39	
MW-32	4/27/2022	47.41	-	36.92	0	10.49	
MW-32	4/28/2022	47.41	-	36.87	0	10.54	
MW-32	4/29/2022	47.41	-	36.75	0	10.66	
MW-32	5/4/2022	47.41	-	36.45	0	10.96	
MW-32	5/9/2022	47.41	-	36.42	0	10.99	
MW-32	6/7/2022	47.41	-	35.95	0	11.46	
MW-32	7/13/2022	47.41	-	35.83	0	11.58	
MW-32	8/22/2022	47.41	-	35.87	0	11.54	
MW-32	9/14/2022	47.41	-	36.14	0	11.27	
MW-32	10/17/2022	47.41	-	36.24	0	11.17	
MW-32	11/7/2022	47.41	-	36.30	0	11.11	
MW-32	2/14/2023	47.41	-	36.25	0	11.16	
MW-32	3/1/2023	47.41	-	36.31	0	11.10	
MW-32	4/27/2023	47.41	-	36.56	0	10.85	
MW-32	5/16/2023	47.41	-	36.59	0	10.82	
MW-32	6/12/2023	47.41	-	36.81	0	10.60	
MW-32	7/21/2023	47.41	-	36.92	0	10.49	
MW-32	8/16/2023	47.41	-	37.06	0	10.35	
MW-32	9/6/2023	47.41	-	37.15	0	10.26	
MW-32	10/4/2023	47.41	-	37.11	0	10.30	
MW-32	11/14/2023	47.41	-	37.06	0	10.35	
MW-32	12/6/2023	47.41	-	37.05	0	10.36	
MW-32	1/10/2024	47.41	-	36.89	0	10.52	
MW-32	2/13/2024	47.41	-	36.51	0	10.90	
MW-32	3/13/2024	47.41	-	36.30	0	11.11	
MW-32	4/10/2024	47.41	-	35.98	0	11.43	
MW-32	5/20/2024	47.41	-	35.35	0	12.06	
MW-32	6/5/2024	47.41	-	35.25	0	12.16	
MW-32	7/10/2024	47.41	-	35.30	0	12.11	
MW-32	8/20/2024	47.41	-	35.63	0	11.78	
MW-32	9/11/2024	47.41	-	35.78	0	11.63	
MW-32	10/2/2024	47.41	-	35.90	0	11.51	
MW-32	11/11/2024	47.41	-	36.04	0	11.37	
MW-33	2/12/2020	36.52	-	28.26	0	8.26	
MW-33	3/5/2020	36.52	-	28.27	0	8.25	
MW-33	4/14/2020	36.52	-	27.09	0	9.43	
MW-33	5/28/2020	36.52	-	26.06	0	10.46	
MW-33	6/16/2020	36.52	-	27.49	0	9.03	
MW-33	7/14/2020	36.52	-	27.90	0	8.62	
MW-33	8/12/2020	36.52	-	28.14	0	8.38	
MW-33	9/24/2020	36.52	-	28.10	0	8.42	

Table 1 - Well Gauging Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to LPH (ft)	Depth to Groundwater (ft)	LPH Thickness (ft)	Corrected Groundwater Elevation (ft msl)	Notes
MW-33	10/19/2020	36.52	-	28.01	0	8.51	
MW-33	11/13/2020	36.52	-	27.77	0	8.75	
MW-33	12/23/2020	36.52	-	27.70	0	8.82	
MW-33	1/11/2021	36.52	-	27.52	0	9.00	
MW-33	2/26/2021	36.52	-	27.30	0	9.22	
MW-33	3/25/2021	36.52	-	26.97	0	9.55	
MW-33	4/26/2021	36.52	-	26.36	0	10.16	
MW-33	5/20/2021	36.52	-	26.02	0	10.50	
MW-33	6/10/2021	36.52	-	25.90	0	10.62	
MW-33	7/26/2021	36.52	-	25.67	0	10.85	
MW-33	8/19/2021	36.52	-	25.90	0	10.62	
MW-33	9/7/2021	36.52	-	25.88	0	10.64	
MW-33	10/11/2021	36.52	-	25.91	0	10.61	
MW-33	11/12/2021	36.52	-	25.83	0	10.69	
MW-33	12/9/2021	36.52	-	26.79	0	9.73	
MW-33	1/21/2022	36.52	-	27.20	0	9.32	
MW-33	2/21/2022	36.52	-	27.18	0	9.34	
MW-33	3/17/2022	36.52	-	27.31	0	9.21	
MW-33	4/22/2022	36.52	-	27.65	0	8.87	
MW-33	4/25/2022	36.52	-	27.44	0	9.08	
MW-33	4/26/2022	36.52	-	27.09	0	9.43	
MW-33	4/27/2022	36.52	-	27.01	0	9.51	
MW-33	4/28/2022	36.52	-	26.90	0	9.62	
MW-33	4/29/2022	36.52	-	26.81	0	9.71	
MW-33	5/4/2022	36.52	-	26.53	0	9.99	
MW-33	5/9/2022	36.52	-	26.46	0	10.06	
MW-33	6/7/2022	36.52	-	26.00	0	10.52	
MW-33	7/13/2022	36.52	-	25.86	0	10.66	
MW-33	8/22/2022	36.52	-	26.01	0	10.51	
MW-33	9/14/2022	36.52	-	26.32	0	10.20	
MW-33	10/17/2022	36.52	-	26.33	0	10.19	
MW-33	11/7/2022	36.52	-	26.41	0	10.11	
MW-33	2/14/2023	36.52	-	26.35	0	10.17	
MW-33	3/1/2023	36.52	-	26.45	0	10.07	
MW-33	4/27/2023	36.52	-	26.72	0	9.80	
MW-33	5/16/2023	36.52	-	26.80	0	9.72	
MW-33	6/12/2023	36.52	-	26.97	0	9.55	
MW-33	7/21/2023	36.52	-	27.02	0	9.50	
MW-33	8/16/2023	36.52	-	27.19	0	9.33	
MW-33	9/6/2023	36.52	-	27.21	0	9.31	
MW-33	10/4/2023	36.52	-	27.18	0	9.34	
MW-33	11/14/2023	36.52	-	27.08	0	9.44	
MW-33	12/6/2023	36.52	-	27.05	0	9.47	
MW-33	1/10/2024	36.52	-	26.88	0	9.64	
MW-33	2/13/2024	36.52	-	26.41	0	10.11	
MW-33	3/13/2024	36.52	-	26.26	0	10.26	
MW-33	4/10/2024	36.52	-	25.97	0	10.55	
MW-33	5/20/2024	36.52	-	25.37	0	11.15	
MW-33	6/5/2024	36.52	-	25.34	0	11.18	
MW-33	7/10/2024	36.52	-	25.45	0	11.07	
MW-33	8/20/2024	36.52	-	25.74	0	10.78	
MW-33	9/11/2024	36.52	-	25.90	0	10.62	

Table 1 - Well Gauging Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to LPH (ft)	Depth to Groundwater (ft)	LPH Thickness (ft)	Corrected Groundwater Elevation (ft msl)	Notes
MW-33	10/2/2024	36.52	-	26.00	0	10.52	
MW-33	11/11/2024	36.52	-	26.13	0	10.39	
MW-34	2/12/2020	36.64	-	28.40	0	8.24	
MW-34	3/5/2020	36.64	-	28.43	0	8.21	
MW-34	4/14/2020	36.64	-	27.29	0	9.35	
MW-34	5/28/2020	36.64	-	26.18	0	10.46	
MW-34	6/16/2020	36.64	-	27.69	0	8.95	
MW-34	7/14/2020	36.64	-	28.06	0	8.58	
MW-34	8/12/2020	36.64	-	28.32	0	8.32	
MW-34	9/24/2020	36.64	-	28.22	0	8.42	
MW-34	10/19/2020	36.64	-	28.15	0	8.49	
MW-34	11/13/2020	36.64	-	27.92	0	8.72	
MW-34	12/23/2020	36.64	-	27.84	0	8.80	
MW-34	1/11/2021	36.64	-	27.60	0	9.04	
MW-34	2/26/2021	36.64	-	27.40	0	9.24	
MW-34	3/25/2021	36.64	-	27.07	0	9.57	
MW-34	4/26/2021	36.64	-	26.48	0	10.16	
MW-34	5/20/2021	36.64	-	26.13	0	10.51	
MW-34	6/10/2021	36.64	-	26.03	0	10.61	
MW-34	7/26/2021	36.64	-	25.70	0	10.94	
MW-34	8/19/2021	36.64	-	25.93	0	10.71	
MW-34	9/7/2021	36.64	-	26.00	0	10.64	
MW-34	10/11/2021	36.64	-	26.04	0	10.60	
MW-34	11/12/2021	36.64	-	26.05	0	10.59	
MW-34	12/9/2021	36.64	-	26.95	0	9.69	
MW-34	1/21/2022	36.64	-	27.33	0	9.31	
MW-34	2/21/2022	36.64	-	27.33	0	9.31	
MW-34	3/17/2022	36.64	-	27.45	0	9.19	
MW-34	4/22/2022	36.64	-	27.81	0	8.83	
MW-34	4/25/2022	36.64	-	27.56	0	9.08	
MW-34	4/26/2022	36.64	-	27.23	0	9.41	
MW-34	4/27/2022	36.64	-	27.16	0	9.48	
MW-34	4/28/2022	36.64	-	27.06	0	9.58	
MW-34	4/29/2022	36.64	-	26.96	0	9.68	
MW-34	5/4/2022	36.64	-	26.66	0	9.98	
MW-34	5/9/2022	36.64	-	26.60	0	10.04	
MW-34	6/7/2022	36.64	-	26.14	0	10.50	
MW-34	7/13/2022	36.64	-	26.04	0	10.60	
MW-34	8/22/2022	36.64	-	26.17	0	10.47	
MW-34	9/14/2022	36.64	-	26.47	0	10.17	
MW-34	10/17/2022	36.64	-	26.49	0	10.15	
MW-34	11/7/2022	36.64	-	26.54	0	10.10	
MW-34	2/14/2023	36.64	-	26.52	0	10.12	
MW-34	3/1/2023	36.64	-	26.65	0	9.99	
MW-34	4/27/2023	36.64	-	26.88	0	9.76	
MW-34	5/16/2023	36.64	-	27.20	0	9.44	
MW-34	6/12/2023	36.64	-	27.13	0	9.51	
MW-34	7/21/2023	36.64	-	27.16	0	9.48	
MW-34	8/16/2023	36.64	-	27.33	0	9.31	
MW-34	9/6/2023	36.64	-	27.38	0	9.26	
MW-34	10/4/2023	36.64	-	27.31	0	9.33	

Table 1 - Well Gauging Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to LPH (ft)	Depth to Groundwater (ft)	LPH Thickness (ft)	Corrected Groundwater Elevation (ft msl)	Notes
MW-34	11/14/2023	36.64	-	27.24	0	9.40	
MW-34	12/6/2023	36.64	-	27.22	0	9.42	
MW-34	1/10/2024	36.64	-	27.03	0	9.61	
MW-34	2/13/2024	36.64	-	26.59	0	10.05	
MW-34	3/13/2024	36.64	-	26.43	0	10.21	
MW-34	4/10/2024	36.64	-	26.08	0	10.56	
MW-34	5/20/2024	36.64	-	25.54	0	11.10	
MW-34	6/5/2024	36.64	-	25.48	0	11.16	
MW-34	7/10/2024	36.64	-	25.58	0	11.06	
MW-34	8/20/2024	36.64	-	25.85	0	10.79	
MW-34	9/11/2024	36.64	-	26.03	0	10.61	
MW-34	10/2/2024	36.64	-	26.15	0	10.49	
MW-34	11/11/2024	36.64	-	26.28	0	10.36	
MW-35	2/12/2020	38.62	-	30.25	0	8.37	
MW-35	3/5/2020	38.62	-	30.26	0	8.36	
MW-35	4/14/2020	38.62	-	29.04	0	9.58	
MW-35	5/28/2020	38.62	-	27.86	0	10.76	
MW-35	6/16/2020	38.62	-	29.53	0	9.09	
MW-35	7/14/2020	38.62	-	29.88	0	8.74	
MW-35	8/12/2020	38.62	-	30.14	0	8.48	
MW-35	9/24/2020	38.62	-	30.01	0	8.61	
MW-35	10/19/2020	38.62	-	29.95	0	8.67	
MW-35	11/13/2020	38.62	-	29.72	0	8.90	
MW-35	12/23/2020	38.62	-	29.63	0	8.99	
MW-35	1/11/2021	38.62	-	29.45	0	9.17	
MW-35	2/26/2021	38.62	-	29.19	0	9.43	
MW-35	3/25/2021	38.62	-	28.84	0	9.78	
MW-35	4/26/2021	38.62	-	28.21	0	10.41	
MW-35	5/20/2021	38.62	-	27.87	0	10.75	
MW-35	6/10/2021	38.62	-	27.74	0	10.88	
MW-35	7/26/2021	38.62	-	27.39	0	11.23	
MW-35	8/19/2021	38.62	-	27.64	0	10.98	
MW-35	9/7/2021	38.62	-	27.67	0	10.95	
MW-35	10/11/2021	38.62	-	27.75	0	10.87	
MW-35	11/12/2021	38.62	-	27.74	0	10.88	
MW-35	12/9/2021	38.62	-	28.73	0	9.89	
MW-35	1/21/2022	38.62	-	29.11	0	9.51	
MW-35	2/21/2022	38.62	-	29.07	0	9.55	
MW-35	3/17/2022	38.62	-	29.25	0	9.37	
MW-35	4/22/2022	38.62	-	29.65	0	8.97	
MW-35	4/25/2022	38.62	-	29.31	0	9.31	
MW-35	4/26/2022	38.62	-	28.95	0	9.67	
MW-35	4/27/2022	38.62	-	28.86	0	9.76	
MW-35	4/28/2022	38.62	-	28.78	0	9.84	
MW-35	4/29/2022	38.62	-	28.66	0	9.96	
MW-35	5/4/2022	38.62	-	28.37	0	10.25	
MW-35	5/9/2022	38.62	-	28.30	0	10.32	
MW-35	6/7/2022	38.62	-	27.83	0	10.79	
MW-35	7/13/2022	38.62	-	27.69	0	10.93	
MW-35	8/22/2022	38.62	-	27.81	0	10.81	
MW-35	9/14/2022	38.62	-	28.11	0	10.51	

Table 1 - Well Gauging Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to LPH (ft)	Depth to Groundwater (ft)	LPH Thickness (ft)	Corrected Groundwater Elevation (ft msl)	Notes
MW-35	10/17/2022	38.62	-	28.16	0	10.46	
MW-35	11/7/2022	38.62	-	28.23	0	10.39	
MW-35	2/14/2023	38.62	-	28.17	0	10.45	
MW-35	3/1/2023	38.62	-	28.25	0	10.37	
MW-35	4/27/2023	38.62	-	28.53	0	10.09	
MW-35	5/16/2023	38.62	-	28.45	0	10.17	
MW-35	6/12/2023	38.62	-	28.80	0	9.82	
MW-35	7/21/2023	38.62	-	28.86	0	9.76	
MW-35	8/16/2023	38.62	-	29.01	0	9.61	
MW-35	9/6/2023	38.62	-	29.10	0	9.52	
MW-35	10/4/2023	38.62	-	29.00	0	9.62	
MW-35	11/14/2023	38.62	-	28.90	0	9.72	
MW-35	12/6/2023	38.62	-	28.92	0	9.70	
MW-35	1/10/2024	38.62	-	28.73	0	9.89	
MW-35	2/13/2024	38.62	-	28.29	0	10.33	
MW-35	3/13/2024	38.62	-	28.14	0	10.48	
MW-35	4/10/2024	38.62	-	27.82	0	10.80	
MW-35	5/20/2024	38.62	-	27.23	0	11.39	
MW-35	6/5/2024	38.62	-	27.12	0	11.50	
MW-35	7/10/2024	38.62	-	27.23	0	11.39	
MW-35	8/20/2024	38.62	-	27.54	0	11.08	
MW-35	9/11/2024	38.62	-	27.70	0	10.92	
MW-35	10/2/2024	38.62	-	27.82	0	10.80	
MW-35	11/11/2024	38.62	-	27.96	0	10.66	
MW-37	2/12/2020	50.54	-	40.29	0	10.25	
MW-37	3/5/2020	50.54	-	40.42	0	10.12	
MW-37	4/14/2020	50.54	-	39.50	0	11.04	
MW-37	5/28/2020	50.54	-	38.41	0	12.13	
MW-37	6/16/2020	50.54	-	40.68	0	9.86	
MW-37	7/14/2020	50.54	-	39.97	0	10.57	
MW-37	8/12/2020	50.54	-	40.18	0	10.36	
MW-37	9/24/2020	50.54	-	40.03	0	10.51	
MW-37	10/19/2020	50.54	-	39.96	0	10.58	
MW-37	11/13/2020	50.54	-	39.73	0	10.81	
MW-37	12/23/2020	50.54	-	39.66	0	10.88	
MW-37	1/11/2021	50.54	-	39.44	0	11.10	
MW-37	2/26/2021	50.54	-	39.18	0	11.36	
MW-37	3/25/2021	50.54	-	38.89	0	11.65	
MW-37	4/26/2021	50.54	-	38.38	0	12.16	
MW-37	5/20/2021	50.54	-	38.04	0	12.50	
MW-37	6/10/2021	50.54	-	37.86	0	12.68	
MW-37	7/26/2021	50.54	-	37.64	0	12.90	
MW-37	8/19/2021	50.54	-	37.85	0	12.69	
MW-37	9/7/2021	50.54	-	37.93	0	12.61	
MW-37	10/11/2021	50.54	-	38.03	0	12.51	
MW-37	11/12/2021	50.54	-	38.06	0	12.48	
MW-37	12/9/2021	50.54	-	38.85	0	11.69	
MW-37	1/21/2022	50.54	-	39.27	0	11.27	
MW-37	2/21/2022	50.54	-	39.27	0	11.27	
MW-37	3/17/2022	50.54	-	39.47	0	11.07	
MW-37	4/22/2022	50.54	-	39.84	0	10.70	

Table 1 - Well Gauging Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to LPH (ft)	Depth to Groundwater (ft)	LPH Thickness (ft)	Corrected Groundwater Elevation (ft msl)	Notes
MW-37	4/25/2022	50.54	-	39.60	0	10.94	
MW-37	4/26/2022	50.54	-	39.28	0	11.26	
MW-37	4/27/2022	50.54	-	39.22	0	11.32	
MW-37	4/28/2022	50.54	-	39.18	0	11.36	
MW-37	4/29/2022	50.54	-	39.11	0	11.43	
MW-37	5/4/2022	50.54	-	38.85	0	11.69	
MW-37	5/9/2022	50.54	-	38.80	0	11.74	
MW-37	6/7/2022	50.54	-	38.39	0	12.15	
MW-37	7/13/2022	50.54	-	38.27	0	12.27	
MW-37	8/22/2022	50.54	-	38.24	0	12.30	
MW-37	9/14/2022	50.54	-	38.49	0	12.05	
MW-37	10/17/2022	50.54	-	38.60	0	11.94	
MW-37	11/7/2022	50.54	-	38.70	0	11.84	
MW-37	3/1/2023	50.54	-	38.75	0	11.79	
MW-37	4/27/2023	50.54	-	38.94	0	11.60	
MW-37	5/16/2023	50.54	-	39.00	0	11.54	
MW-37	6/12/2023	50.54	-	39.20	0	11.34	
MW-37	7/21/2023	50.54	-	39.30	0	11.24	
MW-37	8/16/2023	50.54	-	39.43	0	11.11	
MW-37	9/6/2023	50.54	-	39.50	0	11.04	
MW-37	10/4/2023	50.54	-	39.52	0	11.02	
MW-37	11/14/2023	50.54	-	39.56	0	10.98	
MW-37	12/6/2023	50.54	-	39.53	0	11.01	
MW-37	1/10/2024	50.54	-	39.40	0	11.14	
MW-37	2/13/2024	50.54	-	39.00	0	11.54	
MW-37	3/13/2024	50.54	-	39.86	0	10.68	
MW-37	4/10/2024	50.54	-	38.51	0	12.03	
MW-37	5/20/2024	50.54	-	37.87	0	12.67	
MW-37	6/5/2024	50.54	-	37.78	0	12.76	
MW-37	7/10/2024	50.54	-	37.77	0	12.77	
MW-37	8/20/2024	50.54	-	38.07	0	12.47	
MW-37	9/11/2024	50.54	-	38.23	0	12.31	
MW-37	10/2/2024	50.54	-	38.33	0	12.21	
MW-37	11/11/2024	50.54	-	38.49	0	12.05	
MW-40	2/12/2020	48.88	-	40.72	0	8.16	
MW-40	3/5/2020	48.88	-	40.67	0	8.21	
MW-40	4/14/2020	48.88	-	39.44	0	9.44	
MW-40	5/28/2020	48.88	-	37.28	0	11.60	
MW-40	6/16/2020	48.88	-	40.15	0	8.73	
MW-40	7/14/2020	48.88	-	40.39	0	8.49	
MW-40	8/12/2020	48.88	-	40.58	0	8.30	
MW-40	9/24/2020	48.88	-	40.30	0	8.58	
MW-40	10/19/2020	48.88	-	40.11	0	8.77	
MW-40	11/13/2020	48.88	-	39.95	0	8.93	
MW-40	12/23/2020	48.88	-	39.75	0	9.13	
MW-40	1/11/2021	48.88	-	39.50	0	9.38	
MW-40	2/26/2021	48.88	-	39.20	0	9.68	
MW-40	3/25/2021	48.88	-	38.70	0	10.18	
MW-40	4/26/2021	48.88	-	37.94	0	10.94	
MW-40	5/20/2021	48.88	-	37.55	0	11.33	
MW-40	6/10/2021	48.88	-	37.42	0	11.46	

Table 1 - Well Gauging Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to LPH (ft)	Depth to Groundwater (ft)	LPH Thickness (ft)	Corrected Groundwater Elevation (ft msl)	Notes
MW-40	7/26/2021	48.88	-	37.06	0	11.82	
MW-40	8/19/2021	48.88	-	37.37	0	11.51	
MW-40	9/7/2021	48.88	-	37.36	0	11.52	
MW-40	10/11/2021	48.88	-	37.41	0	11.47	
MW-40	11/12/2021	48.88	-	37.39	0	11.49	
MW-40	12/9/2021	48.88	-	38.75	0	10.13	
MW-40	1/21/2022	48.88	-	39.03	0	9.85	
MW-40	2/21/2022	48.88	-	38.61	0	10.27	
MW-40	3/17/2022	48.88	-	39.51	0	9.37	
MW-40	4/22/2022	48.88	-	40.22	0	8.66	
MW-40	4/25/2022	48.88	-	38.83	0	10.05	
MW-40	4/26/2022	48.88	-	38.32	0	10.56	
MW-40	4/27/2022	48.88	-	38.26	0	10.62	
MW-40	4/28/2022	48.88	-	38.18	0	10.70	
MW-40	4/29/2022	48.88	-	38.06	0	10.82	
MW-40	5/4/2022	48.88	-	37.76	0	11.12	
MW-40	5/9/2022	48.88	-	37.73	0	11.15	
MW-40	6/7/2022	48.88	-	37.26	0	11.62	
MW-40	7/13/2022	48.88	-	37.12	0	11.76	
MW-40	8/22/2022	48.88	-	37.16	0	11.72	
MW-40	9/14/2022	48.88	-	37.42	0	11.46	
MW-40	10/17/2022	48.88	-	37.49	0	11.39	
MW-40	11/7/2022	48.88	-	37.60	0	11.28	
MW-40	2/14/2023	48.88	-	37.54	0	11.34	
MW-40	3/1/2023	48.88	-	37.60	0	11.28	
MW-40	4/27/2023	48.88	-	37.88	0	11.00	
MW-40	5/16/2023	48.88	-	37.90	0	10.98	
MW-40	6/12/2023	48.88	-	38.10	0	10.78	
MW-40	7/21/2023	48.88	-	38.21	0	10.67	
MW-40	8/16/2023	48.88	-	38.37	0	10.51	
MW-40	9/6/2023	48.88	-	38.41	0	10.47	
MW-40	10/4/2023	48.88	-	38.40	0	10.48	
MW-40	11/14/2023	48.88	-	38.40	0	10.48	
MW-40	12/6/2023	48.88	-	38.37	0	10.51	
MW-40	1/10/2024	48.88	-	38.23	0	10.65	
MW-40	2/13/2024	48.88	-	37.86	0	11.02	
MW-40	3/13/2024	48.88	-	37.42	0	11.46	
MW-40	4/10/2024	48.88	-	37.33	0	11.55	
MW-40	5/20/2024	48.88	-	36.70	0	12.18	
MW-40	6/5/2024	48.88	-	36.59	0	12.29	
MW-40	7/10/2024	48.88	-	36.62	0	12.26	
MW-40	8/20/2024	48.88	-	36.94	0	11.94	
MW-40	9/11/2024	48.88	-	37.12	0	11.76	
MW-40	10/2/2024	48.88	-	37.22	0	11.66	
MW-40	11/11/2024	48.88	-	37.35	0	11.53	
MW-41	2/12/2020	43.15	-	34.89	0	8.26	
MW-41	3/5/2020	43.15	-	35.08	0	8.07	
MW-41	4/14/2020	43.15	-	33.54	0	9.61	
MW-41	5/28/2020	43.15	-	31.97	0	11.18	
MW-41	6/16/2020	43.15	-	34.56	0	8.59	
MW-41	7/14/2020	43.15	-	34.86	0	8.29	

Table 1 - Well Gauging Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to LPH (ft)	Depth to Groundwater (ft)	LPH Thickness (ft)	Corrected Groundwater Elevation (ft msl)	Notes
MW-41	8/12/2020	43.15	-	34.86	0	8.29	
MW-41	9/24/2020	43.15	-	34.95	0	8.20	
MW-41	10/19/2020	43.15	-	34.60	0	8.55	
MW-41	11/13/2020	43.15	-	34.59	0	8.56	
MW-41	12/23/2020	43.15	-	34.72	0	8.43	
MW-41	1/11/2021	43.15	-	34.41	0	8.74	
MW-41	2/26/2021	43.15	-	34.24	0	8.91	
MW-41	3/25/2021	43.15	-	33.86	0	9.29	
MW-41	4/26/2021	43.15	-	33.14	0	10.01	
MW-41	5/20/2021	43.15	-	32.75	0	10.40	
MW-41	6/10/2021	43.15	-	32.60	0	10.55	
MW-41	7/26/2021	43.15	-	32.05	0	11.10	
MW-41	8/19/2021	43.15	-	32.56	0	10.59	
MW-41	9/7/2021	43.15	-	32.40	0	10.75	
MW-41	10/11/2021	43.15	-	32.42	0	10.73	
MW-41	11/12/2021	43.15	-	31.94	0	11.21	
MW-41	12/9/2021	43.15	-	33.74	0	9.41	
MW-41	1/21/2022	43.15	-	34.00	0	9.15	
MW-41	2/21/2022	43.15	-	33.80	0	9.35	
MW-41	3/17/2022	43.15	-	33.93	0	9.22	
MW-41	4/22/2022	43.15	-	34.53	0	8.62	
MW-41	4/25/2022	43.15	-	33.59	0	9.56	
MW-41	4/26/2022	43.15	-	33.05	0	10.10	
MW-41	4/27/2022	43.15	-	32.96	0	10.19	
MW-41	4/28/2022	43.15	-	32.88	0	10.27	
MW-41	4/29/2022	43.15	-	32.75	0	10.40	
MW-41	5/4/2022	43.15	-	32.42	0	10.73	
MW-41	5/9/2022	43.15	-	32.38	0	10.77	
MW-41	6/7/2022	43.15	-	31.90	0	11.25	
MW-41	7/13/2022	43.15	-	31.80	0	11.35	
MW-41	8/22/2022	43.15	-	31.84	0	11.31	
MW-41	9/14/2022	43.15	-	32.10	0	11.05	
MW-41	10/17/2022	43.15	-	32.15	0	11.00	
MW-41	11/7/2022	43.15	-	32.26	0	10.89	
MW-41	2/14/2023	43.15	-	32.23	0	10.92	
MW-41	3/1/2023	43.15	-	32.30	0	10.85	
MW-41	4/27/2023	43.15	-	32.52	0	10.63	
MW-41	5/16/2023	43.15	-	32.49	0	10.66	
MW-41	6/12/2023	43.15	-	32.80	0	10.35	
MW-41	7/21/2023	43.15	-	32.81	0	10.34	
MW-41	8/16/2023	43.15	-	33.02	0	10.13	
MW-41	9/6/2023	43.15	-	33.10	0	10.05	
MW-41	10/4/2023	43.15	-	33.07	0	10.08	
MW-41	11/14/2023	43.15	-	33.05	0	10.10	
MW-41	12/6/2023	43.15	-	32.99	0	10.16	
MW-41	1/10/2024	43.15	-	32.85	0	10.30	
MW-41	2/13/2024	43.15	-	32.29	0	10.86	
MW-41	3/13/2024	43.15	-	32.25	0	10.90	
MW-41	4/10/2024	43.15	-	31.93	0	11.22	
MW-41	5/20/2024	43.15	-	31.34	0	11.81	
MW-41	6/5/2024	43.15	-	31.25	0	11.90	
MW-41	7/10/2024	43.15	-	31.29	0	11.86	

Table 1 - Well Gauging Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to LPH (ft)	Depth to Groundwater (ft)	LPH Thickness (ft)	Corrected Groundwater Elevation (ft msl)	Notes
MW-41	8/20/2024	43.15	-	31.58	0	11.57	
MW-41	9/11/2024	43.15	-	31.78	0	11.37	
MW-41	10/2/2024	43.15	-	31.89	0	11.26	
MW-41	11/11/2024	43.15	-	32.02	0	11.13	
MW-42	2/12/2020	47.11	-	37.90	0	9.21	
MW-42	3/5/2020	47.11	-	38.38	0	8.73	
MW-42	4/14/2020	47.11	-	37.14	0	9.97	
MW-42	5/28/2020	47.11	-	35.52	0	11.59	
MW-42	6/16/2020	47.11	-	37.79	0	9.32	
MW-42	7/14/2020	47.11	-	38.08	0	9.03	
MW-42	8/12/2020	47.11	-	35.93	0	11.18	
MW-42	9/24/2020	47.11	-	38.13	0	8.98	
MW-42	10/19/2020	47.11	-	37.84	0	9.27	
MW-42	11/13/2020	47.11	-	37.79	0	9.32	
MW-42	12/23/2020	47.11	-	37.76	0	9.35	
MW-42	1/11/2021	47.11	-	37.50	0	9.61	
MW-42	2/26/2021	47.11	-	37.35	0	9.76	
MW-42	3/25/2021	47.11	-	36.96	0	10.15	
MW-42	4/26/2021	47.11	-	36.26	0	10.85	
MW-42	5/20/2021	47.11	-	35.87	0	11.24	
MW-42	6/10/2021	47.11	-	35.71	0	11.40	
MW-42	7/26/2021	47.11	-	35.31	0	11.80	
MW-42	8/19/2021	47.11	-	35.70	0	11.41	
MW-42	9/7/2021	47.11	-	35.62	0	11.49	
MW-42	10/11/2021	47.11	-	35.66	0	11.45	
MW-42	11/12/2021	47.11	-	35.57	0	11.54	
MW-42	12/9/2021	47.11	-	37.89	0	9.22	
MW-42	1/21/2022	47.11	-	37.21	0	9.90	
MW-42	2/21/2022	47.11	-	37.09	0	10.02	
MW-42	3/17/2022	47.11	-	37.26	0	9.85	
MW-42	4/22/2022	47.11	-	37.87	0	9.24	
MW-42	4/25/2022	47.11	-	37.00	0	10.11	
MW-42	4/26/2022	47.11	-	36.59	0	10.52	
MW-42	4/27/2022	47.11	-	36.52	0	10.59	
MW-42	4/28/2022	47.11	-	36.40	0	10.71	
MW-42	4/29/2022	47.11	-	36.31	0	10.80	
MW-42	5/4/2022	47.11	-	35.99	0	11.12	
MW-42	5/9/2022	47.11	-	35.95	0	11.16	
MW-42	6/7/2022	47.11	-	35.50	0	11.61	
MW-42	7/13/2022	47.11	-	35.38	0	11.73	
MW-42	8/22/2022	47.11	-	35.39	0	11.72	
MW-42	9/14/2022	47.11	-	35.67	0	11.44	
MW-42	10/17/2022	47.11	-	35.70	0	11.41	
MW-42	11/7/2022	47.11	-	35.85	0	11.26	
MW-42	2/14/2023	47.11	-	35.77	0	11.34	
MW-42	3/1/2023	47.11	-	35.82	0	11.29	
MW-42	4/27/2023	47.11	-	36.05	0	11.06	
MW-42	5/16/2023	47.11	-	36.13	0	10.98	
MW-42	6/12/2023	47.11	-	36.50	0	10.61	
MW-42	7/21/2023	47.11	-	36.42	0	10.69	
MW-42	8/16/2023	47.11	-	36.56	0	10.55	

Table 1 - Well Gauging Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to LPH (ft)	Depth to Groundwater (ft)	LPH Thickness (ft)	Corrected Groundwater Elevation (ft msl)	Notes
MW-42	9/6/2023	47.11	-	36.61	0	10.50	
MW-42	10/4/2023	47.11	-	36.62	0	10.49	
MW-42	11/14/2023	47.11	-	36.60	0	10.51	
MW-42	12/6/2023	47.11	-	36.58	0	10.53	
MW-42	1/10/2024	47.11	-	36.43	0	10.68	
MW-42	2/13/2024	47.11	-	36.07	0	11.04	
MW-42	3/13/2024	47.11	-	35.84	0	11.27	
MW-42	4/10/2024	47.11	-	35.54	0	11.57	
MW-42	5/20/2024	47.11	-	34.96	0	12.15	
MW-42	6/5/2024	47.11	-	34.84	0	12.27	
MW-42	7/10/2024	47.11	-	34.88	0	12.23	
MW-42	8/20/2024	47.11	-	35.19	0	11.92	
MW-42	9/11/2024	47.11	-	35.34	0	11.77	
MW-42	10/2/2024	47.11	-	35.44	0	11.67	
MW-42	11/11/2024	47.11	-	35.58	0	11.53	
MW-43	2/12/2020	47.90	-	39.83	0	8.07	
MW-43	3/5/2020	47.90	-	39.78	0	8.12	
MW-43	4/14/2020	47.90	-	38.31	0	9.59	
MW-43	5/28/2020	47.90	-	36.50	0	11.40	
MW-43	6/16/2020	47.90	-	39.25	0	8.65	
MW-43	7/14/2020	47.90	-	39.49	0	8.41	
MW-43	8/12/2020	47.90	-	39.70	0	8.20	
MW-43	9/24/2020	47.90	-	39.45	0	8.45	
MW-43	10/19/2020	47.90	-	39.24	0	8.66	
MW-43	11/13/2020	47.90	-	39.11	0	8.79	
MW-43	12/23/2020	47.90	-	38.99	0	8.91	
MW-43	1/11/2021	47.90	-	38.67	0	9.23	
MW-43	2/26/2021	47.90	-	38.46	0	9.44	
MW-43	3/25/2021	47.90	-	38.00	0	9.90	
MW-43	4/26/2021	47.90	-	37.21	0	10.69	
MW-43	5/20/2021	47.90	-	36.84	0	11.06	
MW-43	6/10/2021	47.90	-	36.69	0	11.21	
MW-43	7/26/2021	47.90	-	36.29	0	11.61	
MW-43	8/19/2021	47.90	-	36.60	0	11.30	
MW-43	9/7/2021	47.90	-	36.55	0	11.35	
MW-43	10/11/2021	47.90	-	36.62	0	11.28	
MW-43	11/12/2021	47.90	-	36.56	0	11.34	
MW-43	12/9/2021	47.90	-	38.12	0	9.78	
MW-43	1/21/2022	47.90	-	38.38	0	9.52	
MW-43	2/21/2022	47.90	-	37.95	0	9.95	
MW-43	3/17/2022	47.90	-	38.58	0	9.32	
MW-43	4/22/2022	47.90	-	39.44	0	8.46	
MW-43	4/25/2022	47.90	-	38.15	0	9.75	
MW-43	4/26/2022	47.90	-	37.54	0	10.36	
MW-43	4/27/2022	47.90	-	37.46	0	10.44	
MW-43	4/28/2022	47.90	-	37.37	0	10.53	
MW-43	4/29/2022	47.90	-	37.27	0	10.63	
MW-43	5/4/2022	47.90	-	36.93	0	10.97	
MW-43	5/9/2022	47.90	-	36.90	0	11.00	
MW-43	6/7/2022	47.90	-	36.44	0	11.46	
MW-43	7/13/2022	47.90	-	36.30	0	11.60	

Table 1 - Well Gauging Data Summary
 4th Quarter Report - 2024
 Chester River Hospital Center
 100 Brown Street
 Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to LPH (ft)	Depth to Groundwater (ft)	LPH Thickness (ft)	Corrected Groundwater Elevation (ft msl)	Notes
MW-43	8/22/2022	47.90	-	36.34	0	11.56	
MW-43	9/14/2022	47.90	-	36.52	0	11.38	
MW-43	10/17/2022	47.90	-	36.66	0	11.24	
MW-43	11/7/2022	47.90	-	36.77	0	11.13	
MW-43	2/14/2023	47.90	-	36.70	0	11.20	
MW-43	3/1/2023	47.90	-	36.79	0	11.11	
MW-43	4/27/2023	47.90	-	37.02	0	10.88	
MW-43	5/16/2023	47.90	-	37.09	0	10.81	
MW-43	6/12/2023	47.90	-	37.30	0	10.60	
MW-43	7/21/2023	47.90	-	37.38	0	10.52	
MW-43	8/16/2023	47.90	-	37.51	0	10.39	
MW-43	9/6/2023	47.90	-	37.60	0	10.30	
MW-43	10/4/2023	47.90	-	37.57	0	10.33	
MW-43	11/14/2023	47.90	-	37.52	0	10.38	
MW-43	12/6/2023	47.90	-	37.52	0	10.38	
MW-43	1/10/2024	47.90	-	37.38	0	10.52	
MW-43	2/13/2024	47.90	-	36.95	0	10.95	
MW-43	3/13/2024	47.90	-	36.77	0	11.13	
MW-43	4/10/2024	47.90	-	36.47	0	11.43	
MW-43	5/20/2024	47.90	-	35.85	0	12.05	
MW-43	6/5/2024	47.90	-	35.75	0	12.15	
MW-43	7/10/2024	47.90	-	35.78	0	12.12	
MW-43	8/20/2024	47.90	-	36.09	0	11.81	
MW-43	9/11/2024	47.90	-	36.25	0	11.65	
MW-43	10/2/2024	47.90	-	36.37	0	11.53	
MW-43	11/11/2024	47.90	-	36.50	0	11.40	
MW-44	2/12/2020	47.20	-	38.31	0	8.89	
MW-44	3/5/2020	47.20	-	38.35	0	8.85	
MW-44	4/14/2020	47.20	-	37.18	0	10.02	
MW-44	5/28/2020	47.20	-	35.78	0	11.42	
MW-44	6/16/2020	47.20	-	37.62	0	9.58	
MW-44	7/14/2020	47.20	-	37.94	0	9.26	
MW-44	8/12/2020	47.20	-	38.20	0	9.00	
MW-44	9/24/2020	47.20	-	37.98	0	9.22	
MW-44	10/19/2020	47.20	-	37.89	0	9.31	
MW-44	11/13/2020	47.20	-	37.68	0	9.52	
MW-44	12/23/2020	47.20	-	37.55	0	9.65	
MW-44	1/11/2021	47.20	-	37.31	0	9.89	
MW-44	2/26/2021	47.20	-	36.99	0	10.21	
MW-44	3/25/2021	47.20	-	36.63	0	10.57	
MW-44	4/26/2021	47.20	-	35.97	0	11.23	
MW-44	5/20/2021	47.20	-	35.62	0	11.58	
MW-44	6/10/2021	47.20	-	35.50	0	11.70	
MW-44	7/26/2021	47.20	-	35.20	0	12.00	
MW-44	8/19/2021	47.20	-	35.42	0	11.78	
MW-44	9/7/2021	47.20	-	35.47	0	11.73	
MW-44	10/11/2021	47.20	-	35.58	0	11.62	
MW-44	11/12/2021	47.20	-	35.60	0	11.60	
MW-44	12/9/2021	47.20	-	36.54	0	10.66	
MW-44	1/21/2022	47.20	-	36.90	0	10.30	
MW-44	2/21/2022	47.20	-	36.77	0	10.43	

Table 1 - Well Gauging Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to LPH (ft)	Depth to Groundwater (ft)	LPH Thickness (ft)	Corrected Groundwater Elevation (ft msl)	Notes
MW-44	3/17/2022	47.20	-	37.30	0	9.90	
MW-44	4/22/2022	47.20	-	37.77	0	9.43	
MW-44	4/25/2022	47.20	-	37.19	0	10.01	
MW-44	4/26/2022	47.20	-	36.78	0	10.42	
MW-44	4/27/2022	47.20	-	36.72	0	10.48	
MW-44	4/28/2022	47.20	-	36.65	0	10.55	
MW-44	4/29/2022	47.20	-	36.55	0	10.65	
MW-44	5/4/2022	47.20	-	36.23	0	10.97	
MW-44	5/9/2022	47.20	-	36.19	0	11.01	
MW-44	6/7/2022	47.20	-	35.73	0	11.47	
MW-44	7/13/2022	47.20	-	35.61	0	11.59	
MW-44	8/22/2022	47.20	-	35.65	0	11.55	
MW-44	9/14/2022	47.20	-	35.90	0	11.30	
MW-44	10/17/2022	47.20	-	35.99	0	11.21	
MW-44	11/7/2022	47.20	-	36.10	0	11.10	
MW-44	2/14/2023	47.20	-	36.00	0	11.20	
MW-44	3/1/2023	47.20	-	36.09	0	11.11	
MW-44	4/27/2023	47.20	-	36.33	0	10.87	
MW-44	5/16/2023	47.20	-	36.40	0	10.80	
MW-44	6/12/2023	47.20	-	36.56	0	10.64	
MW-44	7/21/2023	47.20	-	36.72	0	10.48	
MW-44	8/16/2023	47.20	-	36.85	0	10.35	
MW-44	9/6/2023	47.20	-	36.92	0	10.28	
MW-44	10/4/2023	47.20	-	36.88	0	10.32	
MW-44	11/14/2023	47.20	-	36.85	0	10.35	
MW-44	12/6/2023	47.20	-	36.83	0	10.37	
MW-44	1/10/2024	47.20	-	36.68	0	10.52	
MW-44	2/13/2024	47.20	-	36.30	0	10.90	
MW-44	3/13/2024	47.20	-	36.07	0	11.13	
MW-44	4/10/2024	47.20	-	35.77	0	11.43	
MW-44	5/20/2024	47.20	-	35.15	0	12.05	
MW-44	6/5/2024	47.20	-	35.05	0	12.15	
MW-44	7/10/2024	47.20	-	35.08	0	12.12	
MW-44	8/20/2024	47.20	-	35.39	0	11.81	
MW-44	9/11/2024	47.20	-	35.54	0	11.66	
MW-44	10/2/2024	47.20	-	35.67	0	11.53	
MW-44	11/11/2024	47.20	-	35.83	0	11.37	
MW-45	2/12/2020	40.70	-	32.35	0	8.35	
MW-45	3/5/2020	40.70	-	32.40	0	8.30	
MW-45	4/14/2020	40.70	-	31.08	0	9.62	
MW-45	5/28/2020	40.70	-	29.74	0	10.96	
MW-45	6/16/2020	40.70	-	31.62	0	9.08	
MW-45	7/14/2020	40.70	-	31.98	0	8.72	
MW-45	8/12/2020	40.70	-	-	-	-	
MW-45	9/24/2020	40.70	-	32.09	0	8.61	
MW-45	10/19/2020	40.70	-	32.00	0	8.70	
MW-45	11/13/2020	40.70	-	31.80	0	8.90	
MW-45	12/23/2020	40.70	-	31.68	0	9.02	
MW-45	1/11/2021	40.70	-	31.41	0	9.29	
MW-45	2/26/2021	40.70	-	31.15	0	9.55	
MW-45	3/25/2021	40.70	-	30.80	0	9.90	

Table 1 - Well Gauging Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to LPH (ft)	Depth to Groundwater (ft)	LPH Thickness (ft)	Corrected Groundwater Elevation (ft msl)	Notes
MW-45	4/26/2021	40.70	-	30.18	0	10.52	
MW-45	5/20/2021	40.70	-	-	-	-	
MW-45	6/10/2021	40.70	-	29.83	0	10.87	
MW-45	7/26/2021	40.70	-	29.31	0	11.39	
MW-45	8/19/2021	40.70	-	29.58	0	11.12	
MW-45	9/7/2021	40.70	-	29.56	0	11.14	
MW-45	10/11/2021	40.70	-	29.65	0	11.05	
MW-45	11/12/2021	40.70	-	29.46	0	11.24	
MW-45	12/9/2021	40.70	-	30.71	0	9.99	
MW-45	1/21/2022	40.70	-	31.10	0	9.60	
MW-45	2/21/2022	40.70	-	30.98	0	9.72	
MW-45	3/17/2022	40.70	-	31.30	0	9.40	
MW-45	4/22/2022	40.70	-	31.78	0	8.92	
MW-45	4/25/2022	40.70	-	31.21	0	9.49	
MW-45	4/26/2022	40.70	-	30.85	0	9.85	
MW-45	4/27/2022	40.70	-	30.72	0	9.98	
MW-45	4/28/2022	40.70	-	30.64	0	10.06	
MW-45	4/29/2022	40.70	-	30.53	0	10.17	
MW-45	5/4/2022	40.70	-	38.23	0	2.47	
MW-45	5/9/2022	40.70	-	30.18	0	10.52	
MW-45	6/7/2022	40.70	-	29.67	0	11.03	
MW-45	7/13/2022	40.70	-	29.56	0	11.14	
MW-45	8/22/2022	40.70	-	29.62	0	11.08	
MW-45	9/14/2022	40.70	-	29.94	0	10.76	
MW-45	10/17/2022	40.70	-	29.97	0	10.73	
MW-45	11/7/2022	40.70	-	30.10	0	10.60	
MW-45	2/14/2023	40.70	-	30.02	0	10.68	
MW-45	3/1/2023	40.70	-	30.15	0	10.55	
MW-45	4/27/2023	40.70	-	30.35	0	10.35	
MW-45	5/16/2023	40.70	-	30.40	0	10.30	
MW-45	6/12/2023	40.70	-	30.81	0	9.89	
MW-45	7/21/2023	40.70	-	30.70	0	10.00	
MW-45	8/16/2023	40.70	-	30.86	0	9.84	
MW-45	9/6/2023	40.70	-	30.90	0	9.80	
MW-45	10/4/2023	40.70	-	30.86	0	9.84	
MW-45	11/14/2023	40.70	-	30.81	0	9.89	
MW-45	12/6/2023	40.70	-	30.81	0	9.89	
MW-45	1/10/2024	40.70	-	30.62	0	10.08	
MW-45	2/13/2024	40.70	-	30.23	0	10.47	
MW-45	3/13/2024	40.70	-	30.02	0	10.68	
MW-45	4/10/2024	40.70	-	29.71	0	10.99	
MW-45	5/20/2024	40.70	-	29.13	0	11.57	
MW-45	6/5/2024	40.70	-	29.03	0	11.67	
MW-45	7/10/2024	40.70	-	29.08	0	11.62	
MW-45	8/20/2024	40.70	-	29.41	0	11.29	
MW-45	9/11/2024	40.70	-	29.54	0	11.16	
MW-45	10/2/2024	40.70	-	29.66	0	11.04	
MW-45	11/11/2024	40.70	-	29.81	0	10.89	
MW-46	2/12/2020	40.89	-	33.12	0	7.77	
MW-46	3/5/2020	40.89	-	33.08	0	7.81	
MW-46	4/14/2020	40.89	-	31.43	0	9.46	

Table 1 - Well Gauging Data Summary
 4th Quarter Report - 2024
 Chester River Hospital Center
 100 Brown Street
 Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to LPH (ft)	Depth to Groundwater (ft)	LPH Thickness (ft)	Corrected Groundwater Elevation (ft msl)	Notes
MW-46	5/28/2020	40.89	-	29.96	0	10.93	
MW-46	6/16/2020	40.89	-	32.42	0	8.47	
MW-46	7/14/2020	40.89	-	32.74	0	8.15	
MW-46	8/12/2020	40.89	-	32.47	0	8.42	
MW-46	9/24/2020	40.89	-	32.81	0	8.08	
MW-46	10/19/2020	40.89	-	32.62	0	8.27	
MW-46	11/13/2020	40.89	-	32.50	0	8.39	
MW-46	12/23/2020	40.89	-	32.45	0	8.44	
MW-46	1/11/2021	40.89	-	32.15	0	8.74	
MW-46	2/26/2021	40.89	-	31.97	0	8.92	
MW-46	3/25/2021	40.89	-	31.58	0	9.31	
MW-46	4/26/2021	40.89	-	30.84	0	10.05	
MW-46	5/20/2021	40.89	-	30.41	0	10.48	
MW-46	6/10/2021	40.89	-	30.30	0	10.59	
MW-46	7/26/2021	40.89	-	29.80	0	11.09	
MW-46	8/19/2021	40.89	-	30.12	0	10.77	
MW-46	9/7/2021	40.89	-	30.04	0	10.85	
MW-46	10/11/2021	40.89	-	30.10	0	10.79	
MW-46	11/12/2021	40.89	-	29.99	0	10.90	
MW-46	12/9/2021	40.89	-	31.60	0	9.29	
MW-46	1/21/2022	40.89	-	31.86	0	9.03	
MW-46	2/21/2022	40.89	-	31.66	0	9.23	
MW-46	3/17/2022	40.89	-	31.91	0	8.98	
MW-46	4/22/2022	40.89	-	32.50	0	8.39	
MW-46	4/25/2022	40.89	-	31.55	0	9.34	
MW-46	4/26/2022	40.89	-	31.10	0	9.79	
MW-46	4/27/2022	40.89	-	30.95	0	9.94	
MW-46	4/28/2022	40.89	-	30.93	0	9.96	
MW-46	4/29/2022	40.89	-	30.81	0	10.08	
MW-46	5/4/2022	40.89	-	30.45	0	10.44	
MW-46	5/9/2022	40.89	-	30.40	0	10.49	
MW-46	6/7/2022	40.89	-	29.91	0	10.98	
MW-46	7/13/2022	40.89	-	29.80	0	11.09	
MW-46	8/22/2022	40.89	-	29.84	0	11.05	
MW-46	9/14/2022	40.89	-	30.14	0	10.75	
MW-46	10/17/2022	40.89	-	30.07	0	10.82	
MW-46	11/7/2022	40.89	-	30.27	0	10.62	
MW-46	2/14/2023	40.89	-	30.26	0	10.63	
MW-46	3/1/2023	40.89	-	30.26	0	10.63	
MW-46	4/27/2023	40.89	-	30.52	0	10.37	
MW-46	5/16/2023	40.89	-	30.52	0	10.37	
MW-46	6/12/2023	40.89	-	30.77	0	10.12	
MW-46	7/21/2023	40.89	-	30.88	0	10.01	
MW-46	8/16/2023	40.89	-	31.02	0	9.87	
MW-46	9/6/2023	40.89	-	31.10	0	9.79	
MW-46	10/4/2023	40.89	-	31.06	0	9.83	
MW-46	11/14/2023	40.89	-	31.00	0	9.89	
MW-46	12/6/2023	40.89	-	30.98	0	9.91	
MW-46	1/10/2024	40.89	-	30.83	0	10.06	
MW-46	2/13/2024	40.89	-	30.75	0	10.14	
MW-46	3/13/2024	40.89	-	30.21	0	10.68	
MW-46	4/10/2024	40.89	-	29.89	0	11.00	

Table 1 - Well Gauging Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to LPH (ft)	Depth to Groundwater (ft)	LPH Thickness (ft)	Corrected Groundwater Elevation (ft msl)	Notes
MW-46	5/20/2024	40.89	-	29.30	0	11.59	
MW-46	6/5/2024	40.89	-	29.29	0	11.60	
MW-46	7/10/2024	40.89	-	29.26	0	11.63	
MW-46	8/20/2024	40.89	-	29.58	0	11.31	
MW-46	9/11/2024	40.89	-	29.74	0	11.15	
MW-46	10/2/2024	40.89	-	29.84	0	11.05	
MW-46	11/11/2024	40.89	-	29.99	0	10.90	
MW-47	2/12/2020	40.74	-	33.08	0	7.66	
MW-47	3/5/2020	40.74	-	32.97	0	7.77	
MW-47	4/14/2020	40.74	-	31.44	0	9.30	
MW-47	5/28/2020	40.74	-	29.77	0	10.97	
MW-47	6/16/2020	40.74	-	32.45	0	8.29	
MW-47	7/14/2020	40.74	-	32.75	0	7.99	
MW-47	8/12/2020	40.74	-	33.05	0	7.69	
MW-47	9/24/2020	40.74	-	32.86	0	7.88	
MW-47	10/19/2020	40.74	-	32.57	0	8.17	
MW-47	11/13/2020	40.74	-	32.50	0	8.24	
MW-47	12/23/2020	40.74	-	32.72	0	8.02	
MW-47	1/11/2021	40.74	-	32.38	0	8.36	
MW-47	2/26/2021	40.74	-	32.19	0	8.55	
MW-47	3/25/2021	40.74	-	31.75	0	8.99	
MW-47	4/26/2021	40.74	-	30.97	0	9.77	
MW-47	5/20/2021	40.74	-	30.56	0	10.18	
MW-47	6/10/2021	40.74	-	30.46	0	10.28	
MW-47	7/26/2021	40.74	-	29.92	0	10.82	
MW-47	8/19/2021	40.74	-	30.36	0	10.38	
MW-47	9/7/2021	40.74	-	30.20	0	10.54	
MW-47	10/11/2021	40.74	-	30.21	0	10.53	
MW-47	11/12/2021	40.74	-	30.06	0	10.68	
MW-47	12/9/2021	40.74	-	31.50	0	9.24	
MW-47	1/21/2022	40.74	-	31.78	0	8.96	
MW-47	2/21/2022	40.74	-	31.61	0	9.13	
MW-47	3/17/2022	40.74	-	31.73	0	9.01	
MW-47	4/22/2022	40.74	-	32.28	0	8.46	
MW-47	4/25/2022	40.74	-	31.42	0	9.32	
MW-47	4/26/2022	40.74	-	30.91	0	9.83	
MW-47	4/27/2022	40.74	-	30.83	0	9.91	
MW-47	4/28/2022	40.74	-	30.74	0	10.00	
MW-47	4/29/2022	40.74	-	30.63	0	10.11	
MW-47	5/4/2022	40.74	-	30.28	0	10.46	
MW-47	5/9/2022	40.74	-	30.24	0	10.50	
MW-47	6/7/2022	40.74	-	29.76	0	10.98	
MW-47	7/13/2022	40.74	-	29.68	0	11.06	
MW-47	8/22/2022	40.74	-	29.71	0	11.03	
MW-47	9/14/2022	40.74	-	29.99	0	10.75	
MW-47	10/17/2022	40.74	-	30.05	0	10.69	
MW-47	11/7/2022	40.74	-	30.08	0	10.66	
MW-47	2/14/2023	40.74	-	30.03	0	10.71	
MW-47	3/1/2023	40.74	-	30.11	0	10.63	
MW-47	4/27/2023	40.74	-	30.37	0	10.37	
MW-47	5/16/2023	40.74	-	30.40	0	10.34	

Table 1 - Well Gauging Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to LPH (ft)	Depth to Groundwater (ft)	LPH Thickness (ft)	Corrected Groundwater Elevation (ft msl)	Notes
MW-47	6/12/2023	40.74	-	30.55	0	10.19	
MW-47	7/21/2023	40.74	-	30.70	0	10.04	
MW-47	8/16/2023	40.74	-	30.85	0	9.89	
MW-47	9/7/2023	40.74	-	30.90	0	9.84	
MW-47	10/4/2023	40.74	-	30.87	0	9.87	
MW-47	11/14/2023	40.74	-	30.82	0	9.92	
MW-47	12/6/2023	40.74	-	30.78	0	9.96	
MW-47	1/10/2024	40.74	-	30.64	0	10.10	
MW-47	2/13/2024	40.74	-	30.22	0	10.52	
MW-47	3/13/2024	40.74	-	30.07	0	10.67	
MW-47	4/10/2024	40.74	-	29.79	0	10.95	
MW-47	5/20/2024	40.74	-	29.20	0	11.54	
MW-47	6/5/2024	40.74	-	29.15	0	11.59	
MW-47	7/10/2024	40.74	-	29.23	0	11.51	
MW-47	8/20/2024	40.74	-	29.52	0	11.22	
MW-47	9/11/2024	40.74	-	29.68	0	11.06	
MW-47	10/2/2024	40.74	-	29.75	0	10.99	
MW-47	11/11/2024	40.74	-	29.89	0	10.85	
MW-48	2/12/2020	36.22	-	27.78	0	8.44	
MW-48	3/5/2020	36.22	-	27.81	0	8.41	
MW-48	4/14/2020	36.22	-	26.82	0	9.40	
MW-48	5/28/2020	36.22	-	25.80	0	10.42	
MW-48	6/16/2020	36.22	-	26.98	0	9.24	
MW-48	7/14/2020	36.22	-	27.42	0	8.80	
MW-48	8/12/2020	36.22	-	27.43	0	8.79	
MW-48	9/24/2020	36.22	-	27.58	0	8.64	
MW-48	10/19/2020	36.22	-	27.49	0	8.73	
MW-48	11/13/2020	36.22	-	27.30	0	8.92	
MW-48	12/23/2020	36.22	-	27.15	0	9.07	
MW-48	1/11/2021	36.22	-	26.93	0	9.29	
MW-48	2/26/2021	36.22	-	26.74	0	9.48	
MW-48	3/25/2021	36.22	-	26.42	0	9.80	
MW-48	4/26/2021	36.22	-	25.83	0	10.39	
MW-48	5/20/2021	36.22	-	25.53	0	10.69	
MW-48	6/10/2021	36.22	-	25.45	0	10.77	
MW-48	7/26/2021	36.22	-	25.18	0	11.04	
MW-48	8/19/2021	36.22	-	25.43	0	10.79	
MW-48	9/7/2021	36.22	-	25.48	0	10.74	
MW-48	10/11/2021	36.22	-	25.56	0	10.66	
MW-48	11/12/2021	36.22	-	25.56	0	10.66	
MW-48	12/9/2021	36.22	-	26.34	0	9.88	
MW-48	1/21/2022	36.22	-	26.76	0	9.46	
MW-48	2/21/2022	36.22	-	26.75	0	9.47	
MW-48	3/17/2022	36.22	-	26.90	0	9.32	
MW-48	4/22/2022	36.22	-	27.22	0	9.00	
MW-48	4/25/2022	36.22	-	27.06	0	9.16	
MW-48	4/26/2022	36.22	-	26.80	0	9.42	
MW-48	4/27/2022	36.22	-	26.70	0	9.52	
MW-48	4/28/2022	36.22	-	26.64	0	9.58	
MW-48	4/29/2022	36.22	-	26.54	0	9.68	
MW-48	5/4/2022	36.22	-	26.24	0	9.98	

Table 1 - Well Gauging Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to LPH (ft)	Depth to Groundwater (ft)	LPH Thickness (ft)	Corrected Groundwater Elevation (ft msl)	Notes
MW-48	5/9/2022	36.22	-	26.23	0	9.99	
MW-48	6/7/2022	36.22	-	25.75	0	10.47	
MW-48	7/13/2022	36.22	-	25.66	0	10.56	
MW-48	8/22/2022	36.22	-	25.81	0	10.41	
MW-48	9/14/2022	36.22	-	26.11	0	10.11	
MW-48	10/17/2022	36.22	-	26.13	0	10.09	
MW-48	11/7/2022	36.22	-	26.16	0	10.06	
MW-48	2/14/2023	36.22	-	26.12	0	10.10	
MW-48	3/1/2023	36.22	-	26.29	0	9.93	
MW-48	4/27/2023	36.22	-	26.52	0	9.70	
MW-48	5/16/2023	36.22	-	26.67	0	9.55	
MW-48	6/12/2023	36.22	-	26.78	0	9.44	
MW-48	7/21/2023	36.22	-	26.84	0	9.38	
MW-48	8/16/2023	36.22	-	26.98	0	9.24	
MW-48	9/6/2023	36.22	-	26.99	0	9.23	
MW-48	10/4/2023	36.22	-	26.94	0	9.28	
MW-48	11/14/2023	36.22	-	26.84	0	9.38	
MW-48	12/6/2023	36.22	-	26.82	0	9.40	
MW-48	1/10/2024	36.22	-	26.75	0	9.47	
MW-48	2/13/2024	36.22	-	26.21	0	10.01	
MW-48	3/13/2024	36.22	-	26.04	0	10.18	
MW-48	4/10/2024	36.22	-	25.69	0	10.53	
MW-48	5/20/2024	36.22	-	25.13	0	11.09	
MW-48	6/5/2024	36.22	-	25.06	0	11.16	
MW-48	7/10/2024	36.22	-	25.20	0	11.02	
MW-48	8/20/2024	36.22	-	25.49	0	10.73	
MW-48	9/11/2024	36.22	-	25.64	0	10.58	
MW-48	10/2/2024	36.22	-	25.77	0	10.45	
MW-48	11/11/2024	36.22	-	25.91	0	10.31	
MW-49	2/12/2020	35.49	-	27.09	0	8.40	
MW-49	3/5/2020	35.49	-	27.15	0	8.34	
MW-49	4/14/2020	35.49	-	26.26	0	9.23	
MW-49	5/28/2020	35.49	-	25.30	0	10.19	
MW-49	6/16/2020	35.49	-	26.33	0	9.16	
MW-49	7/14/2020	35.49	-	26.78	0	8.71	
MW-49	8/12/2020	35.49	-	27.00	0	8.49	
MW-49	9/24/2020	35.49	-	26.91	0	8.58	
MW-49	10/19/2020	35.49	-	26.84	0	8.65	
MW-49	11/13/2020	35.49	-	26.61	0	8.88	
MW-49	12/23/2020	35.49	-	26.50	0	8.99	
MW-49	1/11/2021	35.49	-	26.23	0	9.26	
MW-49	2/26/2021	35.49	-	26.06	0	9.43	
MW-49	3/25/2021	35.49	-	25.74	0	9.75	
MW-49	4/26/2021	35.49	-	25.21	0	10.28	
MW-49	5/20/2021	35.49	-	24.93	0	10.56	
MW-49	6/10/2021	35.49	-	24.87	0	10.62	
MW-49	7/26/2021	35.49	-	24.61	0	10.88	
MW-49	8/19/2021	35.49	-	24.91	0	10.58	
MW-49	9/7/2021	35.49	-	24.96	0	10.53	
MW-49	10/11/2021	35.49	-	25.04	0	10.45	
MW-49	11/12/2021	35.49	-	25.04	0	10.45	

Table 1 - Well Gauging Data Summary
 4th Quarter Report - 2024
 Chester River Hospital Center
 100 Brown Street
 Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to LPH (ft)	Depth to Groundwater (ft)	LPH Thickness (ft)	Corrected Groundwater Elevation (ft msl)	Notes	
MW-49	12/9/2021	35.49	-	25.71	0	9.78		
MW-49	1/21/2022	35.49	-	26.13	0	9.36		
MW-49	2/21/2022	35.49	-	26.15	0	9.34		
MW-49	3/17/2022	35.49	-	26.26	0	9.23		
MW-49	4/22/2022	35.49	-	26.57	0	8.92		
MW-49	4/25/2022	35.49	-	26.45	0	9.04		
MW-49	4/26/2022	35.49	-	26.21	0	9.28		
MW-49	4/27/2022	35.49	-	26.18	0	9.31		
MW-49	4/28/2022	35.49	-	26.11	0	9.38		
MW-49	4/29/2022	35.49	-	26.01	0	9.48		
MW-49	5/4/2022	35.49	-	25.74	0	9.75		
MW-49	5/9/2022	35.49	-	25.72	0	9.77		
MW-49	6/7/2022	35.49	-	25.25	0	10.24		
MW-49	7/13/2022	35.49	-	25.13	0	10.36		
MW-49	8/22/2022	35.49	-	25.35	0	10.14		
MW-49	9/14/2022	35.49	-	25.64	0	9.85		
MW-49	10/17/2022	35.49	-	25.64	0	9.85		
MW-49	11/7/2022	35.49	-	25.68	0	9.81		
MW-49	2/14/2023	35.49	Area Regraded - Well Could Not Be Located					
MW-49	3/1/2023	35.49	-	25.73	0	9.76		
MW-49	4/27/2023	35.49	-	26.08	0	9.41		
MW-49	5/16/2023	35.49	-	26.15	0	9.34		
MW-49	6/12/2023	35.49	-	26.32	0	9.17		
MW-49	7/21/2023	35.49	-	26.40	0	9.09		
MW-49	8/16/2023	35.49	-	26.51	0	8.98		
MW-49	9/6/2023	35.49	-	26.50	0	8.99		
MW-49	10/4/2023	35.49	-	26.47	0	9.02		
MW-49	11/14/2023	35.49	-	26.35	0	9.14		
MW-49	12/6/2023	35.49	-	26.36	0	9.13		
MW-49	1/10/2024	35.49	-	26.14	0	9.35		
MW-49	2/13/2024	35.49	-	25.71	0	9.78		
MW-49	3/13/2024	35.49	-	25.50	0	9.99		
MW-49	4/10/2024	35.49	-	25.16	0	10.33		
MW-49	5/20/2024	35.49	-	24.62	0	10.87		
MW-49	6/5/2024	35.49	-	24.57	0	10.92		
MW-49	7/10/2024	35.49	-	24.72	0	10.77		
MW-49	8/20/2024	35.49	-	25.03	0	10.46		
MW-49	9/11/2024	35.49	-	25.19	0	10.30		
MW-49	10/2/2024	35.49	-	25.29	0	10.20		
MW-49	11/11/2024	35.49	-	25.43	0	10.06		
MW-50	2/12/2020	35.64	-	27.00	0	8.64		
MW-50	3/5/2020	35.64	-	27.05	0	8.59		
MW-50	4/14/2020	35.64	-	26.38	0	9.26		
MW-50	5/28/2020	35.64	-	25.40	0	10.24		
MW-50	6/16/2020	35.64	-	26.38	0	9.26		
MW-50	7/14/2020	35.64	26.95	26.96	0.01	8.69		
MW-50	8/12/2020	35.64	-	27.21	0	8.43		
MW-50	9/24/2020	35.64	-	27.12	0	8.52		
MW-50	10/19/2020	35.64	-	27.06	0	8.58		
MW-50	11/13/2020	35.64	-	26.84	0	8.80		
MW-50	12/23/2020	35.64	-	26.72	0	8.92		

Table 1 - Well Gauging Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to LPH (ft)	Depth to Groundwater (ft)	LPH Thickness (ft)	Corrected Groundwater Elevation (ft msl)	Notes
MW-50	1/11/2021	35.64	-	26.48	0	9.16	
MW-50	2/26/2021	35.64	-	26.30	0	9.34	
MW-50	3/25/2021	35.64	-	25.97	0	9.67	
MW-50	4/26/2021	35.64	-	25.42	0	10.22	
MW-50	5/20/2021	35.64	-	25.14	0	10.50	
MW-50	6/10/2021	35.64	-	25.05	0	10.59	
MW-50	7/26/2021	35.64	-	24.80	0	10.84	
MW-50	8/19/2021	35.64	-	25.04	0	10.60	
MW-50	9/7/2021	35.64	-	25.09	0	10.55	
MW-50	10/11/2021	35.64	-	25.19	0	10.45	
MW-50	11/12/2021	35.64	-	25.17	0	10.47	
MW-50	12/9/2021	35.64	-	25.82	0	9.82	
MW-50	1/21/2022	35.64	-	26.31	0	9.33	
MW-50	2/21/2022	35.64	-	26.32	0	9.32	
MW-50	3/17/2022	35.64	-	26.43	0	9.21	
MW-50	4/22/2022	35.64	-	26.74	0	8.90	
MW-50	4/25/2022	35.64	-	26.60	0	9.04	
MW-50	4/26/2022	35.64	-	26.35	0	9.29	
MW-50	4/27/2022	35.64	-	26.27	0	9.37	
MW-50	4/28/2022	35.64	-	26.21	0	9.43	
MW-50	4/29/2022	35.64	-	26.13	0	9.51	
MW-50	5/4/2022	35.64	-	25.85	0	9.79	
MW-50	5/9/2022	35.64	-	25.80	0	9.84	
MW-50	6/7/2022	35.64	-	25.35	0	10.29	
MW-50	7/13/2022	35.64	-	25.25	0	10.39	
MW-50	8/22/2022	35.64	-	25.42	0	10.22	
MW-50	9/14/2022	35.64	-	25.71	0	9.93	
MW-50	10/17/2022	35.64	-	25.70	0	9.94	
MW-50	11/7/2022	35.64	-	25.75	0	9.89	
MW-50	2/14/2023	35.64	-	25.73	0	9.91	
MW-50	3/1/2023	35.64	-	25.85	0	9.79	
MW-50	4/27/2023	35.64	-	26.12	0	9.52	
MW-50	5/16/2023	35.64	-	26.25	0	9.39	
MW-50	6/12/2023	35.64	-	26.37	0	9.27	
MW-50	7/21/2023	35.64	-	26.45	0	9.19	
MW-50	8/16/2023	35.64	-	26.56	0	9.08	
MW-50	9/6/2023	35.64	-	26.58	0	9.06	
MW-50	10/4/2023	35.64	-	26.52	0	9.12	
MW-50	11/14/2023	35.64	-	26.42	0	9.22	
MW-50	12/6/2023	35.64	-	26.40	0	9.24	
MW-50	1/10/2024	35.64	-	26.24	0	9.40	
MW-50	2/13/2024	35.64	-	25.79	0	9.85	
MW-50	3/13/2024	35.64	-	25.61	0	10.03	
MW-50	4/10/2024	35.64	-	25.26	0	10.38	
MW-50	5/20/2024	35.64	-	24.73	0	10.91	
MW-50	6/5/2024	35.64	-	24.66	0	10.98	
MW-50	7/10/2024	35.64	-	24.80	0	10.84	
MW-50	8/20/2024	35.64	-	25.09	0	10.55	
MW-50	9/11/2024	35.64	-	25.25	0	10.39	
MW-50	10/2/2024	35.64	-	25.37	0	10.27	
MW-50	11/11/2024	35.64	-	25.50	0	10.14	

Table 1 - Well Gauging Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to LPH (ft)	Depth to Groundwater (ft)	LPH Thickness (ft)	Corrected Groundwater Elevation (ft msl)	Notes
MW-51	2/12/2020	60.55	-	50.28	0	10.27	
MW-51	3/5/2020	60.55	-	50.33	0	10.22	
MW-51	4/14/2020	60.55	-	49.77	0	10.78	
MW-51	5/28/2020	60.55	-	48.64	0	11.91	
MW-51	6/16/2020	60.55	-	49.65	0	10.90	
MW-51	7/14/2020	60.55	-	49.90	0	10.65	
MW-51	8/12/2020	60.55	-	50.05	0	10.50	
MW-51	9/24/2020	60.55	-	50.04	0	10.51	
MW-51	10/19/2020	60.55	-	49.95	0	10.60	
MW-51	11/13/2020	60.55	-	49.79	0	10.76	
MW-51	12/23/2020	60.55	-	49.65	0	10.90	
MW-51	1/11/2021	60.55	-	49.45	0	11.10	
MW-51	2/26/2021	60.55	-	49.13	0	11.42	
MW-51	3/25/2021	60.55	-	48.91	0	11.64	
MW-51	4/26/2021	60.55	-	48.37	0	12.18	
MW-51	5/20/2021	60.55	-	48.08	0	12.47	
MW-51	6/10/2021	60.55	-	47.91	0	12.64	
MW-51	7/26/2021	60.55	-	47.73	0	12.82	
MW-51	8/19/2021	60.55	-	47.91	0	12.64	
MW-51	9/7/2021	60.55	-	48.03	0	12.52	
MW-51	10/11/2021	60.55	-	-	-	-	
MW-51	11/12/2021	60.55	-	48.15	0	12.40	
MW-51	12/9/2021	60.55	-	48.83	0	11.72	
MW-51	1/21/2022	60.55	-	49.23	0	11.32	
MW-51	2/21/2022	60.55	-	49.33	0	11.22	
MW-51	3/17/2022	60.55	-	49.49	0	11.06	
MW-51	4/22/2022	60.55	-	49.88	0	10.67	
MW-51	4/25/2022	60.55	-	49.73	0	10.82	
MW-51	4/26/2022	60.55	-	49.46	0	11.09	
MW-51	4/27/2022	60.55	-	49.46	0	11.09	
MW-51	4/28/2022	60.55	-	49.35	0	11.20	
MW-51	4/29/2022	60.55	-	49.33	0	11.22	
MW-51	5/4/2022	60.55	-	49.04	0	11.51	
MW-51	5/9/2022	60.55	-	48.98	0	11.57	
MW-51	6/7/2022	60.55	-	48.65	0	11.90	
MW-51	7/13/2022	60.55	-	48.50	0	12.05	
MW-51	8/22/2022	60.55	-	48.47	0	12.08	
MW-51	9/14/2022	60.55	-	48.66	0	11.89	
MW-51	10/17/2022	60.55	-	48.76	0	11.79	
MW-51	11/7/2022	60.55	-	48.90	0	11.65	
MW-51	2/14/2023	60.55	-	48.79	0	11.76	
MW-51	3/1/2023	60.55	-	48.86	0	11.69	
MW-51	4/27/2023	60.55	-	49.12	0	11.43	
MW-51	5/16/2023	60.55	-	49.14	0	11.41	
MW-51	6/12/2023	60.55	-	49.35	0	11.20	
MW-51	7/21/2023	60.55	-	49.50	0	11.05	
MW-51	8/16/2023	60.55	-	49.64	0	10.91	
MW-51	9/6/2023	60.55	-	49.70	0	10.85	
MW-51	10/4/2023	60.55	-	49.73	0	10.82	
MW-51	11/14/2023	60.55	-	49.79	0	10.76	
MW-51	12/6/2023	60.55	-	49.72	0	10.83	
MW-51	1/10/2024	60.55	-	49.56	0	10.99	

Table 1 - Well Gauging Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to LPH (ft)	Depth to Groundwater (ft)	LPH Thickness (ft)	Corrected Groundwater Elevation (ft msl)	Notes
MW-51	2/13/2024	60.55	-	49.23	0	11.32	
MW-51	3/13/2024	60.55	-	48.98	0	11.57	
MW-51	4/10/2024	60.55	-	48.71	0	11.84	
MW-51	5/20/2024	60.55	-	48.08	0	12.47	
MW-51	6/5/2024	60.55	-	47.92	0	12.63	
MW-51	7/10/2024	60.55	-	47.93	0	12.62	
MW-51	8/20/2024	60.55	-	48.26	0	12.29	
MW-51	9/11/2024	60.55	-	48.42	0	12.13	
MW-51	10/2/2024	60.55	-	48.53	0	12.02	
MW-51	11/11/2024	60.55	-	48.68	0	11.87	
MW-52	2/12/2020	47.25	-	39.06	0	8.19	
MW-52	3/5/2020	47.25	-	39.00	0	8.25	
MW-52	4/14/2020	47.25	-	37.83	0	9.42	
MW-52	5/28/2020	47.25	-	36.08	0	11.17	
MW-52	6/16/2020	47.25	-	38.46	0	8.79	
MW-52	7/14/2020	47.25	-	38.71	0	8.54	
MW-52	8/12/2020	47.25	-	38.96	0	8.29	
MW-52	9/24/2020	47.25	-	38.77	0	8.48	
MW-52	10/19/2020	47.25	-	38.47	0	8.78	
MW-52	11/13/2020	47.25	-	38.44	0	8.81	
MW-52	12/23/2020	47.25	-	38.35	0	8.90	
MW-52	1/11/2021	47.25	-	38.09	0	9.16	
MW-52	2/26/2021	47.25	-	37.94	0	9.31	
MW-52	3/25/2021	47.25	-	37.52	0	9.73	
MW-52	4/26/2021	47.25	-	36.81	0	10.44	
MW-52	5/20/2021	47.25	-	36.40	0	10.85	
MW-52	6/10/2021	47.25	-	36.25	0	11.00	
MW-52	7/26/2021	47.25	-	35.85	0	11.40	
MW-52	8/19/2021	47.25	-	36.23	0	11.02	
MW-52	9/7/2021	47.25	-	36.13	0	11.12	
MW-52	10/11/2021	47.25	-	36.20	0	11.05	
MW-52	11/12/2021	47.25	-	36.12	0	11.13	
MW-52	12/9/2021	47.25	-	37.52	0	9.73	
MW-52	1/21/2022	47.25	-	37.85	0	9.40	
MW-52	2/21/2022	47.25	-	37.60	0	9.65	
MW-52	3/17/2022	47.25	-	37.85	0	9.40	
MW-52	4/22/2022	47.25	-	38.63	0	8.62	
MW-52	4/25/2022	47.25	-	37.51	0	9.74	
MW-52	4/26/2022	47.25	-	37.12	0	10.13	
MW-52	4/27/2022	47.25	-	37.02	0	10.23	
MW-52	4/28/2022	47.25	-	36.93	0	10.32	
MW-52	4/29/2022	47.25	-	36.85	0	10.40	
MW-52	5/4/2022	47.25	-	36.54	0	10.71	
MW-52	5/9/2022	47.25	-	36.48	0	10.77	
MW-52	6/7/2022	47.25	-	36.02	0	11.23	
MW-52	7/13/2022	47.25	-	35.93	0	11.32	
MW-52	8/22/2022	47.25	-	35.97	0	11.28	
MW-52	9/14/2022	47.25	-	36.20	0	11.05	
MW-52	10/17/2022	47.25	-	36.27	0	10.98	
MW-52	11/7/2022	47.25	-	36.40	0	10.85	
MW-52	2/14/2023	47.25	-	36.33	0	10.92	

Table 1 - Well Gauging Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to LPH (ft)	Depth to Groundwater (ft)	LPH Thickness (ft)	Corrected Groundwater Elevation (ft msl)	Notes
MW-52	3/1/2023	47.25	-	36.37	0	10.88	
MW-52	4/27/2023	47.25	-	36.61	0	10.64	
MW-52	5/16/2023	47.25	-	36.64	0	10.61	
MW-52	6/12/2023	47.25	-	36.89	0	10.36	
MW-52	7/21/2023	47.25	-	36.97	0	10.28	
MW-52	8/16/2023	47.25	-	37.13	0	10.12	
MW-52	9/6/2023	47.25	-	37.15	0	10.10	
MW-52	10/4/2023	47.25	-	37.20	0	10.05	
MW-52	11/14/2023	47.25	-	37.15	0	10.10	
MW-52	12/6/2023	47.25	-	37.15	0	10.10	
MW-52	1/10/2024	47.25	-	37.00	0	10.25	
MW-52	2/13/2024	47.25	-	36.62	0	10.63	
MW-52	3/13/2024	47.25	-	36.40	0	10.85	
MW-52	4/10/2024	47.25	-	36.11	0	11.14	
MW-52	5/20/2024	47.25	-	35.48	0	11.77	
MW-52	6/5/2024	47.25	-	35.37	0	11.88	
MW-52	7/10/2024	47.25	-	35.40	0	11.85	
MW-52	8/20/2024	47.25	-	35.72	0	11.53	
MW-52	9/11/2024	47.25	-	35.88	0	11.37	
MW-52	10/2/2024	47.25	-	35.97	0	11.28	
MW-52	11/11/2024	47.25	-	36.17	0	11.08	
MW-53	2/12/2020	47.69	-	40.38	0	7.31	
MW-53	3/5/2020	47.69	-	40.35	0	7.34	
MW-53	4/14/2020	47.69	-	38.90	0	8.79	
MW-53	5/28/2020	47.69	-	36.65	0	11.04	
MW-53	6/16/2020	47.69	-	39.78	0	7.91	
MW-53	7/14/2020	47.69	-	40.00	0	7.69	
MW-53	8/12/2020	47.69	-	40.08	0	7.61	
MW-53	9/24/2020	47.69	-	39.88	0	7.81	
MW-53	10/19/2020	47.69	-	39.74	0	7.95	
MW-53	11/13/2020	47.69	-	39.54	0	8.15	
MW-53	12/23/2020	47.69	-	39.41	0	8.28	
MW-53	1/11/2021	47.69	-	39.01	0	8.68	
MW-53	2/26/2021	47.69	-	38.70	0	8.99	
MW-53	3/25/2021	47.69	-	38.17	0	9.52	
MW-53	4/26/2021	47.69	-	37.31	0	10.38	
MW-53	5/20/2021	47.69	-	36.96	0	10.73	
MW-53	6/10/2021	47.69	-	36.83	0	10.86	
MW-53	7/26/2021	47.69	-	36.49	0	11.20	
MW-53	8/19/2021	47.69	-	36.80	0	10.89	
MW-53	9/7/2021	47.69	-	36.78	0	10.91	
MW-53	10/11/2021	47.69	-	36.83	0	10.86	
MW-53	11/12/2021	47.69	-	36.80	0	10.89	
MW-53	12/9/2021	47.69	-	38.14	0	9.55	
MW-53	1/21/2022	47.69	-	38.42	0	9.27	
MW-53	2/21/2022	47.69	-	37.93	0	9.76	
MW-53	3/17/2022	47.69	-	39.12	0	8.57	
MW-53	4/22/2022	47.69	-	39.72	0	7.97	
MW-53	4/25/2022	47.69	-	38.26	0	9.43	
MW-53	4/26/2022	47.69	-	37.69	0	10.00	
MW-53	4/27/2022	47.69	-	37.62	0	10.07	

Table 1 - Well Gauging Data Summary
 4th Quarter Report - 2024
 Chester River Hospital Center
 100 Brown Street
 Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to LPH (ft)	Depth to Groundwater (ft)	LPH Thickness (ft)	Corrected Groundwater Elevation (ft msl)	Notes
MW-53	4/28/2022	47.69	-	37.50	0	10.19	
MW-53	4/29/2022	47.69	-	37.42	0	10.27	
MW-53	5/4/2022	47.69	-	37.10	0	10.59	
MW-53	5/9/2022	47.69	-	37.07	0	10.62	
MW-53	6/7/2022	47.69	-	36.60	0	11.09	
MW-53	7/13/2022	47.69	-	36.48	0	11.21	
MW-53	8/22/2022	47.69	-	36.50	0	11.19	
MW-53	9/14/2022	47.69	-	36.80	0	10.89	
MW-53	10/17/2022	47.69	-	36.85	0	10.84	
MW-53	11/7/2022	47.69	-	36.99	0	10.70	
MW-53	2/14/2023	47.69	-	36.91	0	10.78	
MW-53	3/1/2023	47.69	-	37.00	0	10.69	
MW-53	4/27/2023	47.69	-	37.21	0	10.48	
MW-53	5/16/2023	47.69	-	37.29	0	10.40	
MW-53	6/12/2023	47.69	-	37.47	0	10.22	
MW-53	7/21/2023	47.69	-	37.58	0	10.11	
MW-53	8/16/2023	47.69	-	37.71	0	9.98	
MW-53	9/6/2023	47.69	-	37.80	0	9.89	
MW-53	10/4/2023	47.69	-	37.75	0	9.94	
MW-53	11/14/2023	47.69	-	37.71	0	9.98	
MW-53	12/6/2023	47.69	-	37.72	0	9.97	
MW-53	1/10/2024	47.69	-	37.57	0	10.12	
MW-53	2/13/2024	47.69	-	37.16	0	10.53	
MW-53	3/13/2024	47.69	-	36.95	0	10.74	
MW-53	4/10/2024	47.69	-	36.67	0	11.02	
MW-53	5/20/2024	47.69	-	36.04	0	11.65	
MW-53	6/5/2024	47.69	-	35.94	0	11.75	
MW-53	7/10/2024	47.69	-	35.97	0	11.72	
MW-53	8/20/2024	47.69	-	36.27	0	11.42	
MW-53	9/11/2024	47.69	-	36.44	0	11.25	
MW-53	10/2/2024	47.69	-	36.57	0	11.12	
MW-53	11/11/2024	47.69	-	36.71	0	10.98	
MW-54	2/12/2020	42.99	-	35.60	0	7.39	
MW-54	3/5/2020	42.99	-	35.58	0	7.41	
MW-54	4/14/2020	42.99	-	34.04	0	8.95	
MW-54	5/28/2020	42.99	-	32.21	0	10.78	
MW-54	6/16/2020	42.99	-	34.90	0	8.09	
MW-54	7/14/2020	42.99	-	35.34	0	7.65	
MW-54	8/12/2020	42.99	-	35.45	0	7.54	
MW-54	9/24/2020	42.99	-	35.37	0	7.62	
MW-54	10/19/2020	42.99	-	35.08	0	7.91	
MW-54	11/13/2020	42.99	-	35.02	0	7.97	
MW-54	12/23/2020	42.99	-	35.00	0	7.99	
MW-54	1/11/2021	42.99	-	34.70	0	8.29	
MW-54	2/26/2021	42.99	-	34.51	0	8.48	
MW-54	3/25/2021	42.99	-	34.10	0	8.89	
MW-54	4/26/2021	42.99	-	33.29	0	9.70	
MW-54	5/20/2021	42.99	-	32.90	0	10.09	
MW-54	6/10/2021	42.99	-	32.74	0	10.25	
MW-54	7/26/2021	42.99	-	32.19	0	10.80	
MW-54	8/19/2021	42.99	-	32.59	0	10.40	

Table 1 - Well Gauging Data Summary
 4th Quarter Report - 2024
 Chester River Hospital Center
 100 Brown Street
 Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to LPH (ft)	Depth to Groundwater (ft)	LPH Thickness (ft)	Corrected Groundwater Elevation (ft msl)	Notes
MW-54	9/7/2021	42.99	-	32.48	0	10.51	
MW-54	10/11/2021	42.99	-	32.52	0	10.47	
MW-54	11/12/2021	42.99	-	32.40	0	10.59	
MW-54	12/9/2021	42.99	-	34.20	0	8.79	
MW-54	1/21/2022	42.99	-	34.42	0	8.57	
MW-54	2/21/2022	42.99	-	34.06	0	8.93	
MW-54	3/17/2022	42.99	-	34.30	0	8.69	
MW-54	4/22/2022	42.99	-	35.19	0	7.80	
MW-54	4/25/2022	42.99	-	34.06	0	8.93	
MW-54	4/26/2022	42.99	-	33.43	0	9.56	
MW-54	4/27/2022	42.99	-	33.35	0	9.64	
MW-54	4/28/2022	42.99	-	33.24	0	9.75	
MW-54	4/29/2022	42.99	-	33.12	0	9.87	
MW-54	5/4/2022	42.99	-	32.79	0	10.20	
MW-54	5/9/2022	42.99	-	32.73	0	10.26	
MW-54	6/7/2022	42.99	-	32.18	0	10.81	
MW-54	7/13/2022	42.99	-	32.05	0	10.94	
MW-54	8/22/2022	42.99	-	32.09	0	10.90	
MW-54	9/14/2022	42.99	-	32.40	0	10.59	
MW-54	10/17/2022	42.99	-	32.54	0	10.45	
MW-54	11/7/2022	42.99	-	32.55	0	10.44	
MW-54	2/14/2023	42.99	-	32.50	0	10.49	
MW-54	3/1/2023	42.99	-	32.55	0	10.44	
MW-54	4/27/2023	42.99	-	32.79	0	10.20	
MW-54	5/16/2023	42.99	-	32.93	0	10.06	
MW-54	6/12/2023	42.99	-	33.05	0	9.94	
MW-54	7/21/2023	42.99	-	33.14	0	9.85	
MW-54	8/16/2023	42.99	-	33.29	0	9.70	
MW-54	9/6/2023	42.99	-	33.33	0	9.66	
MW-54	10/4/2023	42.99	-	33.33	0	9.66	
MW-54	11/14/2023	42.99	-	33.30	0	9.69	
MW-54	12/6/2023	42.99	-	33.26	0	9.73	
MW-54	1/10/2024	42.99	-	33.12	0	9.87	
MW-54	2/13/2024	42.99	-	32.69	0	10.30	
MW-54	3/13/2024	42.99	-	32.51	0	10.48	
MW-54	4/10/2024	42.99	-	32.21	0	10.78	
MW-54	5/20/2024	42.99	-	31.60	0	11.39	
MW-54	6/5/2024	42.99	-	31.49	0	11.50	
MW-54	7/10/2024	42.99	-	31.54	0	11.45	
MW-54	8/20/2024	42.99	-	31.50	0	11.49	
MW-54	9/11/2024	42.99	-	32.02	0	10.97	
MW-54	10/2/2024	42.99	-	32.14	0	10.85	
MW-54	11/11/2024	42.99	-	32.27	0	10.72	
MW-55	2/12/2020	42.78	-	34.95	0	7.83	
MW-55	3/5/2020	42.78	-	34.95	0	7.83	
MW-55	4/14/2020	42.78	-	33.66	0	9.12	
MW-55	5/28/2020	42.78	-	31.99	0	10.79	
MW-55	6/16/2020	42.78	-	34.31	0	8.47	
MW-55	7/14/2020	42.78	-	34.61	0	8.17	
MW-55	8/12/2020	42.78	-	34.83	0	7.95	
MW-55	9/24/2020	42.78	-	34.63	0	8.15	

Table 1 - Well Gauging Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to LPH (ft)	Depth to Groundwater (ft)	LPH Thickness (ft)	Corrected Groundwater Elevation (ft msl)	Notes
MW-55	10/19/2020	42.78	-	34.50	0	8.28	
MW-55	11/13/2020	42.78	-	34.32	0	8.46	
MW-55	12/23/2020	42.78	-	34.22	0	8.56	
MW-55	1/11/2021	42.78	-	33.91	0	8.87	
MW-55	2/26/2021	42.78	-	33.67	0	9.11	
MW-55	3/25/2021	42.78	-	33.27	0	9.51	
MW-55	4/26/2021	42.78	-	32.53	0	10.25	
MW-55	5/20/2021	42.78	-	32.16	0	10.62	
MW-55	6/10/2021	42.78	-	32.03	0	10.75	
MW-55	7/26/2021	42.78	-	31.64	0	11.14	
MW-55	8/19/2021	42.78	-	31.91	0	10.87	
MW-55	9/7/2021	42.78	-	31.91	0	10.87	
MW-55	10/11/2021	42.78	-	31.98	0	10.80	
MW-55	11/12/2021	42.78	-	31.96	0	10.82	
MW-55	12/9/2021	42.78	-	33.19	0	9.59	
MW-55	1/21/2022	42.78	-	33.51	0	9.27	
MW-55	2/21/2022	42.78	-	33.30	0	9.48	
MW-55	3/17/2022	42.78	-	33.81	0	8.97	
MW-55	4/22/2022	42.78	-	34.36	0	8.42	
MW-55	4/25/2022	42.78	-	33.50	0	9.28	
MW-55	4/26/2022	42.78	-	33.04	0	9.74	
MW-55	4/27/2022	42.78	-	32.98	0	9.80	
MW-55	4/28/2022	42.78	-	32.88	0	9.90	
MW-55	4/29/2022	42.78	-	32.78	0	10.00	
MW-55	5/4/2022	42.78	-	32.45	0	10.33	
MW-55	5/9/2022	42.78	-	32.43	0	10.35	
MW-55	6/7/2022	42.78	-	31.94	0	10.84	
MW-55	7/13/2022	42.78	-	31.82	0	10.96	
MW-55	8/22/2022	42.78	-	31.89	0	10.89	
MW-55	9/14/2022	42.78	-	32.20	0	10.58	
MW-55	10/17/2022	42.78	-	32.20	0	10.58	
MW-55	11/7/2022	42.78	-	32.31	0	10.47	
MW-55	2/14/2023	42.78	-	32.26	0	10.52	
MW-55	3/1/2023	42.78	-	32.31	0	10.47	
MW-55	4/27/2023	42.78	-	32.58	0	10.20	
MW-55	5/16/2023	42.78	-	32.65	0	10.13	
MW-55	6/12/2023	42.78	-	32.82	0	9.96	
MW-55	7/21/2023	42.78	-	32.93	0	9.85	
MW-55	8/16/2023	42.78	-	33.08	0	9.70	
MW-55	9/6/2023	42.78	-	33.12	0	9.66	
MW-55	10/4/2023	42.78	-	33.12	0	9.66	
MW-55	11/14/2023	42.78	-	33.10	0	9.68	
MW-55	12/6/2023	42.78	-	33.05	0	9.73	
MW-55	1/10/2024	42.78	-	32.90	0	9.88	
MW-55	2/13/2024	42.78	-	32.50	0	10.28	
MW-55	3/13/2024	42.78	-	32.29	0	10.49	
MW-55	4/10/2024	42.78	-	31.98	0	10.80	
MW-55	5/20/2024	42.78	-	31.38	0	11.40	
MW-55	6/5/2024	42.78	-	31.28	0	11.50	
MW-55	7/10/2024	42.78	-	31.32	0	11.46	
MW-55	8/20/2024	42.78	-	31.64	0	11.14	
MW-55	9/11/2024	42.78	-	31.79	0	10.99	

Table 1 - Well Gauging Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to LPH (ft)	Depth to Groundwater (ft)	LPH Thickness (ft)	Corrected Groundwater Elevation (ft msl)	Notes
MW-55	10/2/2024	42.78	-	31.92	0	10.86	
MW-55	11/11/2024	42.78	-	32.07	0	10.71	
MW-56	2/12/2020	37.82	-	30.26	0	7.56	
MW-56	3/5/2020	37.82	-	30.26	0	7.56	
MW-56	4/14/2020	37.82	-	28.85	0	8.97	
MW-56	5/28/2020	37.82	-	27.64	0	10.18	
MW-56	6/16/2020	37.82	-	29.56	0	8.26	
MW-56	7/14/2020	37.82	-	29.88	0	7.94	
MW-56	8/12/2020	37.82	-	30.08	0	7.74	
MW-56	9/24/2020	37.82	-	30.04	0	7.78	
MW-56	10/19/2020	37.82	-	29.91	0	7.91	
MW-56	11/13/2020	37.82	-	29.72	0	8.10	
MW-56	12/23/2020	37.82	-	29.70	0	8.12	
MW-56	1/11/2021	37.82	-	29.48	0	8.34	
MW-56	2/26/2021	37.82	-	29.26	0	8.56	
MW-56	3/25/2021	37.82	-	28.90	0	8.92	
MW-56	4/26/2021	37.82	-	28.23	0	9.59	
MW-56	5/20/2021	37.82	-	27.85	0	9.97	
MW-56	6/10/2021	37.82	-	27.72	0	10.10	
MW-56	7/26/2021	37.82	-	27.30	0	10.52	
MW-56	8/19/2021	37.82	-	27.58	0	10.24	
MW-56	9/7/2021	37.82	-	27.58	0	10.24	
MW-56	10/11/2021	37.82	-	27.63	0	10.19	
MW-56	11/12/2021	37.82	-	27.60	0	10.22	
MW-56	12/9/2021	37.82	-	28.70	0	9.12	
MW-56	1/21/2022	37.82	-	-	-	-	
MW-56	2/21/2022	37.82	-	29.00	0	8.82	
MW-56	3/17/2022	37.82	-	29.17	0	8.65	
MW-56	4/22/2022	37.82	-	29.56	0	8.26	
MW-56	4/25/2022	37.82	-	29.15	0	8.67	
MW-56	4/26/2022	37.82	-	28.54	0	9.28	
MW-56	4/27/2022	37.82	-	28.65	0	9.17	
MW-56	4/28/2022	37.82	-	28.54	0	9.28	
MW-56	4/29/2022	37.82	-	28.45	0	9.37	
MW-56	5/4/2022	37.82	-	28.13	0	9.69	
MW-56	5/9/2022	37.82	-	28.06	0	9.76	
MW-56	6/7/2022	37.82	-	27.58	0	10.24	
MW-56	7/13/2022	37.82	-	27.47	0	10.35	
MW-56	8/22/2022	37.82	-	27.59	0	10.23	
MW-56	9/14/2022	37.82	-	27.89	0	9.93	
MW-56	10/17/2022	37.82	-	27.90	0	9.92	
MW-56	11/7/2022	37.82	-	27.98	0	9.84	
MW-56	2/14/2023	37.82	-	27.92	0	9.90	
MW-56	3/1/2023	37.82	-	28.01	0	9.81	
MW-56	4/27/2023	37.82	-	28.28	0	9.54	
MW-56	5/16/2023	37.82	-	28.28	0	9.54	
MW-56	6/12/2023	37.82	-	28.52	0	9.30	
MW-56	7/21/2023	37.82	-	28.59	0	9.23	
MW-56	8/16/2023	37.82	-	28.75	0	9.07	
MW-56	9/6/2023	37.82	-	28.80	0	9.02	
MW-56	10/4/2023	37.82	-	28.44	0	9.38	

Table 1 - Well Gauging Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to LPH (ft)	Depth to Groundwater (ft)	LPH Thickness (ft)	Corrected Groundwater Elevation (ft msl)	Notes
MW-56	11/14/2023	37.82	-	28.65	0	9.17	
MW-56	12/6/2023	37.82	-	28.65	0	9.17	
MW-56	1/10/2024	37.82	-	28.48	0	9.34	
MW-56	2/13/2024	37.82	-	28.05	0	9.77	
MW-56	3/13/2024	37.82	-	27.90	0	9.92	
MW-56	4/10/2024	37.82	-	27.60	0	10.22	
MW-56	5/20/2024	37.82	-	27.01	0	10.81	
MW-56	6/5/2024	37.82	-	26.90	0	10.92	
MW-56	7/10/2024	37.82	-	26.98	0	10.84	
MW-56	8/20/2024	37.82	-	27.30	0	10.52	
MW-56	9/11/2024	37.82	-	27.45	0	10.37	
MW-56	10/2/2024	37.82	-	27.55	0	10.27	
MW-56	11/11/2024	37.82	-	27.69	0	10.13	
RW-2D	2/12/2020	40.54	-	36.19	0	4.35	
RW-2D	2/26/2020	40.54	-	36.89	0	3.65	
RW-2D	3/5/2020	40.54	-	36.15	0	4.39	
RW-2D	3/18/2020	40.54	-	33.18	0	7.36	
RW-2D	4/1/2020	40.54	-	36.07	0	4.47	
RW-2D	4/14/2020	40.54	-	36.64	0	3.90	
RW-2D	4/29/2020	40.54	-	-	-	-	
RW-2D	5/21/2020	40.54	-	29.65	0	10.89	
RW-2D	5/28/2020	40.54	-	29.52	0	11.02	
RW-2D	6/3/2020	40.54	-	38.25	0	2.29	
RW-2D	6/16/2020	40.54	-	40.32	0	0.22	
RW-2D	6/28/2020	40.54	-	36.28	0	4.26	
RW-2D	7/14/2020	40.54	-	40.32	0	0.22	
RW-2D	7/29/2020	40.54	-	36.05	0	4.49	
RW-2D	8/12/2020	40.54	-	34.90	0	5.64	
RW-2D	9/24/2020	40.54	-	36.15	0	4.39	
RW-2D	10/19/2020	40.54	-	34.45	0	6.09	
RW-2D	11/13/2020	40.54	-	38.39	0	2.15	
RW-2D	12/23/2020	40.54	-	43.80	0	-3.26	
RW-2D	1/11/2021	40.54	-	40.97	0	-0.43	
RW-2D	2/26/2021	40.54	-	39.15	0	1.39	
RW-2D	3/25/2021	40.54	-	41.19	0	-0.65	
RW-2D	4/26/2021	40.54	-	39.80	0	0.74	
RW-2D	5/20/2021	40.54	-	39.10	0	1.44	
RW-2D	6/10/2021	40.54	-	38.38	0	2.16	
RW-2D	7/26/2021	40.54	36.51	36.55	0.04	4.02	
RW-2D	8/19/2021	40.54	-	36.26	0	4.28	
RW-2D	9/7/2021	40.54	-	35.57	0	4.97	
RW-2D	10/11/2021	40.54	34.37	34.45	0.08	6.16	
RW-2D	11/12/2021	40.54	33.65	33.66	0.01	6.89	
RW-2D	12/9/2021	40.54	-	35.03	0	5.51	
RW-2D	1/21/2022	40.54	34.97	34.98	0.01	5.57	
RW-2D	2/21/2022	40.54	34.66	34.68	0.02	5.88	
RW-2D	3/17/2022	40.54	-	34.57	0	5.97	
RW-2D	4/22/2022	40.54	34.64	34.65	0.01	5.90	
RW-2D	4/25/2022	40.54	-	31.02	0	9.52	
RW-2D	4/26/2022	40.54	-	30.62	0	9.92	
RW-2D	4/27/2022	40.54	-	30.52	0	10.02	

Table 1 - Well Gauging Data Summary
 4th Quarter Report - 2024
 Chester River Hospital Center
 100 Brown Street
 Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to LPH (ft)	Depth to Groundwater (ft)	LPH Thickness (ft)	Corrected Groundwater Elevation (ft msl)	Notes
RW-2D	4/28/2022	40.54	-	30.45	0	10.09	
RW-2D	4/29/2022	40.54	-	30.32	0	10.22	
RW-2D	5/4/2022	40.54	-	30.04	0	10.50	
RW-2D	5/9/2022	40.54	-	29.98	0	10.56	
RW-2D	6/7/2022	40.54	-	29.52	0	11.03	
RW-2D	7/13/2022	40.54	-	29.40	0	11.14	
RW-2D	8/22/2022	40.54	-	29.47	0	11.07	
RW-2D	9/14/2022	40.54	-	29.75	0	10.79	
RW-2D	10/17/2022	40.54	-	29.78	0	10.76	
RW-2D	11/7/2022	40.54	-	29.87	0	10.67	
RW-2D	2/14/2023	40.54	-	29.81	0	10.73	
RW-2D	3/1/2023	40.54	-	29.90	0	10.64	
RW-2D	4/27/2023	40.54	-	30.13	0	10.41	
RW-2D	5/16/2023	40.54	-	30.22	0	10.32	
RW-2D	6/12/2023	40.54	-	30.42	0	10.12	
RW-2D	7/21/2023	40.54	-	30.50	0	10.04	
RW-2D	8/16/2023	40.54	-	30.62	0	9.92	
RW-2D	9/6/2023	40.54	-	30.70	0	9.84	
RW-2D	10/4/2023	40.54	-	30.65	0	9.89	
RW-2D	11/14/2023	40.54	-	30.61	0	9.93	
RW-2D	12/6/2023	40.54	-	30.59	0	9.95	
RW-2D	1/10/2024	40.54	-	30.40	0	10.14	
RW-2D	2/13/2024	40.54	-	30.02	0	10.52	
RW-2D	3/13/2024	40.54	-	29.82	0	10.72	
RW-2D	4/10/2024	40.54	-	29.51	0	11.03	
RW-2D	5/20/2024	40.54	-	28.92	0	11.62	
RW-2D	6/5/2024	40.54	-	28.84	0	11.70	
RW-2D	7/10/2024	40.54	-	28.91	0	11.63	
RW-2D	8/20/2024	40.54	-	29.20	0	11.34	
RW-2D	9/11/2024	40.54	-	29.37	0	11.17	
RW-2D	10/2/2024	40.54	-	29.48	0	11.06	
RW-2D	11/11/2024	40.54	-	29.63	0	10.91	
RW-3B	2/12/2020	39.45	-	41.81	0	-2.36	
RW-3B	2/26/2020	39.45	-	41.15	0	-1.70	
RW-3B	3/5/2020	39.45	-	41.49	0	-2.04	
RW-3B	3/18/2020	39.45	-	40.87	0	-1.42	
RW-3B	4/1/2020	39.45	-	41.01	0	-1.56	
RW-3B	4/14/2020	39.45	-	40.14	0	-0.69	
RW-3B	4/29/2020	39.45	-	-	-	-	
RW-3B	5/21/2020	39.45	-	28.69	0	10.76	
RW-3B	5/28/2020	39.45	-	28.57	0	10.88	
RW-3B	6/3/2020	39.45	-	40.75	0	-1.30	
RW-3B	6/16/2020	39.45	-	42.07	0	-2.62	
RW-3B	6/28/2020	39.45	-	41.61	0	-2.16	
RW-3B	7/14/2020	39.45	-	41.49	0	-2.04	
RW-3B	7/29/2020	39.45	-	42.04	0	-2.59	
RW-3B	8/12/2020	39.45	-	41.54	0	-2.09	
RW-3B	9/24/2020	39.45	-	41.51	0	-2.06	
RW-3B	10/19/2020	39.45	-	41.00	0	-1.55	
RW-3B	11/13/2020	39.45	-	41.14	0	-1.69	
RW-3B	12/23/2020	39.45	-	37.50	0	1.95	

Table 1 - Well Gauging Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to LPH (ft)	Depth to Groundwater (ft)	LPH Thickness (ft)	Corrected Groundwater Elevation (ft msl)	Notes
RW-3B	1/11/2021	39.45	-	35.30	0	4.15	
RW-3B	2/26/2021	39.45	-	37.15	0	2.30	
RW-3B	3/25/2021	39.45	-	38.20	0	1.25	
RW-3B	4/26/2021	39.45	-	36.85	0	2.60	
RW-3B	5/20/2021	39.45	-	36.69	0	2.76	
RW-3B	6/10/2021	39.45	-	35.89	0	3.56	
RW-3B	7/26/2021	39.45	31.96	31.97	0.01	7.49	
RW-3B	8/19/2021	39.45	-	31.78	0	7.67	
RW-3B	9/7/2021	39.45	-	30.88	0	8.57	
RW-3B	10/11/2021	39.45	-	30.81	0	8.64	
RW-3B	11/12/2021	39.45	-	30.60	0	8.85	
RW-3B	12/9/2021	39.45	-	36.39	0	3.06	
RW-3B	1/21/2022	39.45	-	36.82	0	2.63	
RW-3B	2/21/2022	39.45	-	36.50	0	2.95	
RW-3B	3/17/2022	39.45	-	36.64	0	2.81	
RW-3B	4/22/2022	39.45	-	36.90	0	2.55	
RW-3B	4/25/2022	39.45	-	29.95	0	9.50	
RW-3B	4/26/2022	39.45	-	29.55	0	9.90	
RW-3B	4/27/2022	39.45	-	29.45	0	10.00	
RW-3B	4/28/2022	39.45	-	29.38	0	10.07	
RW-3B	4/29/2022	39.45	-	29.26	0	10.19	
RW-3B	5/4/2022	39.45	-	28.95	0	10.50	
RW-3B	5/9/2022	39.45	-	28.93	0	10.52	
RW-3B	6/7/2022	39.45	-	28.45	0	11.00	
RW-3B	7/13/2022	39.45	-	28.32	0	11.13	
RW-3B	8/22/2022	39.45	-	28.41	0	11.04	
RW-3B	9/14/2022	39.45	-	28.70	0	10.75	
RW-3B	10/17/2022	39.45	-	28.74	0	10.71	
RW-3B	11/7/2022	39.45	-	28.82	0	10.63	
RW-3B	2/14/2023	39.45	-	28.79	0	10.66	
RW-3B	3/1/2023	39.45	-	28.85	0	10.60	
RW-3B	4/27/2023	39.45	-	29.14	0	10.31	
RW-3B	5/16/2023	39.45	-	29.20	0	10.25	
RW-3B	6/12/2023	39.45	-	29.40	0	10.05	
RW-3B	7/21/2023	39.45	-	29.45	0	10.00	
RW-3B	8/16/2023	39.45	-	29.61	0	9.84	
RW-3B	9/6/2023	39.45	-	29.70	0	9.75	
RW-3B	10/4/2023	39.45	-	29.62	0	9.83	
RW-3B	11/14/2023	39.45	-	29.60	0	9.85	
RW-3B	12/6/2023	39.45	-	29.23	0	10.22	
RW-3B	1/10/2024	39.45	-	29.29	0	10.16	
RW-3B	2/13/2024	39.45	-	28.91	0	10.54	
RW-3B	3/13/2024	39.45	-	28.79	0	10.66	
RW-3B	4/10/2024	39.45	-	28.48	0	10.97	
RW-3B	5/20/2024	39.45	-	27.89	0	11.56	
RW-3B	6/5/2024	39.45	-	27.71	0	11.74	
RW-3B	7/10/2024	39.45	-	27.83	0	11.62	
RW-3B	8/20/2024	39.45	-	28.15	0	11.30	
RW-3B	9/11/2024	39.45	-	28.31	0	11.14	
RW-3B	10/2/2024	39.45	-	28.45	0	11.00	
RW-3B	11/11/2024	39.45	-	28.58	0	10.87	

Table 1 - Well Gauging Data Summary
 4th Quarter Report - 2024
 Chester River Hospital Center
 100 Brown Street
 Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to LPH (ft)	Depth to Groundwater (ft)	LPH Thickness (ft)	Corrected Groundwater Elevation (ft msl)	Notes
RW-4	2/12/2020	48.15	-	43.91	0	4.24	
RW-4	2/26/2020	48.15	-	49.86	0	-1.71	
RW-4	3/5/2020	48.15	-	49.87	0	-1.72	
RW-4	3/18/2020	48.15	-	42.53	0	5.62	
RW-4	4/1/2020	48.15	-	41.78	0	6.37	
RW-4	4/14/2020	48.15	-	43.75	0	4.40	
RW-4	4/29/2020	48.15	-	-	-	-	
RW-4	5/21/2020	48.15	-	36.76	0	11.39	
RW-4	5/28/2020	48.15	-	36.63	0	11.52	
RW-4	6/3/2020	48.15	-	48.41	0	-0.26	
RW-4	6/16/2020	48.15	-	40.82	0	7.33	
RW-4	6/28/2020	48.15	-	45.23	0	2.92	
RW-4	7/14/2020	48.15	-	49.36	0	-1.21	
RW-4	7/29/2020	48.15	-	48.81	0	-0.66	
RW-4	8/12/2020	48.15	-	42.14	0	6.01	
RW-4	9/24/2020	48.15	-	47.22	0	0.93	
RW-4	10/19/2020	48.15	-	43.85	0	4.30	
RW-4	11/13/2020	48.15	-	44.72	0	3.43	
RW-4	12/23/2020	48.15	-	44.35	0	3.80	
RW-4	1/11/2021	48.15	-	42.07	0	6.08	
RW-4	2/26/2021	48.15	-	42.50	0	5.65	
RW-4	3/25/2021	48.15	-	43.70	0	4.45	
RW-4	4/26/2021	48.15	-	38.88	0	9.27	
RW-4	5/20/2021	48.15	-	38.92	0	9.23	
RW-4	6/10/2021	48.15	-	38.70	0	9.45	
RW-4	7/26/2021	48.15	-	38.67	0	9.48	
RW-4	8/19/2021	48.15	-	39.15	0	9.00	
RW-4	9/7/2021	48.15	-	38.95	0	9.20	
RW-4	10/11/2021	48.15	-	38.85	0	9.30	
RW-4	11/12/2021	48.15	-	39.04	0	9.11	
RW-4	12/9/2021	48.15	-	40.41	0	7.74	
RW-4	1/21/2022	48.15	-	40.21	0	7.94	
RW-4	2/21/2022	48.15	-	37.84	0	10.31	
RW-4	3/17/2022	48.15	-	45.92	0	2.23	
RW-4	4/22/2022	48.15	-	46.49	0	1.66	
RW-4	4/25/2022	48.15	-	38.24	0	9.91	
RW-4	4/26/2022	48.15	-	37.70	0	10.45	
RW-4	4/27/2022	48.15	-	37.63	0	10.52	
RW-4	4/28/2022	48.15	-	37.55	0	10.60	
RW-4	4/29/2022	48.15	-	37.41	0	10.74	
RW-4	5/4/2022	48.15	-	37.12	0	11.03	
RW-4	5/9/2022	48.15	-	37.07	0	11.08	
RW-4	6/7/2022	48.15	-	36.60	0	11.55	
RW-4	7/13/2022	48.15	-	36.50	0	11.65	
RW-4	8/22/2022	48.15	-	36.52	0	11.63	
RW-4	9/14/2022	48.15	-	36.80	0	11.35	
RW-4	10/17/2022	48.15	-	36.85	0	11.30	
RW-4	11/7/2022	48.15	-	37.00	0	11.15	
RW-4	2/14/2023	48.15	-	36.92	0	11.23	
RW-4	3/1/2023	48.15	-	36.97	0	11.18	
RW-4	4/27/2023	48.15	-	37.20	0	10.95	
RW-4	5/16/2023	48.15	-	37.30	0	10.85	

Table 1 - Well Gauging Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to LPH (ft)	Depth to Groundwater (ft)	LPH Thickness (ft)	Corrected Groundwater Elevation (ft msl)	Notes
RW-4	6/12/2023	48.15	-	37.50	0	10.65	
RW-4	7/21/2023	48.15	-	37.56	0	10.59	
RW-4	8/16/2023	48.15	-	37.71	0	10.44	
RW-4	9/6/2023	48.15	-	37.79	0	10.36	
RW-4	10/4/2023	48.15	-	37.78	0	10.37	
RW-4	11/14/2023	48.15	-	37.75	0	10.40	
RW-4	12/6/2023	48.15	-	37.72	0	10.43	
RW-4	1/10/2024	48.15	-	37.32	0	10.83	
RW-4	2/13/2024	48.15	-	37.27	0	10.88	
RW-4	3/13/2024	48.15	-	36.98	0	11.17	
RW-4	4/10/2024	48.15	-	36.69	0	11.46	
RW-4	5/20/2024	48.15	-	36.07	0	12.08	
RW-4	6/5/2024	48.15	-	35.95	0	12.20	
RW-4	7/10/2024	48.15	-	35.98	0	12.17	
RW-4	8/20/2024	48.15	-	36.31	0	11.84	
RW-4	9/11/2024	48.15	-	36.46	0	11.69	
RW-4	10/2/2024	48.15	-	36.59	0	11.56	
RW-4	11/11/2024	48.15	-	36.74	0	11.41	
RW-5	2/12/2020	43.34	-	39.51	0	3.83	
RW-5	2/26/2020	43.34	-	38.96	0	4.38	
RW-5	3/5/2020	43.34	-	38.78	0	4.56	
RW-5	3/18/2020	43.34	-	38.55	0	4.79	
RW-5	4/1/2020	43.34	-	38.43	0	4.91	
RW-5	4/14/2020	43.34	-	37.56	0	5.78	
RW-5	4/29/2020	43.34	-	-	-	-	
RW-5	5/21/2020	43.34	-	32.00	0	11.34	
RW-5	5/28/2020	43.34	-	31.89	0	11.45	
RW-5	6/3/2020	43.34	-	34.63	0	8.71	
RW-5	6/16/2020	43.34	-	38.37	0	4.97	
RW-5	6/28/2020	43.34	-	38.32	0	5.02	
RW-5	7/14/2020	43.34	-	38.41	0	4.93	
RW-5	7/29/2020	43.34	-	40.09	0	3.25	
RW-5	8/12/2020	43.34	-	40.24	0	3.10	
RW-5	9/24/2020	43.34	-	39.49	0	3.85	
RW-5	10/19/2020	43.34	-	34.60	0	8.74	
RW-5	11/13/2020	43.34	-	38.78	0	4.56	
RW-5	12/23/2020	43.34	-	38.89	0	4.45	
RW-5	1/11/2021	43.34	-	38.14	0	5.20	
RW-5	2/26/2021	43.34	-	39.00	0	4.34	
RW-5	3/25/2021	43.34	-	37.45	0	5.89	
RW-5	4/26/2021	43.34	-	34.72	0	8.62	
RW-5	5/20/2021	43.34	-	34.05	0	9.29	
RW-5	6/10/2021	43.34	-	33.95	0	9.39	
RW-5	7/26/2021	43.34	-	32.50	0	10.84	
RW-5	8/19/2021	43.34	-	36.55	0	6.79	
RW-5	9/7/2021	43.34	-	33.87	0	9.47	
RW-5	10/11/2021	43.34	-	34.35	0	8.99	
RW-5	11/12/2021	43.34	-	34.20	0	9.14	
RW-5	12/9/2021	43.34	-	36.73	0	6.61	
RW-5	1/21/2022	43.34	-	36.63	0	6.71	
RW-5	2/21/2022	43.34	-	36.31	0	7.03	

Table 1 - Well Gauging Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to LPH (ft)	Depth to Groundwater (ft)	LPH Thickness (ft)	Corrected Groundwater Elevation (ft msl)	Notes
RW-5	3/17/2022	43.34	-	36.22	0	7.12	
RW-5	4/22/2022	43.34	-	37.40	0	5.94	
RW-5	4/25/2022	43.34	-	33.46	0	9.88	
RW-5	4/26/2022	43.34	-	33.02	0	10.32	
RW-5	4/27/2022	43.34	-	32.91	0	10.43	
RW-5	4/28/2022	43.34	-	32.84	0	10.50	
RW-5	4/29/2022	43.34	-	32.72	0	10.62	
RW-5	5/4/2022	43.34	-	32.40	0	10.94	
RW-5	5/9/2022	43.34	-	32.35	0	10.99	
RW-5	6/7/2022	43.34	-	31.88	0	11.46	
RW-5	7/13/2022	43.34	-	31.75	0	11.59	
RW-5	8/22/2022	43.34	-	31.80	0	11.54	
RW-5	9/14/2022	43.34	-	32.09	0	11.25	
RW-5	10/17/2022	43.34	-	32.15	0	11.19	
RW-5	11/7/2022	43.34	-	32.25	0	11.09	
RW-5	2/14/2023	43.34	-	32.15	0	11.19	
RW-5	3/1/2023	43.34	-	32.25	0	11.09	
RW-5	4/27/2023	43.34	-	32.40	0	10.94	
RW-5	5/16/2023	43.34	-	32.57	0	10.77	
RW-5	6/12/2023	43.34	-	32.74	0	10.60	
RW-5	7/21/2023	43.34	-	32.82	0	10.52	
RW-5	8/16/2023	43.34	-	32.98	0	10.36	
RW-5	9/6/2023	43.34	-	33.00	0	10.34	
RW-5	10/4/2023	43.34	-	33.03	0	10.31	
RW-5	11/14/2023	43.34	-	32.99	0	10.35	
RW-5	12/6/2023	43.34	-	32.96	0	10.38	
RW-5	1/10/2024	43.34	-	32.81	0	10.53	
RW-5	2/13/2024	43.34	-	32.40	0	10.94	
RW-5	3/13/2024	43.34	-	32.21	0	11.13	
RW-5	4/10/2024	43.34	-	31.92	0	11.42	
RW-5	5/20/2024	43.34	-	31.33	0	12.01	
RW-5	6/5/2024	43.34	-	31.20	0	12.14	
RW-5	7/10/2024	43.34	-	31.26	0	12.08	
RW-5	8/20/2024	43.34	-	31.59	0	11.75	
RW-5	9/11/2024	43.34	-	31.75	0	11.59	
RW-5	10/2/2024	43.34	-	31.85	0	11.49	
RW-5	11/11/2024	43.34	-	32.00	0	11.34	
RW-6	2/12/2020	47.22	-	42.69	0	4.53	
RW-6	2/26/2020	47.22	-	42.41	0	4.81	
RW-6	3/5/2020	47.22	-	42.37	0	4.85	
RW-6	3/18/2020	47.22	-	39.94	0	7.28	
RW-6	4/1/2020	47.22	-	40.51	0	6.71	
RW-6	4/14/2020	47.22	-	41.06	0	6.16	
RW-6	4/29/2020	47.22	-	-	-	-	
RW-6	5/21/2020	47.22	-	35.71	0	11.51	
RW-6	5/28/2020	47.22	-	35.59	0	11.63	
RW-6	6/3/2020	47.22	-	40.23	0	6.99	
RW-6	6/16/2020	47.22	-	41.98	0	5.24	
RW-6	6/28/2020	47.22	-	42.01	0	5.21	
RW-6	7/14/2020	47.22	-	41.95	0	5.27	
RW-6	7/29/2020	47.22	-	42.13	0	5.09	

Table 1 - Well Gauging Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to LPH (ft)	Depth to Groundwater (ft)	LPH Thickness (ft)	Corrected Groundwater Elevation (ft msl)	Notes
RW-6	8/12/2020	47.22	-	42.04	0	5.18	
RW-6	9/24/2020	47.22	-	41.48	0	5.74	
RW-6	10/19/2020	47.22	-	39.91	0	7.31	
RW-6	11/13/2020	47.22	-	40.75	0	6.47	
RW-6	12/23/2020	47.22	-	40.35	0	6.87	
RW-6	1/11/2021	47.22	-	40.05	0	7.17	
RW-6	2/26/2021	47.22	-	40.95	0	6.27	
RW-6	3/25/2021	47.22	-	41.58	0	5.64	
RW-6	4/26/2021	47.22	-	39.48	0	7.74	
RW-6	5/20/2021	47.22	-	38.90	0	8.32	
RW-6	6/10/2021	47.22	-	38.24	0	8.98	
RW-6	7/26/2021	47.22	-	37.71	0	9.51	
RW-6	8/19/2021	47.22	-	37.88	0	9.34	
RW-6	9/7/2021	47.22	-	37.90	0	9.32	
RW-6	10/11/2021	47.22	-	37.49	0	9.73	
RW-6	11/12/2021	47.22	-	37.03	0	10.19	
RW-6	12/9/2021	47.22	-	39.87	0	7.35	
RW-6	1/21/2022	47.22	-	40.22	0	7.00	
RW-6	2/21/2022	47.22	-	39.97	0	7.25	
RW-6	3/17/2022	47.22	-	40.01	0	7.21	
RW-6	4/22/2022	47.22	-	40.45	0	6.77	
RW-6	4/25/2022	47.22	-	36.93	0	10.29	
RW-6	4/26/2022	47.22	-	36.59	0	10.63	
RW-6	4/27/2022	47.22	-	36.50	0	10.72	
RW-6	4/28/2022	47.22	-	36.43	0	10.79	
RW-6	4/29/2022	47.22	-	36.31	0	10.91	
RW-6	5/4/2022	47.22	-	36.06	0	11.16	
RW-6	5/9/2022	47.22	-	35.99	0	11.23	
RW-6	6/7/2022	47.22	-	35.56	0	11.66	
RW-6	7/13/2022	47.22	-	35.46	0	11.76	
RW-6	8/22/2022	47.22	-	35.49	0	11.73	
RW-6	9/14/2022	47.22	-	35.80	0	11.42	
RW-6	10/17/2022	47.22	-	35.80	0	11.42	
RW-6	11/7/2022	47.22	-	35.90	0	11.32	
RW-6	2/14/2023	47.22	-	35.82	0	11.40	
RW-6	3/1/2023	47.22	-	35.91	0	11.31	
RW-6	4/27/2023	47.22	-	36.14	0	11.08	
RW-6	5/16/2023	47.22	-	36.05	0	11.17	
RW-6	6/12/2023	47.22	-	36.40	0	10.82	
RW-6	7/21/2023	47.22	-	36.50	0	10.72	
RW-6	8/16/2023	47.22	-	36.63	0	10.59	
RW-6	9/6/2023	47.22	-	36.75	0	10.47	
RW-6	10/4/2023	47.22	-	36.75	0	10.47	
RW-6	11/14/2023	47.22	-	36.70	0	10.52	
RW-6	12/6/2023	47.22	-	36.68	0	10.54	
RW-6	1/10/2024	47.22	-	36.54	0	10.68	
RW-6	2/13/2024	47.22	-	36.14	0	11.08	
RW-6	3/13/2024	47.22	-	35.95	0	11.27	
RW-6	4/10/2024	47.22	-	35.65	0	11.57	
RW-6	5/20/2024	47.22	-	35.05	0	12.17	
RW-6	6/5/2024	47.22	-	34.95	0	12.27	
RW-6	7/10/2024	47.22	-	34.94	0	12.28	

Table 1 - Well Gauging Data Summary
 4th Quarter Report - 2024
 Chester River Hospital Center
 100 Brown Street
 Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to LPH (ft)	Depth to Groundwater (ft)	LPH Thickness (ft)	Corrected Groundwater Elevation (ft msl)	Notes
RW-6	8/20/2024	47.22	-	35.28	0	11.94	
RW-6	9/11/2024	47.22	-	35.44	0	11.78	
RW-6	10/2/2024	47.22	-	35.54	0	11.68	
RW-6	11/11/2024	47.22	-	35.69	0	11.53	
S-1	2/12/2020	34.90	-	27.38	0	7.52	
S-1	3/5/2020	34.90	-	27.40	0	7.50	
S-1	4/14/2020	34.90	-	26.85	0	8.05	
S-1	5/28/2020	34.90	-	25.97	0	8.93	
S-1	6/16/2020	34.90	-	26.50	0	8.40	
S-1	7/14/2020	34.90	-	26.99	0	7.91	
S-1	8/12/2020	34.90	-	26.98	0	7.92	
S-1	9/24/2020	34.90	-	27.17	0	7.73	
S-1	10/19/2020	34.90	-	27.20	0	7.70	
S-1	11/13/2020	34.90	-	26.88	0	8.02	
S-1	12/23/2020	34.90	-	26.68	0	8.22	
S-1	1/11/2021	34.90	-	26.50	0	8.40	
S-1	2/26/2021	34.90	-	26.34	0	8.56	
S-1	3/25/2021	34.90	-	26.00	0	8.90	
S-1	4/26/2021	34.90	-	25.56	0	9.34	
S-1	5/20/2021	34.90	-	25.32	0	9.58	
S-1	6/10/2021	34.90	-	25.30	0	9.60	
S-1	7/26/2021	34.90	-	25.17	0	9.73	
S-1	8/19/2021	34.90	-	25.44	0	9.46	
S-1	9/7/2021	34.90	-	25.55	0	9.35	
S-1	10/11/2021	34.90	-	25.65	0	9.25	
S-1	11/12/2021	34.90	-	25.65	0	9.25	
S-1	12/9/2021	34.90	-	26.10	0	8.80	
S-1	1/21/2022	34.90	-	26.32	0	8.58	
S-1	2/21/2022	34.90	-	26.58	0	8.32	
S-1	3/17/2022	34.90	-	26.64	0	8.26	
S-1	4/22/2022	34.90	-	26.88	0	8.02	
S-1	4/25/2022	34.90	-	26.83	0	8.07	
S-1	4/26/2022	34.90	-	26.72	0	8.18	
S-1	4/27/2022	34.90	-	26.70	0	8.20	
S-1	4/28/2022	34.90	-	26.64	0	8.26	
S-1	4/29/2022	34.90	-	26.61	0	8.29	
S-1	5/4/2022	34.90	-	26.39	0	8.51	
S-1	5/9/2022	34.90	-	26.38	0	8.52	
S-1	6/7/2022	34.90	-	25.95	0	8.95	
S-1	7/13/2022	34.90	-	25.90	0	9.00	
S-1	8/22/2022	34.90	-	26.17	0	8.73	
S-1	9/14/2022	34.90	-	26.51	0	8.39	
S-1	10/17/2022	34.90	-	26.47	0	8.43	
S-1	11/7/2022	34.90	-	26.47	0	8.43	
S-1	2/14/2023	34.90	-	26.50	0	8.40	
S-1	3/1/2023	34.90	-	26.60	0	8.30	
S-1	4/27/2023	34.90	-	26.95	0	7.95	
S-1	5/16/2023	34.90	-	27.07	0	7.83	
S-1	6/12/2023	34.90	-	27.20	0	7.70	
S-1	7/21/2023	34.90	-	27.18	0	7.72	
S-1	8/16/2023	34.90	-	27.33	0	7.57	

Table 1 - Well Gauging Data Summary
 4th Quarter Report - 2024
 Chester River Hospital Center
 100 Brown Street
 Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to LPH (ft)	Depth to Groundwater (ft)	LPH Thickness (ft)	Corrected Groundwater Elevation (ft msl)	Notes
S-1	9/6/2023	34.90	-	27.30	0	7.60	
S-1	10/4/2023	34.90	-	27.20	0	7.70	
S-1	11/14/2023	34.90	-	27.10	0	7.80	
S-1	12/6/2023	34.90	-	27.02	0	7.88	
S-1	1/10/2024	34.90	-	26.81	0	8.09	
S-1	2/13/2024	34.90	-	26.45	0	8.45	
S-1	3/13/2024	34.90	-	26.18	0	8.72	
S-1	4/10/2024	34.90	-	25.78	0	9.12	
S-1	5/20/2024	34.90	-	25.31	0	9.59	
S-1	6/5/2024	34.90	-	25.30	0	9.60	
S-1	7/10/2024	34.90	-	25.50	0	9.40	
S-1	8/20/2024	34.90	-	25.81	0	9.09	
S-1	9/11/2024	34.90	-	25.97	0	8.93	
S-1	10/2/2024	34.90	-	26.08	0	8.82	
S-1	11/11/2024	34.90	-	26.20	0	8.70	
S-2	2/12/2020	35.01	-	27.35	0	7.66	
S-2	3/5/2020	35.01	-	27.37	0	7.64	
S-2	4/14/2020	35.01	-	26.87	0	8.14	
S-2	5/28/2020	35.01	-	26.02	0	8.99	
S-2	6/16/2020	35.01	-	26.57	0	8.44	
S-2	7/14/2020	35.01	-	26.98	0	8.03	
S-2	8/12/2020	35.01	-	27.20	0	7.81	
S-2	9/24/2020	35.01	-	27.11	0	7.90	
S-2	10/19/2020	35.01	-	27.14	0	7.87	
S-2	11/13/2020	35.01	-	26.82	0	8.19	
S-2	12/23/2020	35.01	-	26.59	0	8.42	
S-2	1/11/2021	35.01	-	26.38	0	8.63	
S-2	2/26/2021	35.01	-	26.25	0	8.76	
S-2	3/25/2021	35.01	-	25.92	0	9.09	
S-2	4/26/2021	35.01	-	25.51	0	9.50	
S-2	5/20/2021	35.01	-	25.25	0	9.76	
S-2	6/10/2021	35.01	-	25.22	0	9.79	
S-2	7/26/2021	35.01	-	25.15	0	9.86	
S-2	8/19/2021	35.01	-	25.40	0	9.61	
S-2	9/7/2021	35.01	-	25.52	0	9.49	
S-2	10/11/2021	35.01	-	25.64	0	9.37	
S-2	11/12/2021	35.01	-	25.68	0	9.33	
S-2	12/9/2021	35.01	-	26.09	0	8.92	
S-2	1/21/2022	35.01	-	26.49	0	8.52	
S-2	2/21/2022	35.01	-	26.55	0	8.46	
S-2	3/17/2022	35.01	-	26.63	0	8.38	
S-2	4/22/2022	35.01	-	26.86	0	8.15	
S-2	4/25/2022	35.01	-	26.81	0	8.20	
S-2	4/26/2022	35.01	-	26.71	0	8.30	
S-2	4/27/2022	35.01	-	26.71	0	8.30	
S-2	4/28/2022	35.01	-	26.67	0	8.34	
S-2	4/29/2022	35.01	-	26.61	0	8.40	
S-2	5/4/2022	35.01	-	26.41	0	8.60	
S-2	5/9/2022	35.01	-	26.42	0	8.59	
S-2	6/7/2022	35.01	-	25.98	0	9.03	
S-2	7/13/2022	35.01	-	25.95	0	9.06	

Table 1 - Well Gauging Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to LPH (ft)	Depth to Groundwater (ft)	LPH Thickness (ft)	Corrected Groundwater Elevation (ft msl)	Notes
S-2	8/22/2022	35.01	-	26.22	0	8.79	
S-2	9/14/2022	35.01	-	26.45	0	8.56	
S-2	10/17/2022	35.01	-	26.52	0	8.49	
S-2	11/7/2022	35.01	-	26.53	0	8.48	
S-2	2/14/2023	35.01	-	26.55	0	8.46	
S-2	3/1/2023	35.01	-	26.69	0	8.32	
S-2	4/27/2023	35.01	-	27.03	0	7.98	
S-2	5/16/2023	35.01	-	27.19	0	7.82	
S-2	6/12/2023	35.01	-	27.31	0	7.70	
S-2	7/21/2023	35.01	-	27.26	0	7.75	
S-2	8/16/2023	35.01	-	27.41	0	7.60	
S-2	9/6/2023	35.01	-	27.38	0	7.63	
S-2	10/4/2023	35.01	-	27.28	0	7.73	
S-2	11/14/2023	35.01	-	27.17	0	7.84	
S-2	12/6/2023	35.01	-	27.00	0	8.01	
S-2	1/10/2024	35.01	-	26.89	0	8.12	
S-2	2/13/2024	35.01	-	26.47	0	8.54	
S-2	3/13/2024	35.01	-	25.95	0	9.06	
S-2	4/10/2024	35.01	-	25.79	0	9.22	
S-2	5/20/2024	35.01	-	25.33	0	9.68	
S-2	6/5/2024	35.01	-	25.33	0	9.68	
S-2	7/10/2024	35.01	-	25.57	0	9.44	
S-2	8/20/2024	35.01	-	25.84	0	9.17	
S-2	9/11/2024	35.01	-	26.02	0	8.99	
S-2	10/2/2024	35.01	-	26.13	0	8.88	
S-2	11/11/2024	35.01	-	26.04	0	8.97	
S-3	2/12/2020	35.09	-	27.24	0	7.85	
S-3	3/5/2020	35.09	-	27.25	0	7.84	
S-3	4/14/2020	35.09	-	26.85	0	8.24	
S-3	5/28/2020	35.09	-	25.98	0	9.11	
S-3	6/16/2020	35.09	-	26.43	0	8.66	
S-3	7/14/2020	35.09	-	26.85	0	8.24	
S-3	8/12/2020	35.09	-	27.12	0	7.97	
S-3	9/24/2020	35.09	-	27.00	0	8.09	
S-3	10/19/2020	35.09	-	27.06	0	8.03	
S-3	11/13/2020	35.09	-	26.70	0	8.39	
S-3	12/23/2020	35.09	-	26.96	0	8.13	
S-3	1/11/2021	35.09	-	26.25	0	8.84	
S-3	2/26/2021	35.09	-	26.15	0	8.94	
S-3	3/25/2021	35.09	-	25.80	0	9.29	
S-3	4/26/2021	35.09	-	25.41	0	9.68	
S-3	5/20/2021	35.09	-	25.16	0	9.93	
S-3	6/10/2021	35.09	-	25.16	0	9.93	
S-3	7/26/2021	35.09	-	25.12	0	9.97	
S-3	8/19/2021	35.09	-	25.37	0	9.72	
S-3	9/7/2021	35.09	-	25.52	0	9.57	
S-3	10/11/2021	35.09	-	25.61	0	9.48	
S-3	11/12/2021	35.09	-	25.65	0	9.44	
S-3	12/9/2021	35.09	-	26.04	0	9.05	
S-3	1/21/2022	35.09	-	26.45	0	8.64	
S-3	2/21/2022	35.09	-	26.51	0	8.58	

Table 1 - Well Gauging Data Summary
 4th Quarter Report - 2024
 Chester River Hospital Center
 100 Brown Street
 Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to LPH (ft)	Depth to Groundwater (ft)	LPH Thickness (ft)	Corrected Groundwater Elevation (ft msl)	Notes
S-3	3/17/2022	35.09	-	26.61	0	8.48	
S-3	4/22/2022	35.09	-	26.80	0	8.29	
S-3	4/25/2022	35.09	-	26.75	0	8.34	
S-3	4/26/2022	35.09	-	26.69	0	8.40	
S-3	4/27/2022	35.09	-	26.68	0	8.41	
S-3	4/28/2022	35.09	-	26.63	0	8.46	
S-3	4/29/2022	35.09	-	26.62	0	8.47	
S-3	5/4/2022	35.09	-	26.42	0	8.67	
S-3	5/9/2022	35.09	-	26.44	0	8.65	
S-3	6/7/2022	35.09	-	26.03	0	9.06	
S-3	7/13/2022	35.09	-	26.00	0	9.09	
S-3	8/22/2022	35.09	-	26.29	0	8.80	
S-3	9/14/2022	35.09	-	26.63	0	8.46	
S-3	10/17/2022	35.09	-	26.57	0	8.52	
S-3	11/7/2022	35.09	-	26.60	0	8.49	
S-3	2/14/2023	35.09	-	26.63	0	8.46	
S-3	3/1/2023	35.09	-	26.74	0	8.35	
S-3	4/27/2023	35.09	-	27.10	0	7.99	
S-3	5/16/2023	35.09	-	27.21	0	7.88	
S-3	6/12/2023	35.09	-	27.41	0	7.68	
S-3	7/21/2023	35.09	-	27.32	0	7.77	
S-3	8/16/2023	35.09	-	27.49	0	7.60	
S-3	9/6/2023	35.09	-	27.49	0	7.60	
S-3	10/4/2023	35.09	-	27.36	0	7.73	
S-3	11/14/2023	35.09	-	27.25	0	7.84	
S-3	12/6/2023	35.09	-	27.17	0	7.92	
S-3	1/10/2024	35.09	-	26.97	0	8.12	
S-3	2/13/2024	35.09	-	26.47	0	8.62	
S-3	3/13/2024	35.09	-	26.23	0	8.86	
S-3	4/10/2024	35.09	-	25.81	0	9.28	
S-3	5/20/2024	35.09	-	25.36	0	9.73	
S-3	6/5/2024	35.09	-	25.34	0	9.75	
S-3	7/10/2024	35.09	-	25.89	0	9.20	
S-3	8/20/2024	35.09	-	25.89	0	9.20	
S-3	9/11/2024	35.09	-	26.10	0	8.99	
S-3	10/2/2024	35.09	-	26.20	0	8.89	
S-3	11/11/2024	35.09	-	26.34	0	8.75	

Table 2 - Natural Attenuation Parameters in Groundwater Summary
 4th Quarter Report - 2024
 Chester River Hospital Center
 100 Brown Street
 Chestertown, MD 21620

Well ID	Date	Final Multi-Parameter Meter Readings Prior to Sampling								HACH Field Test Kit and Lab Analytical Results				
		Purge Rate (mL/min)	Cumulative Purge Volume (mL)	Temperature (°C)	Specific Conductivity (ms/cm)	pH	ORP (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Nitrate (NO ₃ ⁻ -N), HACH Test Kit (mg/L) ⁶	Nitrate (NO ₃ ⁻ -N), Lab Analysis (mg/L) ⁷	Soluble Iron (Fe ²⁺), HACH Test Kit (mg/L) ⁸	Sulfate (SO ₄ ²⁻), HACH Test Kit (mg/L) ⁹	Sulfate (SO ₄ ²⁻), Lab Analysis (mg/L) ¹⁰
MW-1	10/21/2020	400	8,000	20.46	0.253	4.99	337	4.97	16.9	9	-	<0.5	<50	-
MW-1	1/13/2021	300	7,200	17.86	0.485	5.05	290	5.83	52.6	4	-	<0.5	<50	-
MW-1	4/26/2021	400	12,000	20.89	0.365	4.83	331	4.39	45.3	2	-	<0.5	<50	-
MW-1	7/28/2021	300	7,200	17.82	0.551	4.8	274	4.06	4	6	-	<0.5	<50	-
MW-1	10/13/2021	300	8,700	18.93	0.504	4.57	243	3.72	4.57	9	-	0.5	<50	-
MW-1	2/22/2022	300	7,500	17.8	0.513	4.85	185	5.03	9.1	9	5.8	<0.5	-	-
MW-1	5/10/2022	400	12,000	17.87	0.476	5.06	339	4.44	39.1	9	-	<0.5	-	-
MW-1	8/23/2022	400	12,000	18.27	0.41	5.11	317	5.22	25.7	6	5.7	<0.5	-	-
MW-1	11/8/2022	300	6,000	16.11	0.554	4.74	282	3.9	6	4	5.3	<0.5	-	-
MW-2	10/21/2020	400	10,000	20.98	0.164	5.1	268	3.09	0	9	-	0.25	<50	-
MW-2	1/13/2021	300	10,800	18.99	0.311	5.11	282	3.51	0	6	-	<0.5	<50	-
MW-2	4/26/2021	400	14,000	17.5	0.376	4.71	301	2.82	17	4	6.3	0.5	<50	-
MW-2	7/28/2021	300	7,200	19.18	0.432	4.5	271	3.78	6.4	8	-	0.25	<50	-
MW-2	10/12/2021	300	7,200	18.79	0.408	5.21	292	3.78	5.4	9	-	<0.5	<50	-
MW-2	2/22/2022	300	9,000	18.42	0.403	4.91	290	3.18	16.3	9	-	EE	-	-
MW-2	5/11/2022	300	7,500	18.83	0.346	5.25	260	1.81	2.7	9	-	<0.5	-	-
MW-2	8/23/2022	300	9,000	17.41	0.371	5.69	179	1.97	0	3	4.5	0.75	-	-
MW-2	11/8/2022	300	7,500	17.17	0.526	5.33	111	1.2	6.3	<2	2.2	4	-	-
MW-2	6/13/2023	300	9,000	19.41	0.519	5.48	97	0.24	7.9	3	-	3.5	-	-
MW-2	11/15/2023	300	9,000	16.17	0.668	5.93	-21	0.81	1.8	3	3.1	7	-	-
MW-2	5/22/2024	300	7,500	19.1	0.623	5.58	118	0.16	10.7	2	2.3	3.75	-	-
MW-2	11/13/2024	300	7,500	17.25	0.528	5.01	152	0.70	0.0	2	4.2	3.5	-	-
MW-3	10/21/2020	400	12,000	20.93	0.037	6.11	-7	0	6.1	<2	-	<0.5	<50	-
MW-3	1/13/2021	300	7,200	15.45	0.189	5.92	50	0	6.8	<2	-	1	<50	-
MW-3	4/26/2021	400	12,000	20.5	0.097	5.62	27	0	24.3	<2	-	0.5	<50	-
MW-3	7/28/2021	300	7,200	17.75	0.349	5.93	13	0.71	6.1	<2	-	1.75	<50	-
MW-3	10/14/2021	300	7,800	19.89	0.203	5.28	92	0	20.7	<2	-	5.75	<50	-
MW-3	2/22/2022	300	7,500	17.74	0.888	6.48	-20	1.6	0	<2	<0.10	2.25	-	-
MW-3	5/12/2022	300	8,400	18.3	0.13	6.66	147	0	6.9	<2	1.1	<0.5	-	-
MW-3	8/23/2022	300	7,500	19.01	0.555	6.34	-31	0	0	<2	-	5.25	-	-
MW-3	11/8/2022	300	7,500	18.09	0.684	5.76	-6	0.93	21.6	<2	-	4.25	-	-
MW-4	10/21/2020	400	14,000	18.94	0.149	4.99	348	5.05	0	<2	-	<0.5	<50	-
MW-4	1/13/2021	300	7,200	19.39	0.262	5.09	309	6.35	9.6	6	-	<0.5	<50	-
MW-4	4/26/2021	400	10,000	20.91	0.234	4.91	312	4.94	40.8	6	-	2	<50	-

Table 2 - Natural Attenuation Parameters in Groundwater Summary
 4th Quarter Report - 2024
 Chester River Hospital Center
 100 Brown Street
 Chestertown, MD 21620

Well ID	Date	Final Multi-Parameter Meter Readings Prior to Sampling								HACH Field Test Kit and Lab Analytical Results				
		Purge Rate (mL/min)	Cumulative Purge Volume (mL)	Temperature (°C)	Specific Conductivity (ms/cm)	pH	ORP (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Nitrate (NO ₃ ⁻ -N), HACH Test Kit (mg/L) ⁶	Nitrate (NO ₃ ⁻ -N), Lab Analysis (mg/L) ⁷	Soluble Iron (Fe ²⁺), HACH Test Kit (mg/L) ⁸	Sulfate (SO ₄ ²⁻), HACH Test Kit (mg/L) ⁹	Sulfate (SO ₄ ²⁻), Lab Analysis (mg/L) ¹⁰
MW-4	7/28/2021	300	7,200	17.5	0.398	4.84	287	4.35	4.3	4	-	<0.5	<50	-
MW-4	10/14/2021	300	7,200	18.3	0.443	4.82	304	5.42	0	4	-	<0.5	<50	-
MW-4	2/22/2022	300	7,500	17.4	0.377	4.81	337	20.19	0	3	4.4	<0.5	-	-
MW-4	5/10/2022	300	9,000	21.14	0.323	4.99	295	4.09	1.3	7	4	<0.5	-	-
MW-4	8/23/2022	300	9,000	17.3	0.356	5.09	346	5.64	15.9	4	-	<0.5	-	-
MW-4	11/8/2022	300	7,500	17.58	0.485	4.48	250	5.74	3.3	7	4.5	<0.5	-	-
MW-5	10/21/2020	400	12,000	19.98	0.287	4.99	313	4.7	0	5	-	<0.5	<50	-
MW-5	1/13/2021	300	7,200	13.8	0.503	5.04	303	6.3	0.9	5	-	<0.5	<50	-
MW-5	4/26/2021	400	11,600	18.94	0.373	4.89	346	5.26	1.6	6	-	<0.5	<50	-
MW-5	7/28/2021	300	7,200	19.58	0.5	4.49	223	4.67	0	9	-	<0.5	<50	-
MW-5	10/13/2021	300	7,200	18.85	0.425	4.82	164	5.67	2.9	9	-	<0.5	<50	-
MW-5	2/22/2022	300	7,500	16.71	0.423	4.91	273	5.08	0.7	9	-	<0.5	-	-
MW-5	5/11/2022	400	10,000	18.3	0.414	4.94	390	5.68	2.1	9	-	<0.5	-	-
MW-5	8/23/2022	300	7,500	20.75	0.361	5.16	347	5.84	8.9	5	5.7	<0.5	-	-
MW-5	11/8/2022	300	7,500	15.95	0.5	4.56	320	5.79	3.2	7	6.2	<0.5	-	-
MW-9	10/22/2020	300	9,000	21.79	0.364	5.45	146	0	3.1	3	3.3	6	<50	<5.0
MW-9	1/14/2021	300	7,200	17.15	0.57	5.4	179	0	0	<2	-	<0.5	<50	-
MW-9	4/26/2021	300	10,500	19.7	0.526	5.24	240	0	21	2	-	1	<50	-
MW-9	7/29/2021	300	7,200	22.97	0.459	5.17	248	5.7	1	9	4.2	1.25	<50	<5.0
MW-9	10/13/2021	300	8,700	18.9	0.463	5.36	169	1.01	0	3	-	5.25	<50	-
MW-9	2/23/2022	300	10,500	20.33	0.657	6.01	97	1.06	0	<2	-	4.25	-	-
MW-9	5/12/2022	300	12,000	14.71	0.653	5.31	36	0	1.9	<2	-	3.25	-	-
MW-9	6/8/2022	300	9,000	18.3	0.438	6.52	43	0.07	0	-	-	-	-	-
MW-9	7/14/2022	300	9,000	21.76	0.474	6.06	43	0	4.1	-	-	-	-	-
MW-9	8/24/2022	300	9,000	20.94	0.384	5.41	103	0.3	0	<2	-	5.25	-	-
MW-9	9/15/2022	300	9,000	19.53	0.684	5.73	38	0.49	178	<2	0.31	4.25	-	-
MW-9	10/18/2022	300	9,000	16.69	0.762	5.8	-6	1.77	4	-	-	-	-	-
MW-9	11/8/2022	300	9,000	16.75	0.787	5.94	-57	0.51	5.1	<2	-	3.75	-	-
MW-9	6/13/2023	300	9,000	19.08	1.28	6.09	-61	0.3	0	<2	0.16	7	-	-
MW-9	11/15/2023	300	9,000	17.76	0.842	5.97	-58	0	0	<2	-	6.5	-	-
MW-9	5/22/2024	400	14,000	22.03	0.944	6.05	-16	0.47	15.3	<2	-	7	-	-
MW-9	11/13/2024	400	12,000	16.00	0.958	5.75	33	0.43	31.1	<2	-	6.5	-	-
MW-10R	10/21/2020	400	10,000	18.08	0.212	4.79	354	3.66	11.3	9	-	<0.5	<50	-
MW-10R	1/13/2021	200	5,700	25.63	0.344	4.94	263	4.51	66.9	2	-	<0.5	<50	-

Table 2 - Natural Attenuation Parameters in Groundwater Summary
 4th Quarter Report - 2024
 Chester River Hospital Center
 100 Brown Street
 Chestertown, MD 21620

Well ID	Date	Final Multi-Parameter Meter Readings Prior to Sampling								HACH Field Test Kit and Lab Analytical Results				
		Purge Rate (mL/min)	Cumulative Purge Volume (mL)	Temperature (°C)	Specific Conductivity (ms/cm)	pH	ORP (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Nitrate (NO ₃ ⁻ -N), HACH Test Kit (mg/L) ⁶	Nitrate (NO ₃ ⁻ -N), Lab Analysis (mg/L) ⁷	Soluble Iron (Fe ²⁺), HACH Test Kit (mg/L) ⁸	Sulfate (SO ₄ ²⁻), HACH Test Kit (mg/L) ⁹	Sulfate (SO ₄ ²⁻), Lab Analysis (mg/L) ¹⁰
MW-10R	4/26/2021	400	18,000	18.52	0.266	4.95	300	4.07	13.6	4	-	0.5	<50	-
MW-10R	7/28/2021	300	7,200	22.71	0.342	4.74	277	4.82	21	9	-	<0.5	<50	-
MW-10R	10/13/2021	300	8,700	19.62	0.313	4.66	356	4.35	36.8	9	-	<0.5	<50	-
MW-10R	2/23/2022	300	7,500	18.85	0.325	4.68	365	3.85	0	6	-	<0.5	-	-
MW-10R	5/11/2022	300	10,500	15.38	0.4	4.69	288	4.86	71	9	-	<0.5	-	-
MW-10R	6/8/2022	300	9,000	18.61	0.244	5.03	261	4.79	29.3	-	-	-	-	-
MW-10R	7/14/2022	300	10,500	18.65	0.258	5.05	250	0	4.3	-	-	-	-	-
MW-10R	8/24/2022	300	9,000	17.62	0.277	4.8	342	6.25	2.8	7	-	<0.5	-	-
MW-10R	9/15/2022	300	9,000	19.09	0.368	4.61	201	6.49	88	8	5.7	<0.5	-	-
MW-10R	10/17/2022	300	9,000	17.98	0.342	4.45	378	7.07	192	-	-	-	-	-
MW-10R	11/8/2022	300	9,000	18.24	0.334	4.35	369	5.78	17.2	4	-	<0.5	-	-
MW-10R	6/13/2023	300	7,500	19.24	0.335	4.67	321	4.98	0	5	-	<0.5	-	-
MW-10R	11/15/2023	300	9,000	17.69	0.229	4.71	373	4.69	78.9	9	-	<0.5	-	-
MW-10R	5/22/2024	400	14,000	20.42	0.314	4.73	361	5.9	192	9	6.4	<0.5	-	-
MW-10R	11/13/2024	400	12,000	18.87	0.302	4.73	316	5.25	169	9	6.1	<0.5	-	-
MW-11	10/22/2020	400	12,000	20.44	0.407	4.82	316	2.08	10.3	7	5.9	<0.5	<50	<5.0
MW-11	1/14/2021	300	7,200	19.21	0.617	4.86	333	4.16	0	4	5.7	<0.5	<50	<5.0
MW-11	4/26/2021	400	16,000	19.31	0.457	4.99	352	1.2	29.4	4	-	<0.5	<50	-
MW-11	7/28/2021	300	7,200	20.34	0.748	4.48	299	3.05	0	6	-	<0.5	<50	-
MW-11	10/14/2021	300	7,200	17.99	0.881	4.82	388	1.75	0	5	-	<0.5	<50	-
MW-11	2/23/2022	300	8,400	17.8	0.974	4.56	333	3.19	0	9	-	<0.5	-	-
MW-11	5/11/2022	300	9,000	17.14	0.297	5.06	306	3.79	1.6	8	-	<0.5	-	-
MW-11	6/8/2022	300	7,500	18.58	0.25	4.79	245	4.2	0	-	-	-	-	-
MW-11	7/14/2022	300	10,500	18.73	0.228	5.35	240	0	0	-	-	-	-	-
MW-11	8/24/2022	300	9,000	17.42	0.348	4.78	345	4.58	0	9	-	<0.5	-	-
MW-11	9/14/2022	300	7,500	18.3	0.295	4.79	294	3.9	4.7	-	-	-	-	-
MW-11	10/17/2022	300	7,500	16.87	0.457	4.8	248	5.91	0	-	-	-	-	-
MW-11	11/9/2022	300	7,500	17.74	0.516	4.58	310	4.23	0	8	-	<0.5	-	-
MW-11	6/13/2023	300	7,500	19.13	0.407	4.76	346	5.11	8.1	9	-	<0.5	-	-
MW-11	11/16/2023	300	7,500	17.76	0.36	4.92	344	8.03	7.2	9	-	<0.5	-	-
MW-11	5/23/2024	300	7,500	18.99	0.351	4.66	320	3.61	15.2	9	-	<0.5	-	-
MW-11	11/14/2024	300	7,500	16.89	0.433	4.97	288	4.56	2.6	8	-	<0.5	-	-
MW-12	10/20/2020	300	10,500	22.47	0.128	5.21	217	7.19	34.1	5	-	<0.5	<50	-
MW-12	1/12/2021	300	12,000	17.62	0.223	5.08	338	6.42	0	3	-	<0.5	<50	-
MW-12	4/26/2021	400	10,000	16.52	0.169	4.89	336	5.74	0	6	-	<0.5	<50	-

Table 2 - Natural Attenuation Parameters in Groundwater Summary
 4th Quarter Report - 2024
 Chester River Hospital Center
 100 Brown Street
 Chestertown, MD 21620

Well ID	Date	Final Multi-Parameter Meter Readings Prior to Sampling								HACH Field Test Kit and Lab Analytical Results				
		Purge Rate (mL/min)	Cumulative Purge Volume (mL)	Temperature (°C)	Specific Conductivity (ms/cm)	pH	ORP (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Nitrate (NO ₃ ⁻ -N), HACH Test Kit (mg/L) ⁶	Nitrate (NO ₃ ⁻ -N), Lab Analysis (mg/L) ⁷	Soluble Iron (Fe ²⁺), HACH Test Kit (mg/L) ⁸	Sulfate (SO ₄ ²⁻), HACH Test Kit (mg/L) ⁹	Sulfate (SO ₄ ²⁻), Lab Analysis (mg/L) ¹⁰
MW-12	7/28/2021	300	10,000	16.12	0.214	4.84	331	5.05	0	6	-	<0.5	<50	-
MW-12	10/13/2021	300	7,200	17.93	0.193	5.03	203	5.92	0	4	-	<0.5	<50	-
MW-12	2/23/2022	300	9,000	17.25	0.204	5.05	334	7.66	0	8	-	<0.5	-	-
MW-12	5/10/2022	300	9,000	20.32	0.205	5.03	275	6.85	5.8	6	5.1	<0.5	-	-
MW-12	8/23/2022	300	7,500	21.5	0.344	4.78	344	5.55	0	5	-	<0.5	-	-
MW-12	11/8/2022	300	9,000	17.38	0.37	4.65	203	5.96	6.1	7	-	<0.5	-	-
MW-13	10/22/2020	300	12,000	21.07	0.272	5.24	235	0	0	3	-	0.25	<50	-
MW-13	1/14/2021	300	11,100	19.76	0.503	5.32	236	0	0	<2	2.7	0.5	<50	<5.0
MW-13	4/26/2021	300	12,000	17.9	0.643	5.54	147	0	27.1	<2	2.7	2.5	<50	-
MW-13	7/29/2021	300	7,200	18.69	0.415	5.81	40	0.77	55.4	<2	1.6	2.25	<50	<5.0
MW-13	10/14/2021	300	7,200	18.57	0.473	6.04	49	0	5	2	-	4.75	<50	-
MW-13	2/23/2022	200	5,000	18.07	0.72	4.9	146	0.79	7.6	<2	-	4.25	-	-
MW-13	5/11/2022	300	9,000	18.89	0.581	5.81	69	0	27.4	<2	-	4	-	-
MW-13	6/9/2022	300	7,500	18.67	0.488	5.42	133	0.3	72.8	<2	1.8	5	-	-
MW-13	7/15/2022	300	10,500	18.74	0.41	5.49	140	0	46.9	-	-	-	-	-
MW-13	8/24/2022	300	9,000	18.13	0.382	5.89	16	0	0	<2	-	6	-	-
MW-13	9/15/2022	300	9,000	17.67	0.511	5.62	79	1.22	0	-	-	-	-	-
MW-13	10/18/2022	300	7,500	16.01	0.58	5.71	45	0.46	1.3	-	-	-	-	-
MW-13	11/9/2022	300	9,000	17.3	0.599	5.69	7	0.24	0	<2	-	4	-	-
MW-13	3/2/2023	300	7,500	16.94	0.576	6.09	-37	0.36	2.3	<2	-	-	-	-
MW-13	6/14/2023	300	7,500	18.73	0.711	6.17	-104	0.62	4.2	<2	-	4.75	-	-
MW-13	9/7/2023	300	7,500	18.41	0.606	6.05	-55	0.42	5.4	-	-	-	-	-
MW-13	11/15/2023	300	9,000	17.8	0.657	6.2	-40	0.92	8.7	<2	-	7	-	-
MW-13	2/14/2024	300	9,000	14.63	0.766	5.82	12	0.17	3.1	-	-	-	-	-
MW-13	5/22/2024	300	9,000	19.32	0.674	5.87	6	0	0.1	<2	-	7	-	-
MW-13	8/22/2024	300	10,000	19.5	0.619	5.9	29	0	15	-	-	-	-	-
MW-13	11/14/2024	300	7,500	16.77	0.715	6.03	10	0.89	5.0	<2	-	6	-	-
MW-14	10/23/2020	400	10,000	19.3	0.566	6.92	-139	0	14.2	<2	-	5.5	<50	-
MW-14	1/15/2021	300	6,300	14.53	1.30	6.87	-119	0.14	3.7	<2	-	2	<50	-
MW-14	4/26/2021	400	18,000	16.88	1.20	6.71	-121	0	10	<2	-	5.5	<50	-
MW-14	7/29/2021	400	9,600	28.34	0.53	6.21	-91	4.84	42	2	-	3.75	<50	-
MW-14	10/14/2021	300	7,200	18.56	0.59	6.13	-57	2.9	28.1	<2	-	6.25	<50	-
MW-14	2/24/2022	300	10,500	13.22	0.65	6.67	-83	1.42	0	<2	<0.10	2.5	-	-
MW-14	5/12/2022	300	6,000	19.19	0.17	6.21	107	0	25.7	<2	-	2.25	-	-
MW-14	6/9/2022	300	9,000	20.79	0.18	5.85	89	0.43	185	<2	-	-	-	-

Table 2 - Natural Attenuation Parameters in Groundwater Summary
 4th Quarter Report - 2024
 Chester River Hospital Center
 100 Brown Street
 Chestertown, MD 21620

Well ID	Date	Final Multi-Parameter Meter Readings Prior to Sampling								HACH Field Test Kit and Lab Analytical Results				
		Purge Rate (mL/min)	Cumulative Purge Volume (mL)	Temperature (°C)	Specific Conductivity (ms/cm)	pH	ORP (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Nitrate (NO ₃ ⁻ -N), HACH Test Kit (mg/L) ⁶	Nitrate (NO ₃ ⁻ -N), Lab Analysis (mg/L) ⁷	Soluble Iron (Fe ²⁺), HACH Test Kit (mg/L) ⁸	Sulfate (SO ₄ ²⁻), HACH Test Kit (mg/L) ⁹	Sulfate (SO ₄ ²⁻), Lab Analysis (mg/L) ¹⁰
MW-14	7/15/2022	300	7,500	19.9	0.28	4.5	146	0	7.7	<2	0.81	0.75	-	-
MW-14	8/25/2022	300	9,000	20.82	0.68	5.78	129	0	0	<2	<0.10	5.5	-	-
MW-14	9/15/2022	300	7,500	18.39	1.48	5.2	58	1.08	16	-	-	-	-	-
MW-14	10/18/2022	300	7,500	15.27	1.50	5.31	65	0.31	3.6	-	-	-	-	-
MW-14	11/9/2022	300	7,500	15.9	1.28	4.92	131	0.64	55.2	<2	-	4.75	-	-
MW-14	3/2/2023	300	7,500	16.09	1.68	5.8	54	0.29	10.6	-	-	-	-	-
MW-14	6/14/2023	300	6,000	17.75	1.71	5.39	61	0.4	7.2	<2	-	6	-	-
MW-14	9/7/2023	300	7,500	17.69	1.55	5.64	30	0.23	8.1	-	-	-	-	-
MW-14	11/15/2023	300	7,500	16.55	1.55	5.84	12	0.54	18.5	<2	-	6.5	-	-
MW-14	2/14/2024	300	9,000	14.76	1.16	6.23	-31	0	20.5	-	-	-	-	-
MW-14	5/23/2024	400	10,000	20.48	0.345	6.19	-85	0.58	93.7	<2	-	7	-	-
MW-14	8/22/2024	400	10,000	23.3	1.52	5.93	43	0	43.4	-	-	-	-	-
MW-14	11/14/2024	400	10,000	16.75	1.66	5.62	23	0.50	42.4	<2	-	7	-	-
MW-15	10/20/2020	400	11,000	18.72	0.208	4.87	275	6.38	19.8	7	-	<0.5	<50	-
MW-15	1/12/2021	300	7,200	18.19	0.465	4.89	334	5.49	0	7	-	<0.5	<50	-
MW-15	4/26/2021	400	12,800	17.15	0.406	4.91	280	6.8	0	2	-	<0.5	<50	-
MW-15	7/27/2021	300	7,200	17.61	0.384	4.62	345	7.12	0	5	-	<0.5	<50	-
MW-15	10/12/2021	300	7,200	18.2	0.319	4.88	306	6.37	0.8	4	-	<0.5	<50	-
MW-15	2/22/2022	300	7,500	17.56	0.408	4.66	328	5.08	0	9	-	<0.5	-	-
MW-15	5/10/2022	400	8,000	16.85	0.299	4.97	406	5.18	0	7	-	<0.5	-	-
MW-15	6/8/2022	300	8,700	17.75	0.278	4.63	411	7.36	0	9	5.6	<0.5	-	-
MW-15	7/14/2022	400	8,000	18	0.347	4.28	428	5	0	7	5.4	<0.5	-	-
MW-15	8/22/2022	400	10,000	25.36	0.181	4.13	363	3.7	12	6	-	<0.5	-	-
MW-15	9/14/2022	400	8,000	17.81	0.379	4.86	421	3.91	0.9	-	-	-	-	-
MW-15	10/17/2022	400	10,000	18.71	0.367	4.8	376	5.57	1.6	-	-	-	-	-
MW-15	11/7/2022	300	9,000	18.97	0.372	4.54	334	6.4	13.1	4	-	<0.5	-	-
MW-15	3/1/2023	400	8,000	16.44	0.506	4.77	289	5.59	0	-	-	-	-	-
MW-15	6/12/2023	400	10,000	18.94	0.52	4.77	366	7.5	3.2	9	-	<0.5	-	-
MW-15	9/6/2023	300	7,500	21.46	0.47	4.3	381	7.1	0.5	-	-	-	-	-
MW-15	11/14/2023	300	6,000	17.14	0.484	4.48	277	6.68	0.3	9	-	<0.5	-	-
MW-15	2/13/2024	400	8,000	15.16	0.465	5.11	311	7.69	2.9	-	-	-	-	-
MW-15	5/21/2024	300	6,000	17.89	0.491	4.79	356	5.64	0	9	-	<0.5	-	-
MW-15	8/22/2024	300	6,000	17.55	0.343	4.85	355	6.24	0	-	-	-	-	-
MW-15	11/12/2024	300	6,000	17.90	0.596	4.87	334	5.57	3.6	9	-	<0.5	-	-
MW-16	10/20/2020	400	10,000	16.48	0.254	4.97	335	6.51	4.3	9	-	<0.5	<50	-

Table 2 - Natural Attenuation Parameters in Groundwater Summary
 4th Quarter Report - 2024
 Chester River Hospital Center
 100 Brown Street
 Chestertown, MD 21620

Well ID	Date	Final Multi-Parameter Meter Readings Prior to Sampling								HACH Field Test Kit and Lab Analytical Results				
		Purge Rate (mL/min)	Cumulative Purge Volume (mL)	Temperature (°C)	Specific Conductivity (ms/cm)	pH	ORP (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Nitrate (NO ₃ ⁻ -N), HACH Test Kit (mg/L) ⁶	Nitrate (NO ₃ ⁻ -N), Lab Analysis (mg/L) ⁷	Soluble Iron (Fe ²⁺), HACH Test Kit (mg/L) ⁸	Sulfate (SO ₄ ²⁻), HACH Test Kit (mg/L) ⁹	Sulfate (SO ₄ ²⁻), Lab Analysis (mg/L) ¹⁰
MW-16	1/12/2021	400	8,400	17.58	0.519	4.68	352	5.99	0	2	-	<0.5	<50	-
MW-16	4/26/2021	400	14,000	16.36	0.379	4.78	413	5.55	1.6	2	-	<0.5	<50	-
MW-16	7/27/2021	400	9,600	19.05	0.644	4.6	328	6.28	3.8	5	-	<0.5	<50	-
MW-16	10/12/2021	400	14,000	17.41	0.591	4.71	431	4.3	0	2	-	<0.5	<50	-
MW-16	2/22/2022	400	12,000	17.18	0.762	4.55	348	5.1	0	5	-	<0.5	-	-
MW-16	5/10/2022	400	10,000	17.07	0.724	5.08	397	5.39	0.5	9	-	<0.5	-	-
MW-16	6/7/2022	400	10,000	17.79	0.55	4.57	380	4.11	0	-	-	-	-	-
MW-16	7/13/2022	400	10,000	20.87	0.582	4.35	387	3.76	0	-	-	-	-	-
MW-16	8/22/2022	400	10,000	22.32	0.607	3.85	339	3.86	1	5	-	<0.5	-	-
MW-16	9/14/2022	400	8,000	18.57	0.919	4.69	431	2.87	4.9	-	-	-	-	-
MW-16	10/17/2022	400	10,000	17.65	0.922	4.67	395	5.49	3.8	-	-	-	-	-
MW-16	11/7/2022	400	10,000	21.06	0.834	4.42	338	6.72	6.4	4	-	<0.5	-	-
MW-16	3/1/2023	400	10,000	15.71	1.01	4.48	289	1.18	12	-	-	-	-	-
MW-16	6/12/2023	400	10,000	18.99	0.999	4.44	299	0.8	9.1	5	-	<0.5	-	-
MW-16	9/6/2023	400	10,000	19.88	0.569	4.71	348	4.08	0	-	-	-	-	-
MW-16	11/14/2023	400	8,000	15.3	0.602	4.41	293	0.98	4.6	<2	-	<0.5	-	-
MW-16	2/13/2024	400	8,000	15.44	0.471	4.91	275	1.78	10.8	-	-	-	-	-
MW-16	5/21/2024	400	10,000	18.15	0.492	4.76	317	0.28	0	5	-	<0.5	-	-
MW-16	8/21/2024	300	7,500	17.91	Not Recorded	4.8	348	2.56	0	-	-	-	-	-
MW-16	11/12/2024	300	7,500	17.51	0.622	4.78	298	0.79	2.1	5	-	<0.5	-	-
MW-17	10/20/2020	300	7,500	19.62	0.401	4.79	297	6.49	30.1	9	-	<0.5	<50	-
MW-17	1/12/2021	300	8,600	17.33	0.677	4.88	299	5.55	3.7	<2	-	<0.5	<50	-
MW-17	4/26/2021	300	9,000	17.88	0.645	4.66	278	5.2	3.3	<2	-	<0.5	<50	-
MW-17	7/27/2021	300	7,200	17.39	0.673	4.51	330	7.02	1.2	5	-	<0.5	<50	-
MW-17	10/12/2021	300	6,300	19.21	0.626	4.32	318	5.79	6.6	5	-	<0.5	<50	-
MW-17	2/22/2022	300	7,500	17.36	0.863	4.59	283	5.21	0	3	-	<0.5	-	-
MW-17	5/10/2022	300	7,500	17.3	0.626	4.7	400	5.27	2.3	5	-	<0.5	-	-
MW-17	6/8/2022	300	7,800	18.36	0.504	4.29	403	6.81	0	7	4.4	<0.5	-	-
MW-17	7/14/2022	300	7,500	18.96	4.09	4.77	386	3.57	0	7	3.5	<0.5	-	-
MW-17	8/22/2022	300	10,500	25.76	0.321	3.11	348	2.05	0.8	4	-	<0.5	-	-
MW-17	9/14/2022	300	9,000	19.6	0.64	4.82	405	2.75	19.9	-	-	-	-	-
MW-17	10/17/2022	300	7,500	18.62	0.666	4.76	374	5.88	10.4	-	-	-	-	-
MW-17	11/7/2022	300	7,500	19.6	0.721	4.58	334	6.15	4.1	4	-	<0.5	-	-
MW-17	3/1/2023	300	7,500	16.95	0.831	4.56	316	5.64	1.5	-	-	-	-	-
MW-17	6/13/2023	300	7,500	19.53	0.089	5.69	242	3.49	19.8	3	-	<0.5	-	-
MW-17	9/6/2023	300	7,500	21.59	0.57	4.51	357	6.26	17.3	-	-	-	-	-
MW-17	11/14/2023	300	6,000	17.28	0.82	4.27	299	6.28	5.5	9	-	<0.5	-	-

Table 2 - Natural Attenuation Parameters in Groundwater Summary
 4th Quarter Report - 2024
 Chester River Hospital Center
 100 Brown Street
 Chestertown, MD 21620

Well ID	Date	Final Multi-Parameter Meter Readings Prior to Sampling								HACH Field Test Kit and Lab Analytical Results				
		Purge Rate (mL/min)	Cumulative Purge Volume (mL)	Temperature (°C)	Specific Conductivity (ms/cm)	pH	ORP (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Nitrate (NO ₃ ⁻ -N), HACH Test Kit (mg/L) ⁶	Nitrate (NO ₃ ⁻ -N), Lab Analysis (mg/L) ⁷	Soluble Iron (Fe ²⁺), HACH Test Kit (mg/L) ⁸	Sulfate (SO ₄ ²⁻), HACH Test Kit (mg/L) ⁹	Sulfate (SO ₄ ²⁻), Lab Analysis (mg/L) ¹⁰
MW-17	2/13/2024	400	8,000	16.18	1.07	4.96	320	6.24	9.6	-	-	-	-	-
MW-17	5/21/2024	300	9,000	18.7	0.719	4.72	348	4.55	4.1	9	-	<0.5	-	-
MW-17	8/22/2024	300	7,500	18.49	0.407	0.46	371	6.64	4.1	-	-	-	-	-
MW-17	11/12/2024	300	7,500	18.64	0.745	4.81	314	5.37	5.0	9	-	<0.5	-	-
MW-18	10/19/2020	300	7,500	20.61	0.119	4.81	291	7.8	7	3	-	<0.5	<50	-
MW-18	1/12/2021	400	8,400	17.18	0.204	4.68	332	6.38	7.4	4	-	<0.5	<50	-
MW-18	4/26/2021	500	15,000	16.65	0.211	4.71	410	5.44	0	<2	-	<0.5	<50	-
MW-18	7/27/2021	400	9,600	20.98	0.298	4.52	348	7.75	0	2	-	<0.5	<50	-
MW-18	10/11/2021	400	10,000	18.38	0.165	4.72	372	4.31	6	3	-	<0.5	<50	-
MW-18	2/21/2022	400	10,000	17.15	0.581	4.7	357	4.9	0	4	-	<0.5	-	-
MW-18	5/9/2022	400	12,000	17.23	0.449	4.63	395	4.39	0	2	-	<0.5	-	-
MW-18	6/7/2022	400	9,600	17.93	0.353	4.18	415	6.43	0	-	-	-	-	-
MW-18	7/13/2022	400	12,000	22.7	0	4.06	403	4.9	0	-	-	-	-	-
MW-18	8/22/2022	400	14,000	21.84	0.264	4.4	365	5.24	0	<2	-	<0.5	-	-
MW-18	9/14/2022	400	10,000	17.35	0.464	4.52	298	6.17	0	-	-	-	-	-
MW-18	10/17/2022	400	10,000	15.71	0.407	4.54	241	8	0	-	-	-	-	-
MW-18	11/7/2022	400	12,000	18.59	0.435	4.55	389	6.48	0	4	-	<0.5	-	-
MW-18	3/1/2023	400	10,000	16.74	0.44	4.61	401	6.21	0	-	-	-	-	-
MW-18	6/12/2023	400	12,000	18.15	0.53	4.43	376	6.6	2.5	5	-	<0.5	-	-
MW-18	9/6/2023	400	10,000	17.95	0.531	4.89	326	8.69	0	-	-	-	-	-
MW-18	11/14/2023	400	10,000	16.07	0.624	4.59	384	6.55	0	5	-	<0.5	-	-
MW-18	2/14/2024	400	10,000	12.62	0.545	4.65	375	6.18	3.1	-	-	-	-	-
MW-18	5/21/2024	400	10,000	17.08	0.652	4.69	446	8.16	1.9	7	-	<0.5	-	-
MW-18	8/21/2024	400	10,000	16.54	0.77	4.18	447	5.44	0	-	-	-	-	-
MW-18	11/12/2024	400	10,000	18.04	0.820	4.20	324	6.24	4.4	5	-	<0.5	-	-
MW-19	10/20/2020	400	10,000	20.08	0.156	5.02	257	6.76	38.2	7	5	<0.5	<50	<5.0
MW-19	1/12/2021	400	8,400	16.99	0.285	4.85	326	6.79	26.8	2	-	<0.5	<50	-
MW-19	4/26/2021	400	18,000	16.41	0.229	4.85	386	6.33	132	2	-	<0.5	<50	-
MW-19	7/27/2021	400	14,600	18.76	0.283	4.81	290	6.94	27.5	7	-	<0.5	<50	-
MW-19	10/12/2021	400	14,600	16.69	0.241	4.71	342	7.75	26.1	6	-	<0.5	<50	-
MW-19	2/23/2022	400	12,000	16.6	0.252	4.98	310	8.71	0	5	-	<0.5	-	-
MW-19	5/10/2022	400	8,000	17	0.216	5.36	302	5.9	10.8	5	-	<0.5	-	-
MW-19	6/9/2022	400	11,600	17.03	0.257	4.51	395	6.74	12	-	-	-	-	-
MW-19	7/15/2022	400	14,000	17.5	0.413	4.23	343	2.38	0	-	-	-	-	-
MW-19	8/23/2022	400	12,000	20.64	0.139	4.53	344	0.11	0	3	-	<0.5	-	-

Table 2 - Natural Attenuation Parameters in Groundwater Summary
 4th Quarter Report - 2024
 Chester River Hospital Center
 100 Brown Street
 Chestertown, MD 21620

Well ID	Date	Final Multi-Parameter Meter Readings Prior to Sampling								HACH Field Test Kit and Lab Analytical Results				
		Purge Rate (mL/min)	Cumulative Purge Volume (mL)	Temperature (°C)	Specific Conductivity (ms/cm)	pH	ORP (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Nitrate (NO ₃ ⁻ -N), HACH Test Kit (mg/L) ⁶	Nitrate (NO ₃ ⁻ -N), Lab Analysis (mg/L) ⁷	Soluble Iron (Fe ²⁺), HACH Test Kit (mg/L) ⁸	Sulfate (SO ₄ ²⁻), HACH Test Kit (mg/L) ⁹	Sulfate (SO ₄ ²⁻), Lab Analysis (mg/L) ¹⁰
MW-19	9/15/2022	300	7,500	18.3	0.273	5.06	352	0.58	0	-	-	-	-	-
MW-19	10/18/2022	400	8,000	15.5	0.244	4.92	323	7.36	0	3	3	<0.5	-	-
MW-19	11/8/2022	400	10,000	16.44	0.239	4.61	258	1.74	11.7	3	-	<0.5	-	-
MW-19	3/2/2023	400	12,000	15.39	0.484	4.95	287	1.21	1	-	-	-	-	-
MW-19	6/13/2023	400	10,000	17	4.54	5.26	244	0.87	8.7	4	-	<0.5	-	-
MW-19	9/7/2023	400	10,000	17.94	0.551	5.09	244	0	5.3	-	-	-	-	-
MW-19	11/14/2023	400	8,000	15.61	0.59	5.06	247	1.08	2.1	4	-	<0.5	-	-
MW-19	2/14/2024	400	10,000	16.14	0.64	5.4	242	0.8	1.7	-	-	-	-	-
MW-19	5/21/2024	400	10,000	18.71	0.621	5.12	356	3.95	24.1	6	-	<0.5	-	-
MW-19	8/21/2024	400	10,000	18.88	0.538	4.97	338	0.21	11.5	-	-	-	-	-
MW-19	11/12/2024	400	12,000	16.79	0.642	5.17	287	3.10	4.5	5	-	<0.5	-	-
MW-20	10/20/2020	400	10,000	19.57	0.352	4.73	309	0	10.5	4	-	<0.5	<50	-
MW-20	1/12/2021	400	12,000	20	0.79	4.86	249	0	0	2	-	<0.5	<50	-
MW-20	4/26/2021	400	10,000	17.56	0.752	5.24	247	0.4	37	<2	-	<0.5	<50	-
MW-20	7/29/2021	400	12,600	20.34	0.765	5.17	74	0.93	4	3	-	0.75	<50	-
MW-20	10/12/2021	400	11,600	17.26	0.734	5.2	177	0	22.1	3	-	1.75	<50	-
MW-20	2/22/2022	400	12,000	17.62	0.946	4.87	211	0.54	0	4	-	<0.5	-	-
MW-20	5/10/2022	400	8,000	17.91	0.673	5.35	-35	0	0	2	-	<0.5	-	-
MW-20	6/9/2022	400	11,600	18.04	0.598	5.01	263	0	0	-	-	-	-	-
MW-20	7/14/2022	400	8,000	19.42	0.691	4.73	286	0	0	-	-	-	-	-
MW-20	8/23/2022	400	10,000	18.23	0.383	4.81	271	2.06	0	<2	-	1.25	-	-
MW-20	9/15/2022	300	9,000	18.52	0.661	5.18	235	0	0	-	-	-	-	-
MW-20	10/18/2022	400	10,000	16.48	0.655	5.24	176	7.24	0	<2	0.58	1.75	-	-
MW-20	11/7/2022	400	8,000	18.66	0.569	4.96	231	0.28	0.9	2	-	0.75	-	-
MW-20	3/1/2023	400	10,000	14.96	0.481	5.31	147	0.64	0.5	-	-	-	-	-
MW-20	6/13/2023	400	8,000	17.43	0.453	4.82	217	0.54	1.7	3	-	1.75	-	-
MW-20	9/7/2023	400	10,000	18.9	0.463	5.15	185	0	5.5	-	-	-	-	-
MW-20	11/14/2023	400	8,000	17.1	0.301	5.9	200	0	14.4	3	3.1	0.75	-	-
MW-20	2/14/2024	400	10,000	15.21	0.453	5.28	172	0.53	2.9	-	-	-	-	-
MW-20	5/21/2024	400	10,000	21.02	0.47	5.19	303	5.68	0	5	-	<0.5	-	-
MW-20	8/22/2024	400	10,000	17.74	0.399	4.56	308	3.24	5.1	-	-	-	-	-
MW-20	11/12/2024	400	10,000	16.69	0.437	4.81	242	0.23	5.0	5	-	<0.5	-	-
MW-21	10/20/2020	400	16,000	16.78	0.154	5.22	315	6.52	19.8	5	-	<0.5	<50	-
MW-21	1/12/2021	300	7,200	15.33	0.261	5.16	353	5.64	0	4	4	<0.5	<50	<5.0
MW-21	4/26/2021	400	12,000	18.3	0.255	5.62	272	6	0	<2	-	<0.5	<50	-

Table 2 - Natural Attenuation Parameters in Groundwater Summary
 4th Quarter Report - 2024
 Chester River Hospital Center
 100 Brown Street
 Chestertown, MD 21620

Well ID	Date	Final Multi-Parameter Meter Readings Prior to Sampling								HACH Field Test Kit and Lab Analytical Results				
		Purge Rate (mL/min)	Cumulative Purge Volume (mL)	Temperature (°C)	Specific Conductivity (ms/cm)	pH	ORP (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Nitrate (NO ₃ ⁻ -N), HACH Test Kit (mg/L) ⁶	Nitrate (NO ₃ ⁻ -N), Lab Analysis (mg/L) ⁷	Soluble Iron (Fe ²⁺), HACH Test Kit (mg/L) ⁸	Sulfate (SO ₄ ²⁻), HACH Test Kit (mg/L) ⁹	Sulfate (SO ₄ ²⁻), Lab Analysis (mg/L) ¹⁰
MW-21	7/27/2021	300	7,200	16.81	0.246	4.67	357	7.65	0	5	-	<0.5	<50	-
MW-21	10/12/2021	400	11,600	16.66	0.19	4.89	365	6.79	0	3	-	<0.5	<50	-
MW-21	2/23/2022	400	12,000	16.78	0.232	5.18	318	8.04	0	6	-	<0.5	-	-
MW-21	5/10/2022	400	12,000	20.42	0.175	5.49	279	5.44	3.1	7	3.3	<0.5	-	-
MW-21	8/23/2022	400	12,000	17.85	0.136	4.55	375	6.35	0	3	-	<0.5	-	-
MW-21	11/8/2022	400	10,000	16.9	0.282	4.52	252	6.22	8.3	4	-	<0.5	-	-
MW-21	6/13/2023	400	12,000	17.06	0.345	4.9	373	4.33	21.7	7	-	<0.5	-	-
MW-21	11/15/2023	400	8,000	15.2	0.354	4.75	355	5.78	0	4	3.6	<0.5	-	-
MW-21	5/21/2024	400	8,000	18.79	0.405	4.8	401	5.39	18.1	4	3.6	<0.5	-	-
MW-21	11/13/2024	400	10,000	16.51	0.466	4.85	288	4.78	4.8	3.3	-	<0.5	-	-
MW-22	10/22/2020	N/A - Active Recovery Well		15.82	0.261	5.54	125	5.3	0	3	-	4.75	<50	-
MW-22	1/14/2021	N/A - Active Recovery Well		16.04	1.16	4.53	221	5.87	0	<2	-	5.5	<50	-
MW-22	4/26/2021	N/A - Active Recovery Well		17.86	0.346	5.61	155	2.94	0	2	-	4.5	<50	-
MW-22	7/29/2021	N/A - Active Recovery Well		19	0.458	5.14	154	6.81	0	6	-	3.25	<50	-
MW-22	10/14/2021	N/A - Active Recovery Well		18.57	0.411	5.23	162	8.62	0	<2	-	5.75	<50	-
MW-22	2/24/2022	N/A - Active Recovery Well		16.91	0.522	5.13	122	4.67	0	4	-	2.75	-	-
MW-22	5/12/2022	300	9000	13.99	0.615	4.5	244	6.14	0	5	-	<0.5	-	-
MW-22	8/24/2022	400	12,000	21.09	0.294	4.35	391	5.22	0	5	-	<0.5	-	-
MW-22	11/8/2022	300	9,000	18.11	0.482	4.31	370	5.62	5.7	6	-	<0.5	-	-
MW-22	6/14/2023	300	10,500	19.22	0.374	4.89	238	4.58	0	7	-	<0.5	-	-
MW-22	11/16/2023	300	9,000	16.63	0.376	4.7	189	5.94	0.1	9	-	<0.5	-	-
MW-22	5/22/2024	400	10,000	22.32	0.368	4.65	359	4.55	23.8	9	-	<0.5	-	-
MW-22	11/13/2024	400	10,000	16.56	0.359	4.56	321	6.63	26.8	9	-	<0.5	-	-
MW-23	10/19/2020	400	12,000	16.67	0.103	4.76	306	8.31	0	5	-	<0.5	<50	-
MW-23	1/11/2021	400	9,600	16.58	0.094	4.72	325	7.62	18.4	<2	-	<0.5	<50	-
MW-23	4/26/2021	500	20,000	17.21	0.183	4.94	275	5.65	22	<2	-	1.5	<50	-
MW-23	7/26/2021	400	9,600	17.06	0.129	4.27	391	9.76	0	3	-	<0.5	<50	-
MW-23	10/11/2021	400	12,000	16.76	0.33	4.52	407	4.3	0	3	-	<0.5	<50	-
MW-23	2/21/2022	400	10,000	16.87	0.135	4.9	386	5.39	0	5	-	<0.5	-	-
MW-23	5/9/2022	400	14,000	17.33	0.27	4.45	400	6.71	0	4	-	<0.5	-	-
MW-23	6/7/2022	400	11,600	17.84	0.121	4.55	406	6.55	0	-	-	-	-	-
MW-23	7/13/2022	400	14,000	18.16	0.207	3.88	414	4.88	0	-	-	-	-	-
MW-23	8/22/2022	400	18,000	26.14	0.142	2.71	406	2.99	0	5	-	<0.5	-	-
MW-23	9/14/2022	400	10,000	22.84	0.294	4.76	296	4.66	0	-	-	-	-	-
MW-23	10/17/2022	400	12,000	15.38	0.424	4.7	242	8.14	0	-	-	-	-	-

Table 2 - Natural Attenuation Parameters in Groundwater Summary
 4th Quarter Report - 2024
 Chester River Hospital Center
 100 Brown Street
 Chestertown, MD 21620

Well ID	Date	Final Multi-Parameter Meter Readings Prior to Sampling								HACH Field Test Kit and Lab Analytical Results				
		Purge Rate (mL/min)	Cumulative Purge Volume (mL)	Temperature (°C)	Specific Conductivity (ms/cm)	pH	ORP (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Nitrate (NO ₃ ⁻ -N), HACH Test Kit (mg/L) ⁶	Nitrate (NO ₃ ⁻ -N), Lab Analysis (mg/L) ⁷	Soluble Iron (Fe ²⁺), HACH Test Kit (mg/L) ⁸	Sulfate (SO ₄ ²⁻), HACH Test Kit (mg/L) ⁹	Sulfate (SO ₄ ²⁻), Lab Analysis (mg/L) ¹⁰
MW-23	11/7/2022	400	12,000	18.02	0.287	4.64	327	6.48	0	2	-	<0.5	-	-
MW-23	3/1/2023	400	10,000	16.52	0.372	4.54	410	6.08	2.8	-	-	-	-	-
MW-23	6/12/2023	400	10,000	17.1	0.401	4.3	398	6.91	0	9	-	<0.5	-	-
MW-23	9/6/2023	400	10,000	16.69	0.5	4.5	310	7.42	3.5	-	-	-	-	-
MW-23	11/14/2023	400	10,000	16.3	0.579	4.55	376	3.88	0	6	-	<0.5	-	-
MW-23	2/13/2024	400	10,000	15.31	0.101	5.22	281	7.35	1.8	-	-	-	-	-
MW-23	5/21/2024	400	10,000	19.54	0.185	4.88	412	7.08	0	5	-	<0.5	-	-
MW-23	8/21/2024	400	14,000	18.62	0.276	4.2	421	4.65	3.5	-	-	-	-	-
MW-23	11/12/2024	400	10,000	20.64	0.271	4.29	341	6.62	4.8	5	-	<0.5	-	-
MW-24	10/20/2020	400	12,000	16.55	0.324	4.96	316	7.68	6	9	-	<0.5	<50	-
MW-24	1/12/2021	400	9,600	15.53	0.644	4.62	319	6.78	8.9	8	-	<0.5	<50	-
MW-24	4/26/2021	400	10,000	15.67	0.422	4.78	401	6.51	4	<2	5.4	<0.5	<50	<5.0
MW-24	7/27/2021	400	11,600	19.29	0.47	4.58	313	7.28	0	5	-	<0.5	<50	-
MW-24	10/12/2021	300	9,000	16.58	0.323	4.81	402	5.55	0	4	-	<0.5	<50	-
MW-24	2/22/2022	300	7,500	16.12	0.491	4.47	347	5.8	0	7	-	<0.5	-	-
MW-24	5/9/2022	400	10,000	16.11	0.415	4.84	405	4.28	0	8	-	<0.5	-	-
MW-24	6/7/2022	400	10,000	16.76	0.257	4.76	360	4.82	0	-	-	-	-	-
MW-24	7/14/2022	400	10,000	17.46	0.237	4.48	370	0	0	-	-	-	-	-
MW-24	8/22/2022	400	10,000	19.45	0.195	3.74	353	4.5	0	6	-	<0.5	-	-
MW-24	9/14/2022	400	10,000	17.23	0.275	4.95	399	3.37	0	-	-	-	-	-
MW-24	10/17/2022	400	10,000	16.74	0.27	4.82	312	6.23	186	-	-	-	-	-
MW-24	11/7/2022	300	10,500	18.39	0.265	4.54	302	8.06	23.6	2	-	<0.5	-	-
MW-24	3/1/2023	400	10,000	14.76	0.246	4.64	340	6.42	0	-	-	-	-	-
MW-24	6/12/2023	300	7,500	17.86	0.557	4.35	327	0.48	0	5	-	<0.5	-	-
MW-24	9/6/2023	300	10,500	20.86	0.6	4.72	316	0.37	0.7	-	-	-	-	-
MW-24	11/14/2023	300	10,500	15.42	0.34	4.57	370	0	1.6	9	-	<0.5	-	-
MW-24	2/13/2024	400	8,000	15.01	0.665	5.01	292	5.4	1.4	-	-	-	-	-
MW-24	5/21/2024	400	8,000	18.97	0.974	4.71	398	0.44	1.9	7	-	<0.5	-	-
MW-24	8/21/2024	400	10,000	17.51	0.544	4.79	372	0	7.4	-	-	-	-	-
MW-24	11/12/2024	400	8,000	18.20	0.801	4.47	310	0.80	0.0	7	-	<0.5	-	-
MW-25	10/19/2020	300	9,000	21.58	0.229	4.81	312	7.58	5.8	7	-	<0.5	<50	-
MW-25	1/11/2021	400	13,200	15.32	0.285	4.82	330	6.66	0	2	-	<0.5	<50	-
MW-25	4/26/2021	400	12,000	19.78	0.244	4.74	396	5.98	10.2	<2	-	<0.5	<50	-
MW-25	7/26/2021	300	7,200	25.74	0.38	4.73	273	9.4	0.3	4	-	<0.5	<50	-
MW-25	10/12/2021	300	7,600	17.91	0.447	4.64	431	4.49	0	6	-	<0.5	<50	-

Table 2 - Natural Attenuation Parameters in Groundwater Summary
 4th Quarter Report - 2024
 Chester River Hospital Center
 100 Brown Street
 Chestertown, MD 21620

Well ID	Date	Final Multi-Parameter Meter Readings Prior to Sampling								HACH Field Test Kit and Lab Analytical Results				
		Purge Rate (mL/min)	Cumulative Purge Volume (mL)	Temperature (°C)	Specific Conductivity (ms/cm)	pH	ORP (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Nitrate (NO ₃ ⁻ -N), HACH Test Kit (mg/L) ⁶	Nitrate (NO ₃ ⁻ -N), Lab Analysis (mg/L) ⁷	Soluble Iron (Fe ²⁺), HACH Test Kit (mg/L) ⁸	Sulfate (SO ₄ ²⁻), HACH Test Kit (mg/L) ⁹	Sulfate (SO ₄ ²⁻), Lab Analysis (mg/L) ¹⁰
MW-25	2/21/2022	300	9,000	19.83	0.553	4.71	344	5.28	0	7	-	<0.5	-	-
MW-25	5/9/2022	300	9,000	21.05	0.435	4.24	413	6.16	0	4	-	<0.5	-	-
MW-25	6/7/2022	300	7,200	20.48	0.397	4.41	419	6.16	0	-	-	-	-	-
MW-25	7/13/2022	300	9,000	24.7	0.466	4.09	414	4.35	0	-	-	-	-	-
MW-25	8/22/2022	300	7,500	26.93	0.38	4.49	384	4.5	0.2	5	-	<0.5	-	-
MW-25	9/14/2022	300	7,500	20.13	0.709	4.57	283	7.39	0	-	-	-	-	-
MW-25	10/17/2022	300	9,000	17.78	0.617	4.24	429	7.33	6.1	-	-	-	-	-
MW-25	11/7/2022	300	7,500	19.54	0.689	4.42	360	7.32	0	7	-	<0.5	-	-
MW-28	10/19/2020	300	6,000	19.1	0.164	4.98	266	6.78	11.9	9	-	<0.5	<50	-
MW-28	1/11/2021	300	8,100	15.83	0.253	5.26	340	6.95	0	<2	-	<0.5	<50	-
MW-28	4/26/2021	300	10,500	17.51	0.178	4.55	283	4.83	12.5	<2	-	<0.5	<50	-
MW-28	7/30/2021	300	7,200	18.45	0.308	4.66	265	5.78	0	5	-	<0.5	<50	-
MW-28	10/11/2021	300	7,200	17.78	0.237	4.5	379	4.16	0	4	-	<0.5	<50	-
MW-28	2/21/2022	300	9,900	18.13	0.358	4.52	348	3.6	0	6	-	<0.5	-	-
MW-28	5/9/2022	400	16,000	17.09	0.309	4.77	384	3.82	0	5	-	<0.5	-	-
MW-28	6/7/2022	300	6,000	17.39	0.239	4.49	351	6.16	0	-	-	-	-	-
MW-28	7/13/2022	400	10,000	17.92	0.221	4.1	321	0	0	-	-	-	-	-
MW-28	8/22/2022	400	10,000	19.42	0.199	4.42	368	4.91	0	3	-	<0.5	-	-
MW-28	9/14/2022	400	10,000	16.69	0.365	4.69	288	9.3	0	-	-	-	-	-
MW-28	10/17/2022	400	10,000	16.29	0.343	4.32	396	7.53	22	-	-	-	-	-
MW-28	11/7/2022	400	10,000	17.39	0.291	4.55	340	8.65	0	3	-	<0.5	-	-
MW-28	3/1/2023	400	10,000	15.38	0.572	4.68	355	6	0	-	-	-	-	-
MW-28	6/12/2023	400	8,000	17.52	0.679	4.17	409	5.84	0	7	-	<0.5	-	-
MW-28	9/6/2023	400	10,000	18.6	0.633	4.69	345	6.85	2.3	-	-	-	-	-
MW-28	11/14/2023	400	10,000	15.93	0.508	4.42	422	7.1	2.4	7	-	<0.5	-	-
MW-28	2/13/2024	400	10,000	14.92	0.767	4.83	308	6.9	13	-	-	-	-	-
MW-28	5/21/2024	400	10,000	17.3	0.91	4.59	330	5.04	0	7	-	<0.5	-	-
MW-28	8/21/2024	400	10,000	16.87	0.614	4.63	395	7.68	2	-	-	-	-	-
MW-28	11/12/2024	400	10,000	17.05	0.817	3.96	301	8.15	12.0	6	-	<0.5	-	-
MW-29	10/19/2020	300	9,000	17.53	0.149	5.03	254	9.34	8.4	3	-	<0.5	<50	-
MW-29	1/11/2021	300	7,200	17.17	0.232	4.42	347	7.03	31.3	6	-	<0.5	<50	-
MW-29	4/26/2021	500	12,500	16.49	0.21	4.51	413	5.53	1.9	<2	-	<0.5	<50	-
MW-29	7/29/2021	300	7,200	17.04	0.244	4.1	181	5.87	0	5	-	<0.5	<50	-
MW-29	10/11/2021	300	9,000	17.34	0.232	4.48	341	4.35	19	5	-	<0.5	<50	-
MW-29	2/21/2022	300	10,500	15.78	0.286	4.59	357	4.72	0	6	-	<0.5	-	-

Table 2 - Natural Attenuation Parameters in Groundwater Summary
 4th Quarter Report - 2024
 Chester River Hospital Center
 100 Brown Street
 Chestertown, MD 21620

Well ID	Date	Final Multi-Parameter Meter Readings Prior to Sampling								HACH Field Test Kit and Lab Analytical Results				
		Purge Rate (mL/min)	Cumulative Purge Volume (mL)	Temperature (°C)	Specific Conductivity (ms/cm)	pH	ORP (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Nitrate (NO ₃ ⁻ -N), HACH Test Kit (mg/L) ⁶	Nitrate (NO ₃ ⁻ -N), Lab Analysis (mg/L) ⁷	Soluble Iron (Fe ²⁺), HACH Test Kit (mg/L) ⁸	Sulfate (SO ₄ ²⁻), HACH Test Kit (mg/L) ⁹	Sulfate (SO ₄ ²⁻), Lab Analysis (mg/L) ¹⁰
MW-29	5/9/2022	300	7,500	17.74	0.241	4.54	376	6.31	1.1	4	-	<0.5	-	-
MW-29	6/7/2022	300	7,200	19.43	0.209	4.36	373	5.64	0	-	-	-	-	-
MW-29	7/13/2022	300	7,500	18.35	0.219	3.69	420	4.17	0	-	-	-	-	-
MW-29	8/22/2022	300	9,000	17.02	0.236	4.49	318	4.32	0	5	-	<0.5	-	-
MW-29	9/14/2022	300	7,500	17.1	0.405	4.48	300	6.4	0	-	-	-	-	-
MW-29	10/17/2022	300	9,000	18.43	0.388	4.75	241	6.1	408	-	-	-	-	-
MW-29	11/7/2022	300	7,500	17.87	0.38	4.47	391	6.69	4.2	4	-	<0.5	-	-
MW-29	3/1/2023	300	7,500	15.65	0.473	4.67	398	5.89	1.3	-	-	-	-	-
MW-29	6/12/2023	300	7,500	18.42	0.634	4.54	375	7.28	1.8	7	-	<0.5	-	-
MW-29	9/6/2023	300	7,500	19.25	0.645	4.75	335	6.95	0	-	-	-	-	-
MW-29	11/14/2023	300	7,500	16.69	0.7	4.69	375	8	0	7	-	<0.5	-	-
MW-29	2/13/2024	300	6,000	16.4	0.639	4.93	315	6.5	3.7	-	-	-	-	-
MW-29	5/21/2024	300	7,500	18.21	0.418	4.65	353	4.63	0	9	-	<0.5	-	-
MW-29	8/21/2024	300	6,000	18.44	0.297	4.41	362	7.49	0	-	-	-	-	-
MW-29	11/12/2024	400	8,000	16.86	0.527	4.06	322	6.48	0.5	7	-	<0.5	-	-
MW-31R	10/21/2020	400	18,000	18.56	0.419	4.85	337	4.8	140	9	-	<0.5	<50	-
MW-31R	1/13/2021	300	8,100	18.95	0.715	4.78	292	5.72	175	6	-	2	<50	-
MW-31R	4/26/2021	400	16,000	17.98	0.543	4.84	301	6.1	39.2	4	-	<0.5	<50	-
MW-31R	7/28/2021	300	7,200	19.65	0.706	4.67	274	6.59	73	4	-	<0.5	<50	-
MW-31R	10/13/2021	300	8,700	19.84	0.61	4.7	342	5.04	85.4	7	-	<0.5	<50	-
MW-31R	2/23/2022	300	7,500	17.59	0.676	4.58	373	4.61	60.9	7	-	<0.5	-	-
MW-31R	5/11/2022	300	11,700	14.57	0.746	4.58	361	7.7	82	9	-	<0.5	-	-
MW-31R	8/24/2022	300	10,500	18.8	0.452	4.72	368	3.58	29.9	5	-	<0.5	-	-
MW-31R	11/9/2022	300	9,000	17.46	0.575	4.79	363	5.23	7	7	-	<0.5	-	-
MW-31R	6/13/2023	300	9,000	19.89	0.535	4.64	333	4.42	0	8	-	<0.5	-	-
MW-31R	11/16/2023	300	9,000	18.28	0.319	4.89	331	5.04	58.7	8	-	<0.5	-	-
MW-31R	5/22/2024	400	10,000	19.52	0.444	4.6	339	6.64	113	9	-	<0.5	-	-
MW-31R	11/13/2024	400	12,000	17.54	0.396	4.60	356	5.45	164	8	-	<0.5	-	-
MW-32	10/21/2020	400	10,000	19.26	0.309	4.7	361	4.59	0	9	-	<0.5	<50	-
MW-32	1/13/2021	300	6,300	19.8	0.504	4.76	346	5.38	5	4	-	<0.5	<50	-
MW-32	4/26/2021	400	14,000	19.34	0.402	4.94	309	5.97	50.5	6	-	<0.5	<50	-
MW-32	7/28/2021	300	7,200	20.4	0.597	4.62	299	6.38	18	9	-	<0.5	<50	-
MW-32	10/13/2021	500	12,000	18.63	0.575	4.54	371	5.17	0	7	-	<0.5	<50	-
MW-32	2/23/2022	500	7,500	17.82	0.628	4.55	380	4.75	14.3	7	-	<0.5	-	-
MW-32	5/11/2022	300	7,500	14.18	0.609	4.6	363	8.25	0	7	-	<0.5	-	-

Table 2 - Natural Attenuation Parameters in Groundwater Summary
 4th Quarter Report - 2024
 Chester River Hospital Center
 100 Brown Street
 Chestertown, MD 21620

Well ID	Date	Final Multi-Parameter Meter Readings Prior to Sampling								HACH Field Test Kit and Lab Analytical Results				
		Purge Rate (mL/min)	Cumulative Purge Volume (mL)	Temperature (°C)	Specific Conductivity (ms/cm)	pH	ORP (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Nitrate (NO ₃ ⁻ -N), HACH Test Kit (mg/L) ⁶	Nitrate (NO ₃ ⁻ -N), Lab Analysis (mg/L) ⁷	Soluble Iron (Fe ²⁺), HACH Test Kit (mg/L) ⁸	Sulfate (SO ₄ ²⁻), HACH Test Kit (mg/L) ⁹	Sulfate (SO ₄ ²⁻), Lab Analysis (mg/L) ¹⁰
MW-32	8/24/2022	300	7,500	18.35	0.348	4.81	348	4.02	0	8	-	<0.5	-	-
MW-32	11/9/2022	300	7,500	17.38	0.393	4.67	393	5.54	0	5	-	<0.5	-	-
MW-33	10/20/2020	300	7,500	19.6	0.135	5.08	295	7.65	8.1	9	4.1	<0.5	<50	<5.0
MW-33	1/12/2021	300	9,000	17.07	0.234	4.98	342	6.11	0	<2	4.1	<0.5	<50	<5.0
MW-33	4/26/2021	300	7,500	17.92	0.193	4.7	303	6.52	0	<2	-	<0.5	<50	-
MW-33	7/27/2021	300	7,200	16.48	0.187	3.87	400	8.48	0	5	-	<0.5	<50	-
MW-33	10/12/2021	400	11,600	16.87	0.241	4.94	365	6.73	0	7	-	<0.5	<50	-
MW-33	2/22/2022	400	10,000	17.7	0.272	4.74	318	5.41	0	8	-	<0.5	-	-
MW-33	5/10/2022	400	10,000	17.23	0.208	5.14	390	5.62	0	4	-	<0.5	-	-
MW-33	6/8/2022	300	7,200	18.05	0.163	4.31	427	8.25	0	-	-	-	-	-
MW-33	7/14/2022	400	10,000	19.53	0.187	3.73	455	4.78	0	-	-	-	-	-
MW-33	8/23/2022	400	12,000	17.8	0.134	4.31	381	6.69	0	2	-	<0.5	-	-
MW-33	9/14/2022	400	10,000	17.84	0.251	4.71	301	5.62	0	-	-	-	-	-
MW-33	10/17/2022	400	10,000	16.94	0.25	4.78	250	7.26	0	-	-	-	-	-
MW-33	11/7/2022	400	10,000	18.94	0.258	4.5	353	4.53	0	7	-	<0.5	-	-
MW-33	3/1/2023	400	10,000	16.61	0.33	4.63	396	1.44	0.6	-	-	-	-	-
MW-33	6/13/2023	400	10,000	17.39	0.368	4.82	368	2.61	4.7	9	-	<0.5	-	-
MW-33	9/6/2023	400	10,000	18.87	0.4	4.77	325	2.18	2.5	-	-	-	-	-
MW-33	11/15/2023	400	10,000	16.09	0.426	4.85	340	2.82	4.7	5	3.6	<0.5	-	-
MW-33	2/14/2024	400	10,000	16	0.475	4.85	300	2.37	4.2	-	-	-	-	-
MW-33	5/21/2024	400	10,000	20.61	0.472	4.76	410	3.92	9.9	9	-	<0.5	-	-
MW-33	8/21/2024	400	12,000	19.47	0.396	4.23	432	2.44	11.2	-	-	-	-	-
MW-33	11/12/2024	400	8,000	17.61	0.508	4.79	331	5.38	6.3	9	-	<0.5	-	-
MW-34	10/20/2020	400	10,000	21.12	0.474	4.9	285	6.69	17.3	5	-	0.25	<50	-
MW-34	1/12/2021	300	7,200	16.93	0.92	4.85	330	4.91	0	6	3.9	<0.5	<50	<5.0
MW-34	4/26/2021	300	10,000	19.83	0.819	4.81	302	5.37	0	<2	3.9	<0.5	<50	-
MW-34	7/27/2021	300	8,100	18.21	0.812	4.62	352	8.09	0	7	-	<0.5	<50	-
MW-34	10/12/2021	300	7,200	19.32	0.763	4.95	312	6	5.5	8	-	<0.5	<50	-
MW-34	2/22/2022	300	7,500	18.46	0.942	4.54	343	4.94	0	9	-	<0.5	-	-
MW-34	5/10/2022	400	10,000	17.97	0.584	4.86	416	5.5	0	7	-	<0.5	-	-
MW-34	6/8/2022	300	8,700	19.13	0.487	4.37	427	7.06	2.1	-	-	-	-	-
MW-34	7/14/2022	400	10,000	20.42	0.685	3.97	411	4.24	0	-	-	-	-	-
MW-34	8/23/2022	400	10,000	19.35	0.501	4.33	387	5.8	0	2	-	<0.5	-	-
MW-34	9/14/2022	400	10,000	19.16	0.839	4.76	437	4.05	1.9	-	-	-	-	-
MW-34	10/17/2022	300	9,000	16.87	0.736	4.74	247	5.06	0	-	-	-	-	-

Table 2 - Natural Attenuation Parameters in Groundwater Summary
 4th Quarter Report - 2024
 Chester River Hospital Center
 100 Brown Street
 Chestertown, MD 21620

Well ID	Date	Final Multi-Parameter Meter Readings Prior to Sampling								HACH Field Test Kit and Lab Analytical Results				
		Purge Rate (mL/min)	Cumulative Purge Volume (mL)	Temperature (°C)	Specific Conductivity (ms/cm)	pH	ORP (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Nitrate (NO ₃ ⁻ -N), HACH Test Kit (mg/L) ⁶	Nitrate (NO ₃ ⁻ -N), Lab Analysis (mg/L) ⁷	Soluble Iron (Fe ²⁺), HACH Test Kit (mg/L) ⁸	Sulfate (SO ₄ ²⁻), HACH Test Kit (mg/L) ⁹	Sulfate (SO ₄ ²⁻), Lab Analysis (mg/L) ¹⁰
MW-34	11/7/2022	400	10,000	18.28	0.732	4.67	406	5.44	0	7	-	<0.5	-	-
MW-34	3/1/2023	400	8,000	17.25	0.669	4.6	407	0.52	0	-	-	-	-	-
MW-34	6/14/2023	400	10,000	17.77	0.754	4.55	378	4.45	0	3	-	<0.5	-	-
MW-34	9/6/2023	400	10,000	19.01	0.676	4.5	347	2.82	0	-	-	-	-	-
MW-34	11/14/2023	400	10,000	17.34	0.686	4.73	341	0.31	0	<2	-	<0.5	-	-
MW-34	2/14/2024	400	10,000	15.4	0.652	4.95	254	0.39	6.1	-	-	-	-	-
MW-34	5/21/2024	400	10,000	20.28	0.655	4.74	387	4.06	3.7	2	-	<0.5	-	-
MW-34	8/21/2024	400	10,000	19.44	0.516	4.3	392	0	2.9	-	-	-	-	-
MW-34	11/12/2024	400	10,000	18.05	0.640	4.73	295	3.49	3.4	3	-	<0.5	-	-
MW-35	10/20/2020	400	10,000	17.85	0.464	4.68	364	5.33	2.4	5	-	<0.5	<50	-
MW-35	1/12/2021	400	8,400	17.99	0.723	4.6	338	5.5	4.1	7	5.4	<0.5	<50	<5.0
MW-35	4/26/2021	400	14,000	17.3	0.581	4.66	430	5.38	14.9	4	-	<0.5	<50	-
MW-35	7/27/2021	400	9,600	19.57	0.843	4.45	343	6.05	2.5	9	-	<0.5	<50	-
MW-35	10/12/2021	400	9,600	17.8	0.635	4.39	390	7.41	0	7	-	<0.5	<50	-
MW-35	2/22/2022	400	12,000	17.33	0.639	4.6	368	4.41	0	9	-	<0.5	-	-
MW-35	5/10/2022	400	10,000	17.6	0.311	5.1	324	6.79	0	9	-	<0.5	-	-
MW-35	6/8/2022	400	12,000	18	0.286	4.45	420	7.73	0	-	-	-	-	-
MW-35	7/14/2022	400	10,000	18.94	0.353	3.83	460	3.98	0	-	-	-	-	-
MW-35	8/23/2022	400	10,000	18.74	0.239	4.41	379	5.71	0	4	-	<0.5	-	-
MW-35	9/15/2022	300	9,000	18.68	0.44	4.65	414	6.37	0	-	-	-	-	-
MW-35	10/18/2022	400	10,000	16.8	0.521	4.76	391	5.79	0	7	6.9	<0.5	-	-
MW-35	11/7/2022	300	7,500	17.89	0.482	4.56	337	6.77	0	9	-	<0.5	-	-
MW-35	3/2/2023	400	10,000	16.06	0.569	4.85	294	5.29	3.8	-	-	-	-	-
MW-35	6/12/2023	400	10,000	18.04	0.454	4.35	372	3.63	0	<2	-	7	-	-
MW-35	9/7/2023	300	9,000	18.38	0.439	4.92	355	3.69	1.4	-	-	-	-	-
MW-35	11/14/2023	300	7,500	16.6	0.29	4.6	377	3.8	2.9	7	-	<0.5	-	-
MW-35	2/14/2024	400	10,000	15.05	0.357	4.98	265	3.29	0.4	-	-	-	-	-
MW-35	5/21/2024	400	10,000	20.46	0.317	4.92	361	7.4	7.3	9	-	<0.5	-	-
MW-35	8/21/2024	400	10,000	18.65	0.294	4.11	437	3.44	12.8	-	-	-	-	-
MW-35	11/12/2024	400	10,000	17.42	0.335	4.47	329	5.05	12.0	9	-	<0.5	-	-
MW-37	10/21/2020	400	18,000	21.21	0.345	6.56	-78	0	101	<2	-	6.25	<50	-
MW-37	1/13/2021	300	10,200	13.18	0.592	6.63	-26	1.87	32.8	<2	-	6	<50	-
MW-37	4/26/2021	400	10,400	20.37	0.479	6.72	-70	0	78.9	<2	-	4.5	<50	-
MW-37	7/28/2021	300	7,200	20.25	0.704	6.35	-37	1.24	71.4	<2	-	5.75	<50	-
MW-37	10/13/2021	300	7,200	20.64	0.593	6.35	-51	0.09	33.7	1	-	4.75	<50	-

Table 2 - Natural Attenuation Parameters in Groundwater Summary
 4th Quarter Report - 2024
 Chester River Hospital Center
 100 Brown Street
 Chestertown, MD 21620

Well ID	Date	Final Multi-Parameter Meter Readings Prior to Sampling								HACH Field Test Kit and Lab Analytical Results				
		Purge Rate (mL/min)	Cumulative Purge Volume (mL)	Temperature (°C)	Specific Conductivity (ms/cm)	pH	ORP (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Nitrate (NO ₃ ⁻ -N), HACH Test Kit (mg/L) ⁶	Nitrate (NO ₃ ⁻ -N), Lab Analysis (mg/L) ⁷	Soluble Iron (Fe ²⁺), HACH Test Kit (mg/L) ⁸	Sulfate (SO ₄ ²⁻), HACH Test Kit (mg/L) ⁹	Sulfate (SO ₄ ²⁻), Lab Analysis (mg/L) ¹⁰
MW-37	2/22/2022	300	7,500	19.94	0.525	6.51	-21	1.18	29.3	<2	-	4.5	-	-
MW-37	5/11/2022	300	9,000	21.15	0.492	7.01	-53	0	10.4	<2	-	5	-	-
MW-37	6/8/2022	300	7,500	20.69	0.445	7.31	-70	0	24.7	-	-	-	-	-
MW-37	7/14/2022	300	9,000	23.61	0.497	6.8	-79	0	24.6	-	-	-	-	-
MW-37	8/23/2022	300	10,500	21.04	0.5	6.98	-111	1.71	30.8	<2	-	3.5	-	-
MW-37	9/15/2022	300	9,000	21.74	0.663	6.53	-126	0.62	0.9	<2	0.18	5.25	-	-
MW-37	10/18/2022	300	9,000	18.03	0.678	6.22	-112	1.67	1	-	-	-	-	-
MW-37	11/8/2022	300	9,000	17.98	0.633	6.23	-68	0.81	16.8	<2	<0.10	7	-	-
MW-37	6/13/2023	300	9,000	21.5	0.64	6.55	-146	0.76	7.9	<2	-	7	-	-
MW-37	11/15/2023	300	9,000	17.02	0.713	6.5	-138	0.23	0.8	<2	-	6.75	-	-
MW-37	5/22/2024	300	9,000	24.36	0.68	6.68	-140	3.56	11.4	<2	-	7	-	-
MW-37	11/13/2024	300	7,500	18.34	0.841	6.39	-150	0.49	17.0	<2	-	6.5	-	-
MW-40	10/21/2020	300	7,500	20.32	0.268	4.49	364	3.11	7.9	2	-	<0.5	<50	-
MW-40	1/13/2021	200	3,900	21.48	0.451	4.87	303	4.37	0	4	-	<0.5	<50	-
MW-40	4/26/2021	300	7,500	19.88	0.338	4.97	311	6.03	42.7	2	-	<0.5	<50	-
MW-40	7/28/2021	200	4,800	23.39	0.463	4.69	274	4.18	4	9	-	<0.5	<50	-
MW-40	10/14/2021	300	7,200	19.23	0.481	4.62	192	5.92	0	9	-	<0.5	<50	-
MW-40	2/23/2022	300	7,500	18.61	0.397	4.66	372	4.73	0	9	-	<0.5	-	-
MW-40	5/11/2022	300	9,000	16.03	0.538	4.59	331	7.01	0	8	-	<0.5	-	-
MW-40	8/24/2022	300	9,000	21.51	0.231	4.57	373	5.03	0	4	-	<0.5	-	-
MW-40	11/8/2022	300	9,000	19.31	0.388	4.62	379	5.62	2.9	7	-	<0.5	-	-
MW-40	6/13/2023	300	9,000	19.08	0.459	4.6	343	5.11	0	5	5.7	<0.5	-	-
MW-40	11/15/2024	300	9,000	18.55	0.332	4.68	367	3.55	0	9	-	<0.5	-	-
MW-40	5/22/2024	400	10,000	20.24	0.507	4.53	394	3.88	22.6	9	6.4	<0.5	-	-
MW-40	11/13/2024	400	10,000	18.40	0.520	4.75	302	6.18	29.1	7	-	<0.5	-	-
MW-41	10/23/2020	400	14,000	19.98	0.427	6.43	-77	0	8	<2	-	7	<50	-
MW-41	1/15/2021	300	6,300	16.93	1.47	6.51	-71	0	4.2	<2	<0.10	3	<50	<5
MW-41	4/30/2021	400	16,000	16.74	0.629	6.1	50	0	5.7	<2	-	3	<50	-
MW-41	7/29/2021	300	7,200	20.37	0.494	5.81	141	0.54	37	3	1.2	1.75	<50	<5.0
MW-41	10/14/2021	300	7,200	18.52	0.493	5.57	91	0.97	0	4	-	1.25	<50	-
MW-41	2/24/2022	300	12,000	15.79	0.365	5.35	212	3.93	0	4	4.5	<0.5	-	-
MW-41	5/12/2022	300	10,500	17.84	0.154	6.01	150	0	13	2	1	1.25	-	-
MW-41	8/25/2022	300	10,500	20.56	0.167	5.11	136	0	0	<2	<0.10	4	-	-
MW-41	11/10/2022	300	7,500	14.65	0.234	5.36	119	0.95	40.6	<2	-	2	-	-
MW-41	6/14/2023	300	7,500	18.69	5.18	5.67	-10	0.36	0	<2	-	2.75	-	-

Table 2 - Natural Attenuation Parameters in Groundwater Summary
 4th Quarter Report - 2024
 Chester River Hospital Center
 100 Brown Street
 Chestertown, MD 21620

Well ID	Date	Final Multi-Parameter Meter Readings Prior to Sampling								HACH Field Test Kit and Lab Analytical Results				
		Purge Rate (mL/min)	Cumulative Purge Volume (mL)	Temperature (°C)	Specific Conductivity (ms/cm)	pH	ORP (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Nitrate (NO ₃ ⁻ -N), HACH Test Kit (mg/L) ⁶	Nitrate (NO ₃ ⁻ -N), Lab Analysis (mg/L) ⁷	Soluble Iron (Fe ²⁺), HACH Test Kit (mg/L) ⁸	Sulfate (SO ₄ ²⁻), HACH Test Kit (mg/L) ⁹	Sulfate (SO ₄ ²⁻), Lab Analysis (mg/L) ¹⁰
MW-41	11/16/2023	300	7,500	16.11	0.47	5.6	27	0.24	5	<2	-	7	-	-
MW-41	5/23/2024	400	8,000	19.11	0.31	5.81	-85	0.49	47.5	<2	-	7	-	-
MW-41	11/14/2024	400	10,000	16.90	0.485	5.39	-33	1.05	108	<2	-	7	-	-
MW-42	10/22/2020	300	9,000	22.87	0.284	5.24	223	0.95	0	3	3.9	0.25	<50	<5.0
MW-42	1/14/2021	300	7,200	17.28	0.483	5.07	230	2.85	40.9	4	4.9	0.5	<50	<5.0
MW-42	4/29/2021	300	10,500	17.5	0.401	4.94	337	2.2	6	4	4.9	0.5	<50	<5.0
MW-42	7/29/2021	300	7,200	21.33	0.396	4.82	280	3.26	0	9	5	<0.5	<50	<5.0
MW-42	10/13/2021	300	7,200	18.75	0.387	4.64	250	2.73	3.4	4	-	<0.5	<50	-
MW-42	2/23/2022	300	9,000	19.84	-361	4.91	308	5.64	0	9	-	<0.5	-	-
MW-42	5/12/2022	300	9,000	14.29	0.362	4.16	315	1.26	0	7	-	<0.5	-	-
MW-42	8/24/2022	300	9,000	22.32	0.271	4.91	286	2.94	0	7	-	<0.5	-	-
MW-42	11/8/2022	300	9,000	16.91	0.507	4.57	364	3.39	0	4	-	<0.5	-	-
MW-42	6/13/2023	300	9,000	19.45	0.581	4.79	233	2.41	0	8	4.1	1.25	-	-
MW-42	11/15/2023	300	9,000	16.36	0.391	4.62	335	2.61	0	4	-	<0.5	-	-
MW-42	5/22/2024	400	8,000	23.86	0.566	4.63	387	2.22	14.2	7	-	<0.5	-	-
MW-42	11/13/2024	400	8,000	12.89	0.633	4.18	281	5.01	24.2	6.5	-	<0.5	-	-
MW-43	10/21/2020	300	7,500	21.82	0.313	5.6	76	0	75.8	<2	-	4.5	<50	-
MW-43	1/13/2021	200	6,000	17.21	0.527	5.79	54	0	85.2	<2	-	1.5	<50	-
MW-43	4/26/2021	300	10,500	19.42	0.439	6.06	99	0	4.2	<2	-	3	<50	-
MW-43	7/29/2021	300	4,800	24.21	0.436	4.89	221	0.54	24	4	-	0.75	<50	-
MW-43	10/13/2021	300	4,800	21.04	0.392	5.14	214	0	16.5	4	-	0.5	<50	-
MW-43	2/23/2022	300	7,500	18.03	0.423	5.39	172	0.46	0	2	-	0.75	-	-
MW-43	5/11/2022	300	7,500	16.37	0.487	4.98	249	0	0	4	-	<0.5	-	-
MW-43	6/8/2022	300	9,000	18.94	0.307	5.55	248	0	2.3	-	-	-	-	-
MW-43	7/14/2022	300	10,500	23	0.348	5.05	189	0	4.8	-	-	-	-	-
MW-43	8/24/2022	300	9,000	20.58	0.275	4.96	291	0	0	2	-	0.5	-	-
MW-43	9/14/2022	300	9,000	20.36	0.472	5.09	231	0.3	11	-	-	-	-	-
MW-43	10/17/2022	300	9,000	19.6	0.432	4.81	307	1.95	15	-	-	-	-	-
MW-43	11/8/2022	300	7,500	18.74	0.43	4.58	313	0.37	5.5	3	-	<0.5	-	-
MW-43	3/2/2023	300	9,000	16.09	0.446	5.06	244	0.59	4.4	-	-	-	-	-
MW-43	6/13/2023	300	7,500	23.44	0.456	4.96	279	0.2	0	7	-	<0.5	-	-
MW-43	9/7/2023	300	7,500	21.06	0.47	5.05	217	0.46	0	-	-	-	-	-
MW-43	11/16/2023	300	9,000	15.91	0.318	5.05	253	0	0	9	-	0.5	-	-
MW-43	2/14/2024	300	7,500	16.16	0.479	4.75	291	0	0	-	-	-	-	-
MW-43	5/22/2024	400	10,000	23.17	0.44	4.91	306	0.28	22.4	7	-	<0.5	-	-

Table 2 - Natural Attenuation Parameters in Groundwater Summary
 4th Quarter Report - 2024
 Chester River Hospital Center
 100 Brown Street
 Chestertown, MD 21620

Well ID	Date	Final Multi-Parameter Meter Readings Prior to Sampling								HACH Field Test Kit and Lab Analytical Results				
		Purge Rate (mL/min)	Cumulative Purge Volume (mL)	Temperature (°C)	Specific Conductivity (ms/cm)	pH	ORP (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Nitrate (NO ₃ ⁻ -N), HACH Test Kit (mg/L) ⁶	Nitrate (NO ₃ ⁻ -N), Lab Analysis (mg/L) ⁷	Soluble Iron (Fe ²⁺), HACH Test Kit (mg/L) ⁸	Sulfate (SO ₄ ²⁻), HACH Test Kit (mg/L) ⁹	Sulfate (SO ₄ ²⁻), Lab Analysis (mg/L) ¹⁰
MW-43	8/22/2024	300	9,000	20.79	0.283	5.11	275	0.22	0	-	-	-	-	-
MW-43	11/13/2024	400	10,000	16.64	0.467	4.92	265	4.78	17.8	6	-	<0.5	-	-
MW-44	10/21/2020	400	14,000	18.31	0.327	4.9	348	4.06	39.2	9	-	<0.5	<50	-
MW-44	1/13/2021	300	7,200	20.9	0.538	4.81	323	4.77	70.1	<2	-	<0.5	<50	-
MW-44	4/26/2021	400	16,000	17.94	0.417	4.93	305	5.65	0	8	-	<0.5	<50	-
MW-44	7/28/2021	300	7,200	22.48	0.54	4.63	299	5.28	120	9	-	<0.5	<50	-
MW-44	10/13/2021	300	10,200	18.6	0.48	4.7	359	4.68	8.4	9	-	<0.5	<50	-
MW-44	2/23/2022	300	10,500	17.86	0.519	4.62	376	4.39	6.4	9	-	<0.5	-	-
MW-44	5/11/2022	300	9,000	13.94	0.616	4.52	342	5.24	50	8	-	<0.5	-	-
MW-44	8/24/2022	300	9,000	17.96	0.428	4.86	358	3.31	0	9	-	<0.5	-	-
MW-44	11/19/2022	300	9,000	17.42	0.567	4.63	394	4.76	0	7	-	<0.5	-	-
MW-45	10/22/2020	300	7,500	21.39	0.512	5.12	203	0	4.7	2	2.7	1.25	<50	<5.0
MW-45	1/14/2021	300	8,100	18.15	0.966	5.15	232	0	0	<2	-	2	<50	-
MW-45	4/29/2021	300	9,000	17.89	0.701	4.89	266	0	7.4	2	-	<0.5	<50	-
MW-45	7/29/2021	300	7,200	18.42	0.406	5.08	205	1.58	9.8	4	3.6	1.25	<50	<5.0
MW-45	10/14/2021	300	7,200	17.59	0.533	5.18	278	0	0	6	-	<0.5	<50	-
MW-45	2/23/2022	200	5,500	17.39	0.774	4.9	240	0.89	0	3	-	<0.5	-	-
MW-45	5/11/2022	300	10,500	17.59	0.382	5.19	256	0.14	0.2	7	-	<0.5	-	-
MW-45	6/9/2022	300	9,000	18.43	0.32	5.08	126	1.11	0	-	-	-	-	-
MW-45	7/15/2022	300	9,000	19.14	0.311	4.64	314	0	19	-	-	-	-	-
MW-45	8/24/2022	300	9,000	17.81	0.38	4.88	294	5.47	0	7	-	<0.5	-	-
MW-45	9/15/2022	300	9,000	17.74	0.551	4.76	265	2.3	0	-	-	-	-	-
MW-45	10/18/2022	300	9,000	15.9	0.548	4.91	239	2.06	0	-	-	-	-	-
MW-45	11/9/2022	300	7,500	17.79	0.472	4.39	257	1.51	5.8	4	-	<0.5	-	-
MW-45	3/2/2023	300	9,000	15.85	0.431	4.95	263	1.82	8.5	-	-	-	-	-
MW-45	6/13/2023	300	9,000	19.96	0.484	4.94	298	1.79	3.1	7	-	<0.5	-	-
MW-45	9/7/2023	300	7,500	18.89	0.435	4.75	230	2.03	3.2	-	-	-	-	-
MW-45	11/16/2023	300	7,500	16.29	0.542	5.01	260	4.9	0.9	6	-	<0.5	-	-
MW-45	2/14/2024	400	10,000	16.6	0.373	4.8	260	2.37	1.2	-	-	-	-	-
MW-45	5/22/2024	300	9,000	19.35	0.359	4.65	291	2.91	2.3	7	-	<0.5	-	-
MW-45	8/22/2024	400	10,000	20.54	0.34	4.38	268	3.72	24.8	-	-	-	-	-
MW-45	11/14/2024	400	12,000	15.58	0.494	5.06	262	2.06	1.4	7	-	<0.5	-	-
MW-46	10/22/2020	300	7,500	21.78	0.569	6.76	-137	0	0	<2	-	>7	<50	-
MW-46	1/14/2021	300	7,200	20.31	0.738	7.28	-113	5.4	9.9	<2	0.14	7	<50	<5.0

Table 2 - Natural Attenuation Parameters in Groundwater Summary
 4th Quarter Report - 2024
 Chester River Hospital Center
 100 Brown Street
 Chestertown, MD 21620

Well ID	Date	Final Multi-Parameter Meter Readings Prior to Sampling								HACH Field Test Kit and Lab Analytical Results				
		Purge Rate (mL/min)	Cumulative Purge Volume (mL)	Temperature (°C)	Specific Conductivity (ms/cm)	pH	ORP (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Nitrate (NO ₃ ⁻ -N), HACH Test Kit (mg/L) ⁶	Nitrate (NO ₃ ⁻ -N), Lab Analysis (mg/L) ⁷	Soluble Iron (Fe ²⁺), HACH Test Kit (mg/L) ⁸	Sulfate (SO ₄ ²⁻), HACH Test Kit (mg/L) ⁹	Sulfate (SO ₄ ²⁻), Lab Analysis (mg/L) ¹⁰
MW-46	4/29/2021	300	10,500	18.89	0.635	6.25	-74	0	15	<2	-	4	<50	-
MW-46	7/29/2021	300	7,200	19.6	0.57	6.46	-77	4.88	27.6	9	-	3.25	<50	-
MW-46	10/14/2021	300	7,200	19.79	0.613	6.56	-48	0.42	0	<2	-	6.25	<50	-
MW-46	2/23/2022	200	5,000	19.52	1.06	6.22	-108	0.75	0	<2	-	6	-	-
MW-46	5/11/2022	300	7,500	19.1	0.615	6.87	-133	0	18.3	<2	-	3.75	-	-
MW-46	6/9/2022	300	9,000	19.15	0.381	6.14	37	0.32	15.9	<2	<0.10	4.25	-	-
MW-46	7/15/2022	300	7,500	18.43	0.576	7.03	-87	0	14.6	-	-	-	-	-
MW-46	8/24/2022	300	9,000	18.85	0.666	6.69	-126	0.66	0	<2	-	4.25	-	-
MW-46	9/15/2022	300	7,500	18.35	0.821	6.33	-57	1.36	0	-	-	-	-	-
MW-46	10/18/2022	300	9,000	16.29	0.853	6.51	-121	0.55	0	-	-	-	-	-
MW-46	11/9/2022	300	7,500	17.77	0.794	6.5	-106	0.35	0	<2	-	7	-	-
MW-46	3/2/2023	300	7,500	17.18	0.834	6.68	-107	0.35	2.1	-	-	-	-	-
MW-46	6/13/2023	300	9,000	21.3	0.786	6.46	-140	0.64	8.1	<2	-	7	-	-
MW-46	9/7/2023	300	7,500	18.34	0.826	6.24	-113	0.75	0	-	-	-	-	-
MW-46	11/15/2023	300	7,500	17.94	0.855	6.61	-132	1.31	7.9	<2	-	7	-	-
MW-46	2/14/2024	300	7,500	16.69	1.01	6.4	-115	1.81	6.6	-	-	-	-	-
MW-46	5/22/2024	300	6,000	21.04	0.801	6.61	-147	4.51	41.7	<2	-	7	-	-
MW-46	8/22/2024	400	10,000	19	0.695	6.58	-53	4.45	43.6	-	-	-	-	-
MW-46	11/14/2024	300	7,500	17.36	0.869	6.63	-144	1.63	5.1	<2	-	6.5	-	-
MW-47	10/23/2020	300	9,000	19.87	1.08	6.72	-131	0	3.4	<2	-	>7	<50	-
MW-47	1/15/2021	300	7,200	17.16	1.28	6.5	-84	0	32.8	<2	-	3.5	<50	-
MW-47	4/30/2021	400	14,000	17.18	1.42	6.3	-43	0	0	<2	-	>7	<50	-
MW-47	7/29/2021	300	7,200	20.95	0.978	6.36	-52	6.1	4	<2	-	3.75	<50	-
MW-47	10/14/2021	300	7,200	18.68	0.676	5.92	3	0	6.3	<2	-	4.25	<50	-
MW-47	2/24/2022	300	9,000	11.65	0.702	6.26	-12	1.47	11.7	<2	<0.10	2.75	-	-
MW-47	5/12/2022	300	7,500	18.04	0.22	7.22	-32	0	20.1	<2	-	2.75	-	-
MW-47	6/9/2022	300	9,000	17.54	0.476	7.02	1	0.3	0	-	-	-	-	-
MW-47	7/15/2022	300	7,500	19.82	0.715	6.72	30	0	13.4	<2	<0.10	4.5	-	-
MW-47	8/25/2022	300	9,000	17.16	0.7	6.09	-18	0	0	<2	-	6.5	-	-
MW-47	9/15/2022	300	7,500	17.71	0.792	5.91	-11	1.1	15.1	-	-	-	-	-
MW-47	10/17/2022	300	9,000	17.84	0.675	5.91	-2	1.78	35	-	-	-	-	-
MW-47	11/9/2022	300	9,000	16	0.952	5.52	36	0.61	6.2	<2	-	4.5	-	-
MW-47	6/14/2023	300	7,500	17.6	1.37	5.7	-21	0.32	0.2	<2	-	5.5	-	-
MW-47	11/15/2023	300	7,500	16.34	1.17	5.67	20	0.22	13.4	<2	-	7	-	-
MW-47	5/23/2024	400	12,000	19.44	0.413	5.48	4	0.34	42.9	<2	-	6.5	-	-
MW-47	11/14/2024	400	10,000	15.21	2.19	5.06	121	0.18	36.0	<2	-	6.5	-	-

Table 2 - Natural Attenuation Parameters in Groundwater Summary
 4th Quarter Report - 2024
 Chester River Hospital Center
 100 Brown Street
 Chestertown, MD 21620

Well ID	Date	Final Multi-Parameter Meter Readings Prior to Sampling								HACH Field Test Kit and Lab Analytical Results				
		Purge Rate (mL/min)	Cumulative Purge Volume (mL)	Temperature (°C)	Specific Conductivity (ms/cm)	pH	ORP (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Nitrate (NO ₃ ⁻ -N), HACH Test Kit (mg/L) ⁶	Nitrate (NO ₃ ⁻ -N), Lab Analysis (mg/L) ⁷	Soluble Iron (Fe ²⁺), HACH Test Kit (mg/L) ⁸	Sulfate (SO ₄ ²⁻), HACH Test Kit (mg/L) ⁹	Sulfate (SO ₄ ²⁻), Lab Analysis (mg/L) ¹⁰
MW-48	10/20/2020	400	13,500	18.51	0.146	4.98	290	6.63	86.3	9	-	<0.5	<50	-
MW-48	1/12/2021	300	9,900	16.9	0.308	5.01	318	4.48	300	4	-	<0.5	<50	-
MW-48	4/27/2021	400	16,000	17.82	0.296	5.01	297	5.32	19.7	2	-	<0.5	<50	-
MW-48	7/27/2021	300	7,200	16.47	0.272	4.6	347	7.42	39.2	7	-	<0.5	<50	-
MW-48	10/12/2021	300	8,700	18.72	0.246	5.31	284	5.81	91.1	8	-	<0.5	<50	-
MW-48	2/22/2022	300	10,500	17.22	0.293	4.71	315	4.99	54.7	8	-	<0.5	-	-
MW-48	5/10/2022	300	12,000	17.99	0.215	5.24	332	5.92	4	7	-	<0.5	-	-
MW-48	6/8/2022	300	9,600	18.75	0.202	4.54	353	6.8	385	-	-	-	-	-
MW-48	7/14/2022	300	12,000	21.23	0.237	4.75	335	3.9	175	-	-	-	-	-
MW-48	8/22/2022	300	9,000	20.46	0.158	4.66	362	4.59	247	5	-	<0.5	-	-
MW-48	9/14/2022	300	9,000	18.55	0.335	4.61	296	6.43	200	-	-	-	-	-
MW-48	10/17/2022	300	9,000	19.06	0.367	4.79	330	5.5	256	-	-	-	-	-
MW-48	11/7/2022	300	9,000	20.71	0.382	4.56	303	6.12	318	9	-	<0.5	-	-
MW-48	3/1/2023	300	10,500	16.12	0.504	4.77	321	5.1	68.4	-	-	-	-	-
MW-48	6/13/2023	300	7,500	17.7	0.506	4.85	314	4.94	46.9	9	7.4	<0.5	-	-
MW-48	9/6/2023	300	7,500	16.72	0.497	4.86	312	6.66	95.3	-	-	-	-	-
MW-48	11/14/2023	300	10,500	16.05	0.503	4.47	291	6.69	178	9	-	<0.5	-	-
MW-48	2/14/2024	400	10,000	15.21	0.482	5.15	256	5.86	225	-	-	-	-	-
MW-48	5/21/2024	300	13,500	18.51	0.435	4.9	312	5.64	96	9	-	<0.5	-	-
MW-48	8/21/2024	400	12,000	21.42	0.329	4.7	359	4.7	338	-	-	-	-	-
MW-48	11/12/2024	400	12,000	17.94	0.386	4.66	311	7.03	295	9	-	<0.5	-	-
MW-49	10/20/2020	400	24,000	16.72	0.143	4.81	337	5.46	73.9	6	-	<0.5	<50	-
MW-49	1/12/2021	300	9,900	15.75	0.246	5.11	302	5.02	341	4	-	<0.5	<50	-
MW-49	4/27/2021	400	30,000	17.21	0.242	5	294	5.2	35	4	-	<0.5	<50	-
MW-49	7/27/2021	300	9,600	16.45	0.237	4.65	343	6.92	161	9	-	<0.5	<50	-
MW-49	10/12/2021	300	8,100	18.3	0.227	5.02	305	5.8	201	4	-	<0.5	<50	-
MW-49	2/22/2022	300	10,500	17.07	0.269	4.75	327	5.09	30.8	9	-	<0.5	-	-
MW-49	5/10/2022	300	12,000	16.79	0.201	5.22	429	6.3	43.8	8	-	<0.5	-	-
MW-49	6/8/2022	300	9,600	17.63	0.183	4.41	371	7.04	638	-	-	-	-	-
MW-49	7/14/2022	300	13,500	19.22	0.214	4.15	391	3.5	303	-	-	-	-	-
MW-49	8/22/2022	300	9,000	24.25	0.159	3.86	357	3.19	95	9	-	<0.5	-	-
MW-49	9/14/2022	300	7,500	17.97	0.264	4.92	380	3.79	212	-	-	-	-	-
MW-49	10/17/2022	300	8,000	18.78	0.263	4.88	295	5.07	583	-	-	-	-	-
MW-49	11/7/2022	400	12,000	17.92	0.261	4.57	311	6.94	189	7	-	<0.5	-	-
MW-49	3/1/2023	300	11,000	16.27	0.314	4.72	311	5.54	45	-	-	-	-	-

Table 2 - Natural Attenuation Parameters in Groundwater Summary
 4th Quarter Report - 2024
 Chester River Hospital Center
 100 Brown Street
 Chestertown, MD 21620

Well ID	Date	Final Multi-Parameter Meter Readings Prior to Sampling								HACH Field Test Kit and Lab Analytical Results				
		Purge Rate (mL/min)	Cumulative Purge Volume (mL)	Temperature (°C)	Specific Conductivity (ms/cm)	pH	ORP (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Nitrate (NO ₃ ⁻ -N), HACH Test Kit (mg/L) ⁶	Nitrate (NO ₃ ⁻ -N), Lab Analysis (mg/L) ⁷	Soluble Iron (Fe ²⁺), HACH Test Kit (mg/L) ⁸	Sulfate (SO ₄ ²⁻), HACH Test Kit (mg/L) ⁹	Sulfate (SO ₄ ²⁻), Lab Analysis (mg/L) ¹⁰
MW-49	6/12/2023	300	12,000	19.11	0.382	4.67	290	6.77	344	9	-	<0.5	-	-
MW-49	9/6/2023	400	14,000	21.04	0.419	4.47	348	5.69	296	-	-	-	-	-
MW-49	11/14/2023	400	12,000	16.5	0.48	4.45	284	6.5	359	9	-	<0.5	-	-
MW-49	2/13/2024	400	10,000	14.91	0.498	4.95	262	6.2	662	-	-	-	-	-
MW-49	5/21/2024	400	10,000	18.04	0.487	4.72	308	4.91	436	9	-	<0.5	-	-
MW-49	8/21/2024	400	18,000	18.13	0.299	4.82	316	6.93	23.9	-	-	-	-	-
MW-49	11/12/2024	400	12,000	17.31	0.456	4.90	284	5.66	150	9	-	<0.5	-	-
MW-50	10/20/2020	400	24,000	17.11	0.24	5.11	329	6.07	49.2	7	-	<0.5	<50	-
MW-50	1/12/2021	400	10,800	17.49	0.471	4.73	331	6.11	77.5	4	-	<0.5	<50	-
MW-50	4/27/2021	400	24,000	16.97	0.31	4.95	400	5.77	48	<2	-	<0.5	<50	-
MW-50	7/27/2021	400	13,600	20.28	253	4.72	305	6.41	78.2	5	-	<0.5	<50	-
MW-50	10/12/2021	400	16,000	17.7	0.268	4.93	382	4.93	144	6	-	<0.5	<50	-
MW-50	2/22/2022	400	14,000	17.24	0.316	4.72	334	6.38	328	7	-	<0.5	-	-
MW-50	5/10/2022	300	12,000	17.23	0.241	4.96	367	6.58	178	7	-	<0.5	-	-
MW-50	6/7/2022	400	15,600	19	0.167	4.7	354	5.43	655	-	-	-	-	-
MW-50	7/13/2022	300	10,500	21.61	0.187	3.54	399	3.56	750	-	-	-	-	-
MW-50	8/22/2022	300	9,000	23.54	0.156	3.72	342	3.06	109	4	-	<0.5	-	-
MW-50	9/14/2022	300	10,500	18.5	0.238	4.89	382	3.43	241	-	-	-	-	-
MW-50	10/17/2022	400	14,000	18.46	0.242	4.85	326	5.79	314	-	-	-	-	-
MW-50	11/7/2022	400	12,000	18.15	0.25	4.49	318	6.85	161	5	-	<0.5	-	-
MW-50	3/1/2023	300	10,500	6.15	0.281	4.79	296	5.62	75.7	-	-	-	-	-
MW-50	6/12/2023	300	9,000	19.4	0.238	4.47	342	7.31	252	7	-	<0.5	-	-
MW-50	9/6/2023	400	18,000	21.72	0.216	5.08	331	6.27	247	-	-	-	-	-
MW-50	11/14/2023	400	10,000	15.87	0.22	4.57	290	6.41	306	7	-	<0.5	-	-
MW-50	2/13/2024	400	10,000	14.31	0.188	5.34	232	6.33	730	-	-	-	-	-
MW-50	5/21/2024	400	14,000	18.09	0.208	4.48	328	5.49	248	7	-	<0.5	-	-
MW-50	8/21/2024	400	12,000	19.19	0.126	4.97	304	6.39	210	-	-	-	-	-
MW-50	11/12/2024	400	14,000	17.71	0.263	4.95	290	4.73	209	7	-	<0.5	-	-
MW-51	10/21/2020	400	8,800	21.67	0.263	5.48	154	2.83	0	5	-	2.75	<50	-
MW-51	1/13/2021	300	8,800	13.87	0.477	5.38	211	3.17	3.5	<2	-	2	<50	-
MW-51	4/28/2021	400	10,000	20.63	0.393	5.18	249	3.19	24.5	2	-	1	<50	-
MW-51	7/28/2021	300	7,200	20.57	0.519	5.07	211	3.51	8.8	5	-	1.25	<50	-
MW-51	10/13/2021	300	7,200	19.41	0.425	5.12	181	3.55	1.6	7	-	0.75	<50	-
MW-51	2/22/2022	300	9,000	17.84	0.426	5.29	218	3.69	138	9	-	0.5	-	-
MW-51	5/11/2022	400	12,000	19.16	0.385	5.12	387	5.51	0	9	-	<0.5	-	-

Table 2 - Natural Attenuation Parameters in Groundwater Summary
 4th Quarter Report - 2024
 Chester River Hospital Center
 100 Brown Street
 Chestertown, MD 21620

Well ID	Date	Final Multi-Parameter Meter Readings Prior to Sampling								HACH Field Test Kit and Lab Analytical Results				
		Purge Rate (mL/min)	Cumulative Purge Volume (mL)	Temperature (°C)	Specific Conductivity (ms/cm)	pH	ORP (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Nitrate (NO ₃ ⁻ -N), HACH Test Kit (mg/L) ⁶	Nitrate (NO ₃ ⁻ -N), Lab Analysis (mg/L) ⁷	Soluble Iron (Fe ²⁺), HACH Test Kit (mg/L) ⁸	Sulfate (SO ₄ ²⁻), HACH Test Kit (mg/L) ⁹	Sulfate (SO ₄ ²⁻), Lab Analysis (mg/L) ¹⁰
MW-51	6/8/2022	300	7,500	19.86	0.344	4.69	305	3.99	0	-	-	-	-	-
MW-51	7/14/2022	400	10,000	18.04	0.382	5.22	309	0	140	-	-	-	-	-
MW-51	8/23/2022	300	9,000	21.57	0.369	5.37	244	4.97	5.9	9	-	0.5	-	-
MW-51	9/15/2022	400	10,000	19.07	0.535	4.96	259	5.89	0	5	4.8	0.75	-	-
MW-51	10/18/2022	400	12,000	15.57	0.55	4.55	269	4.65	0	-	-	-	-	-
MW-51	11/8/2022	300	9,000	16.37	0.521	4.71	254	4.15	23	5	5.2	0.5	-	-
MW-51	6/13/2023	400	1,000	19.61	0.563	4.86	224	3.77	12.8	8	-	0.75	-	-
MW-51	11/15/2023	300	9,000	14.97	0.522	5.04	139	4.81	0	8	-	0.75	-	-
MW-51	5/22/2024	300	7,500	22.94	0.509	5.07	225	4.08	0.3	5	-	1.5	-	-
MW-51	11/13/2024	300	7,500	15.24	0.490	4.93	202	3.71	33.6	6	-	1.75	-	-
MW-52	10/21/2020	400	10,000	19.49	0.17	4.82	323	4.95	1.2	<2	-	<0.5	<50	-
MW-52	1/13/2021	400	7,200	19.63	0.299	4.89	321	5.48	0	4	-	<0.5	<50	-
MW-52	4/28/2021	400	16,000	19.71	0.248	5.21	190	3.29	49.9	2	-	<0.5	<50	-
MW-52	7/28/2021	400	9,600	20.64	0.31	4.63	294	5.67	0	4	-	<0.5	<50	-
MW-52	10/14/2021	300	7,200	18.6	0.307	4.44	176	5.9	0	6	-	<0.5	<50	-
MW-52	2/23/2022	300	10,500	18.39	0.313	4.9	352	7.08	0	9	-	<0.5	-	-
MW-52	5/11/2022	300	9,000	17.78	0.31	5.45	216	4.93	5.4	7	-	<0.5	-	-
MW-52	6/8/2022	300	7,500	18.46	0.237	5.03	345	6.96	0	-	-	-	-	-
MW-52	7/14/2022	300	9,000	21.03	0.248	5.2	209	0	9	-	-	-	-	-
MW-52	8/24/2022	300	9,000	22.04	0.189	4.64	369	5.91	0	7	-	<0.5	-	-
MW-52	9/15/2022	300	9,000	19.38	0.345	4.87	387	4.78	0	-	-	-	-	-
MW-52	10/18/2022	300	9,000	17.6	0.351	4.46	338	5.91	0	-	-	-	-	-
MW-52	11/8/2022	300	9,000	18.17	0.323	4.65	345	5.94	3	4	-	<0.5	-	-
MW-52	3/2/2023	300	7,500	16.98	0.337	4.9	276	4.89	0	-	-	-	-	-
MW-52	6/13/2023	300	9,000	19.13	0.336	4.59	313	5.04	0	9	5.2	<0.5	-	-
MW-52	9/7/2023	300	8,500	21.41	0.344	4.77	236	3.43	12.3	-	-	-	-	-
MW-52	11/15/2023	300	9,000	18.36	0.237	4.7	357	4.38	0	9	-	<0.5	-	-
MW-52	2/14/2024	300	7,500	17.27	0.398	4.79	357	5.86	0	-	-	-	-	-
MW-52	5/22/2024	400	12,000	27.65	0.392	4.93	265	4.32	25.6	7	-	<0.5	-	-
MW-52	8/22/2024	400	8,000	22.09	0.199	4.86	351	6.04	1.8	-	-	-	-	-
MW-52	11/13/2024	400	12,000	16.46	0.342	4.48	318	6.32	30.1	7	-	<0.5	-	-
MW-53	10/21/2020	400	12,000	20.9	0.558	7	-130	0	15.9	<2	-	6.75	<50	-
MW-53	1/13/2021	200	5,000	19.43	0.806	6.56	-134	0	5.5	<2	-	<0.5	<50	-
MW-53	4/28/2021	400	14,000	19.62	0.391	6.23	82	0	42.7	<2	-	6.5	<50	-
MW-53	7/28/2021	200	4,200	25.39	0.4	4.76	248	0.45	48	4	-	0.5	<50	-

Table 2 - Natural Attenuation Parameters in Groundwater Summary
 4th Quarter Report - 2024
 Chester River Hospital Center
 100 Brown Street
 Chestertown, MD 21620

Well ID	Date	Final Multi-Parameter Meter Readings Prior to Sampling								HACH Field Test Kit and Lab Analytical Results				
		Purge Rate (mL/min)	Cumulative Purge Volume (mL)	Temperature (°C)	Specific Conductivity (ms/cm)	pH	ORP (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Nitrate (NO ₃ ⁻ -N), HACH Test Kit (mg/L) ⁶	Nitrate (NO ₃ ⁻ -N), Lab Analysis (mg/L) ⁷	Soluble Iron (Fe ²⁺), HACH Test Kit (mg/L) ⁸	Sulfate (SO ₄ ²⁻), HACH Test Kit (mg/L) ⁹	Sulfate (SO ₄ ²⁻), Lab Analysis (mg/L) ¹⁰
MW-53	10/13/2021	200	5,800	19.24	0.376	4.69	309	0.6	0	5	-	0.5	<50	-
MW-53	2/23/2022	300	6,000	17.89	0.327	4.74	327	1.55	0	7	-	0.5	-	-
MW-53	5/11/2022	300	9,000	16.52	0.484	5.18	117	0	6	4	-	2.25	-	-
MW-53	8/24/2022	300	9,000	21.3	0.26	4.99	236	0.56	0	4	-	0.75	-	-
MW-53	11/8/2022	300	9,000	18.56	0.452	4.85	260	0.37	4.9	5	-	0.75	-	-
MW-53	6/13/2023	300	9,000	22.36	0.505	4.96	241	0.68	0	3	-	0.75	-	-
MW-53	11/16/2024	300	9,000	15.64	0.359	5.04	255	0.1	1.8	8	-	1.25	-	-
MW-53	5/22/2024	400	10,000	23.8	0.514	4.9	291	1.55	39.9	7	4.5	1.75	-	-
MW-53	11/13/2024	400	10,000	16.42	0.560	4.78	268	4.47	33.9	5.5	3.5	1.75	-	-
MW-54	10/22/2020	400	10,000	23.84	0.635	6.84	-143	0	0	<2	-	>7	<50	-
MW-54	1/14/2021	300	10,500	20.33	1.24	6.98	-129	0.15	0	<2	-	2	<50	-
MW-54	4/29/2021	400	12,000	18.79	1.28	6.63	-99	0	12.7	<2	<0.1	4	<50	<5.0
MW-54	7/29/2021	300	7,200	19.25	1.35	6.18	-51	1.27	2.9	<2	-	3.25	<50	-
MW-54	10/14/2021	300	7,200	19.89	1.43	6.4	-57	0	0	<2	-	6.75	<50	-
MW-54	2/23/2022	200	6,000	19.79	1.12	6.18	-106	0.61	1.2	<2	-	6.25	-	-
MW-54	5/11/2022	400	10,000	18.7	0.694	6.87	-130	0	0.4	<2	-	4.25	-	-
MW-54	6/9/2022	300	9,000	20.07	0.439	7.34	-97	0	4.4	-	-	-	-	-
MW-54	7/15/2022	400	8,000	19.18	0.874	6.74	36	0	4.1	-	-	-	-	-
MW-54	8/25/2022	300	9,000	17.77	1.24	6.27	-90	1.22	0	<2	-	7	-	-
MW-54	9/15/2022	400	10,000	22.51	1.12	5.3	37	0.95	2.1	-	-	-	-	-
MW-54	10/18/2022	300	7,500	16.65	1.96	6.19	-80	0.73	0	-	-	-	-	-
MW-54	11/9/2022	400	10,000	18.45	1.71	5.57	18	0.52	0	<2	-	7	-	-
MW-54	3/2/2023	300	9,000	16.36	1.75	6.18	-119	0.88	18.5	-	-	-	-	-
MW-54	6/13/2023	400	10,000	18.96	1.49	6.3	-50	1.18	0.7	<2	-	7	-	-
MW-54	9/7/2023	400	10,000	20.47	1.46	6.1	-129	0.44	68	-	-	-	-	-
MW-54	11/16/2023	400	10,000	18.72	1.23	6.07	-45	0.35	0	<2	-	6.5	-	-
MW-54	2/14/2024	300	7,500	17.04	1.44	6.25	-74	0	0	-	-	-	-	-
MW-54	5/23/2024	400	10,000	18.36	1.24	6.19	-80	0	17.1	<2	-	7	-	-
MW-54	8/22/2024	400	10,000	21.34	1.52	5.78	17	2.08	15.8	-	-	-	-	-
MW-54	11/14/2024	400	10,000	16.60	1.58	5.82	-48	3.46	53.8	<2	-	6.5	-	-
MW-55	10/22/2020	400	10,000	20.74	0.333	5.24	230	0	0	4	-	0.5	<50	-
MW-55	1/14/2021	300	5,400	18.2	0.679	5.24	226	0	0	5	4.3	0.5	<50	<5.0
MW-55	4/30/2021	400	14,000	17.17	0.488	4.87	290	0	0	4	-	0.5	<50	<5.0
MW-55	7/28/2021	300	7,200	18.19	0.438	4.89	149	2.55	5.9	9	-	0.5	<50	-
MW-55	10/14/2021	300	7,200	18.27	0.53	5.02	341	1.7	0	8	-	<0.5	<50	-

Table 2 - Natural Attenuation Parameters in Groundwater Summary
 4th Quarter Report - 2024
 Chester River Hospital Center
 100 Brown Street
 Chestertown, MD 21620

Well ID	Date	Final Multi-Parameter Meter Readings Prior to Sampling								HACH Field Test Kit and Lab Analytical Results				
		Purge Rate (mL/min)	Cumulative Purge Volume (mL)	Temperature (°C)	Specific Conductivity (ms/cm)	pH	ORP (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Nitrate (NO ₃ ⁻ -N), HACH Test Kit (mg/L) ⁶	Nitrate (NO ₃ ⁻ -N), Lab Analysis (mg/L) ⁷	Soluble Iron (Fe ²⁺), HACH Test Kit (mg/L) ⁸	Sulfate (SO ₄ ²⁻), HACH Test Kit (mg/L) ⁹	Sulfate (SO ₄ ²⁻), Lab Analysis (mg/L) ¹⁰
MW-55	2/23/2022	300	9,000	18.05	6.28	5.06	245	1.66	0	9	-	<0.5	-	-
MW-55	5/11/2022	400	10,000	17.61	0.478	5.08	359	4.69	0	8	-	<0.5	-	-
MW-55	8/25/2022	300	9,000	17.23	0.401	4.77	358	4.73	0	5	-	<0.5	-	-
MW-55	11/9/2022	300	7,500	17.63	0.534	4.9	211	2.73	56.4	7	-	<0.5	-	-
MW-55	6/13/2023	300	9,000	19.61	0.51	4.88	348	4.41	12	9	-	<0.5	-	-
MW-55	11/16/2023	300	7,500	17.74	0.52	4.76	353	6.13	13.8	9	-	<0.5	-	-
MW-55	5/23/2024	300	9,000	18.26	0.427	4.78	244	4.61	17.1	9	-	<0.5	-	-
MW-55	11/14/2024	400	10,000	17.18	0.624	4.97	305	3.70	8.4	9	-	<0.5	-	-
MW-56	10/20/2020	400	10,000	19.81	0.473	4.74	340	4.66	5	4	-	<0.5	<50	-
MW-56	1/12/2021	400	10,800	20.08	0.852	4.66	332	5.03	1.5	3	-	<0.5	<50	-
MW-56	4/27/2021	400	16,000	17.6	0.793	4.65	401	4.1	15	4	-	<0.5	<50	-
MW-56	7/27/2021	400	9,600	21.3	0.823	4.4	332	5.54	1.6	7	3.8	<0.5	<50	<5.0
MW-56	10/12/2021	400	11,600	17.43	0.738	4.72	365	5.25	1	3	-	<0.5	<50	-
MW-56	2/22/2022	400	12,000	17.9	0.917	4.51	339	4.05	0	6	-	<0.5	-	-
MW-56	5/10/2022	400	10,000	18.02	0.681	4.91	193	5.31	0	5	-	<0.5	-	-
MW-56	6/9/2022	400	12,000	17.99	0.573	4.5	407	6.33	0	-	-	-	-	-
MW-56	7/14/2022	400	10,000	19.1	0.681	3.84	418	2.42	0	-	-	-	-	-
MW-56	8/23/2022	400	12,000	19.18	0.426	4.17	391	0.29	0	3	-	<0.5	-	-
MW-56	9/15/2022	300	9,000	19.74	0.618	4.6	419	4.5	0	-	-	-	-	-
MW-56	10/18/2022	400	10,000	16.8	0.58	4.71	390	6.14	0	<2	3.3	<0.5	-	-
MW-56	11/7/2022	400	10,000	17.63	0.533	4.63	301	0.92	0	5	-	<0.5	-	-
MW-56	3/1/2023	400	10,000	15.55	0.482	4.82	3.21	2.08	1.5	-	-	-	-	-
MW-56	6/13/2023	400	10,000	17.45	0.486	4.64	355	1.83	5.2	9	-	<0.5	-	-
MW-56	9/7/2023	400	10,000	18.34	0.456	4.4	292	2.01	22.1	-	-	-	-	-
MW-56	11/15/2023	400	14,000	9.96	0.56	4.69	350	3.72	0	6	4.3	<0.5	-	-
MW-56	2/14/2024	400	12,000	16.02	0.447	4.92	291	2.1	2.7	-	-	-	-	-
MW-56	5/21/2024	400	10,000	21.83	0.447	4.82	402	5.36	11.5	7	-	<0.5	-	-
MW-56	8/22/2024	400	10,000	17.65	0.4	4.78	391	4.28	9	-	-	-	-	-
MW-56	11/12/2024	400	10,000	17.30	0.469	4.50	332	3.47	3.5	6.5	-	<0.5	-	-
RW-2D	10/22/2020	N/A - Active Recovery Well		14.71	0.139	5.16	137	3.93	0	4	-	4.25	<50	-
RW-2D	1/14/2021	N/A - Active Recovery Well		15.55	0.651	4.69	209	5.56	0	2	-	3.5	<50	-
RW-2D	4/29/2021	N/A - Active Recovery Well		16.5	0.189	5.71	162	2.62	0	2	-	4	<50	-
RW-2D	7/29/2021	N/A - Active Recovery Well		16.23	0.246	5.05	141	6.95	0	6	-	3	<50	-
RW-2D	10/14/2021	N/A - Active Recovery Well		16.3	0.212	4.6	147	15.02	0	<2	-	4.75	<50	-
RW-2D	2/24/2022	N/A - Active Recovery Well		16.16	0.257	5.17	119	4.62	0	4	-	2.25	-	-

Table 2 - Natural Attenuation Parameters in Groundwater Summary
 4th Quarter Report - 2024
 Chester River Hospital Center
 100 Brown Street
 Chestertown, MD 21620

Well ID	Date	Final Multi-Parameter Meter Readings Prior to Sampling								HACH Field Test Kit and Lab Analytical Results				
		Purge Rate (mL/min)	Cumulative Purge Volume (mL)	Temperature (°C)	Specific Conductivity (ms/cm)	pH	ORP (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Nitrate (NO ₃ ⁻ -N), HACH Test Kit (mg/L) ⁶	Nitrate (NO ₃ ⁻ -N), Lab Analysis (mg/L) ⁷	Soluble Iron (Fe ²⁺), HACH Test Kit (mg/L) ⁸	Sulfate (SO ₄ ²⁻), HACH Test Kit (mg/L) ⁹	Sulfate (SO ₄ ²⁻), Lab Analysis (mg/L) ¹⁰
RW-2D	5/12/2022	400	14000	18.94	0.146	5.09	296	7.86	0.3	7	-	<0.5	-	-
RW-2D	8/25/2022	400	12,000	21.42	0.075	4.86	328	5.55	0	6	-	<0.5	-	-
RW-2D	11/9/2022	400	12,000	15.48	0.112	4.04	353	5.9	1.4	5	-	<0.5	-	-
RW-2D	6/14/2023	400	10,000	17.31	0.173	4.44	323	5.39	0.6	7	-	<0.5	-	-
RW-2D	11/15/2024	400	10,000	16.28	0.241	4.85	319	7.3	3.1	9	-	<0.5	-	-
RW-2D	5/23/2024	400	10,000	19.63	0.133	4.68	327	6.68	43.4	9	-	<0.5	-	-
RW-2D	11/14/2024	400	10,000	16.26	0.286	4.34	330	5.85	37.2	9	-	<0.5	-	-
RW-3B	10/22/2020	N/A - Active Recovery Well		15.25	0.17	5.2	184	4.16	0	3	-	2.25	<50	-
RW-3B	1/14/2021	N/A - Active Recovery Well		16.08	0.846	4.37	242	5.69	0	<2	-	1.5	<50	-
RW-3B	4/29/2021	N/A - Active Recovery Well		17.14	0.247	5.51	166	2.61	0	<2	-	2	<50	-
RW-3B	7/29/2021	N/A - Active Recovery Well		16.94	0.314	5.4	147	7.02	0	7	-	2.5	<50	-
RW-3B	10/14/2021	N/A - Active Recovery Well		17.26	0.283	4.53	183	12.12	0	4	-	5	<50	-
RW-3B	2/24/2022	N/A - Active Recovery Well		16.69	0.349	4.89	171	4.75	0	4	-	3.75	-	-
RW-3B	5/12/2022	300	9000	13.77	0.136	4.67	261	2.71	3.4	4	-	<0.5	-	-
RW-3B	8/25/2022	300	7,500	16.77	0.103	5.06	212	2.25	0	4	-	1	-	-
RW-3B	11/9/2022	300	7,500	17	0.312	4.33	233	3.91	4.5	3	-	<0.5	-	-
RW-3B	6/13/2023	300	9,000	18.15	0.512	4.82	338	4.12	6.9	9	-	<0.5	-	-
RW-3B	11/15/2024	300	7,500	17.42	0.468	4.84	307	674	16.5	9	-	<0.5	-	-
RW-3B	5/23/2024	300	7,500	18.6	0.48	4.8	333	3.71	20.6	7	-	<0.5	-	-
RW-3B	11/14/2024	400	8,000	15.29	0.461	4.45	288	4.69	95.1	8	-	<0.5	-	-
RW-4	10/22/2020	N/A - Active Recovery Well		15.88	0.233	5.31	166	4.28	0	1	-	4.75	<50	-
RW-4	1/14/2021	N/A - Active Recovery Well		16.57	1.19	4.5	212	5.56	0	<2	-	3.5	<50	-
RW-4	4/29/2021	N/A - Active Recovery Well		18.4	0.387	5	195	2.34	0	2	-	4	<50	-
RW-4	7/29/2021	N/A - Active Recovery Well		17.64	0.458	5.48	118	5.71	0	7	-	3.25	<50	-
RW-4	10/14/2021	N/A - Active Recovery Well		18.18	0.402	4.73	152	7.23	0	5	-	7	<50	-
RW-4	2/24/2022	N/A - Active Recovery Well		17.43	0.463	4.76	213	5.05	0	8	-	2.25	-	-
RW-4	5/12/2022	300	10500	14.19	0.504	4.52	291	5.4	46	8	-	<0.5	-	-
RW-4	8/24/2022	300	9,000	22.52	0.229	4.71	342	2.6	0	6	-	<0.5	-	-
RW-4	11/8/2022	300	9,000	18.54	0.363	4.52	351	5.5	2.7	7	-	<0.5	-	-
RW-4	6/13/2023	300	7,500	18.01	0.362	4.61	343	4.33	0	7	-	<0.5	-	-
RW-4	11/15/2024	300	9,000	17.76	0.261	4.73	377	3.72	0	9	-	<0.5	-	-
RW-4	5/22/2024	400	10,000	20.49	0.404	4.66	350	5.86	63.4	9	6.4	<0.5	-	-
RW-4	11/13/2024	400	10,000	19.49	0.400	4.79	322	4.70	12.3	9	5.4	<0.5	-	-
RW-5	10/23/2020	N/A - Active Recovery Well		19.84	0.241	5.79	81	1.09	1	3	-	4.5	<50	-

Table 2 - Natural Attenuation Parameters in Groundwater Summary
 4th Quarter Report - 2024
 Chester River Hospital Center
 100 Brown Street
 Chestertown, MD 21620

Well ID	Date	Final Multi-Parameter Meter Readings Prior to Sampling								HACH Field Test Kit and Lab Analytical Results				
		Purge Rate (mL/min)	Cumulative Purge Volume (mL)	Temperature (°C)	Specific Conductivity (ms/cm)	pH	ORP (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Nitrate (NO ₃ ⁻ -N), HACH Test Kit (mg/L) ⁶	Nitrate (NO ₃ ⁻ -N), Lab Analysis (mg/L) ⁷	Soluble Iron (Fe ²⁺), HACH Test Kit (mg/L) ⁸	Sulfate (SO ₄ ²⁻), HACH Test Kit (mg/L) ⁹	Sulfate (SO ₄ ²⁻), Lab Analysis (mg/L) ¹⁰
RW-5	1/14/2021	N/A - Active Recovery Well		15.9	0.856	4.71	196	5.61	0	<2	-	3	<50	-
RW-5	4/29/2021	N/A - Active Recovery Well		17.68	0.363	6.2	116	3.45	0	<2	-	<0.5	<50	-
RW-5	7/29/2021	N/A - Active Recovery Well		16.29	0.453	5.49	101	7.36	0	3	-	2.25	<50	-
RW-5	10/14/2021	N/A - Active Recovery Well		16.97	0.4	5.47	72	6.55	0	<2	-	5.25	<50	-
RW-5	2/24/2022	N/A - Active Recovery Well		-	-	-	-	-	-	3	-	2.5	-	-
RW-5	5/12/2022	400	14000	17.54	0.119	5.2	332	7.14	1.5	4	3.5	<0.5	-	-
RW-5	8/25/2022	400	14,000	18.7	0.286	4.5	262	3.78	0	4	4.2	2.75	-	-
RW-5	11/10/2022	400	10,000	16.56	0.338	4.43	273	5.52	2.3	7	-	<0.5	-	-
RW-5	6/14/2023	400	12,000	18.32	0.388	4.67	310	5.61	1.1	8	-	<0.5	-	-
RW-5	11/16/2024	400	12,000	15.92	0.386	4.63	305	7.14	3.1	7	-	<0.5	-	-
RW-5	5/23/2024	400	10,000	18.46	0.206	4.61	355	6.7	18.3	9	-	<0.5	-	-
RW-5	11/14/2024	400	10,000	15.36	0.378	4.37	275	5.54	32.8	7	-	<0.5	-	-
RW-6	10/22/2020	N/A - Active Recovery Well		15.2	0.226	5.33	161	5.09	0	4	-	4	<50	-
RW-6	1/14/2021	N/A - Active Recovery Well		16.17	1.14	4.52	218	6.42	28.9	<2	-	2.5	<50	-
RW-6	4/29/2021	N/A - Active Recovery Well		16.96	0.308	5.63	190	4.92	0	4	-	3	<50	-
RW-6	7/29/2021	N/A - Active Recovery Well		15.74	0.405	5.4	138	6.64	0	7	-	2.25	<50	-
RW-6	10/14/2021	N/A - Active Recovery Well		16.47	0.382	5.02	157	8.63	0	5	-	4	<50	-
RW-6	2/24/2022	N/A - Active Recovery Well		16.75	0.446	5.06	148	5.19	0	5	-	3.75	-	-
RW-6	5/12/2022	300	7500	15.09	0.376	4.58	301	7.82	0	9	-	<0.5	-	-
RW-6	8/23/2022	300	7,500	17.45	0.251	4.99	320	5.5	0	9	-	<0.5	-	-
RW-6	11/9/2022	300	9,000	14.47	0.441	4.19	329	5.57	3.8	7	-	<0.5	-	-
RW-6	6/13/2023	400	10,000	19.56	0.439	4.73	309	6.36	1.9	8	-	<0.5	-	-
RW-6	11/15/2024	400	10,000	15.89	0.425	4.76	228	6.71	0	9	7.5	<0.5	-	-
RW-6	5/22/2024	400	10,000	19.25	0.403	4.51	278	7.73	0	9	-	<0.5	-	-
RW-6	11/13/2024	400	8,000	16.99	0.443	4.53	339	5.59	0.0	8	5.9	<0.5	-	-
S-1	10/19/2020	300	7,500	18.95	0.28	4.76	297	7.49	11	3	-	<0.5	<50	-
S-1	1/11/2021	300	8,700	18.37	0.312	5.33	347	6.82	0	<2	-	<0.5	<50	-
S-1	4/26/2021	500	12,500	16.84	0.338	4.57	339	5.91	14.4	<2	-	<0.5	<50	-
S-1	7/30/2021	300	7,200	19.3	0.643	4.33	289	5.72	0	4	-	<0.5	<50	-
S-1	10/11/2021	300	7,500	17.45	0.479	4.41	411	4.11	5	4	-	<0.5	<50	-
S-1	2/21/2022	300	7,500	17.24	0.615	4.46	396	3.97	0	7	-	<0.5	-	-
S-1	5/9/2022	300	9,000	17.5	0.496	4.23	400	6.71	0.3	5	-	<0.5	-	-
S-1	6/7/2022	300	9,300	17.38	0.474	4.12	430	6.13	0	-	-	-	-	-
S-1	7/13/2022	300	9,000	18.65	0.555	3.9	420	4.1	0	-	-	-	-	-
S-1	8/22/2022	300	9,000	18.22	0.491	4.73	352	3.72	0	5	-	<0.5	-	-

Table 2 - Natural Attenuation Parameters in Groundwater Summary
 4th Quarter Report - 2024
 Chester River Hospital Center
 100 Brown Street
 Chestertown, MD 21620

Well ID	Date	Final Multi-Parameter Meter Readings Prior to Sampling								HACH Field Test Kit and Lab Analytical Results				
		Purge Rate (mL/min)	Cumulative Purge Volume (mL)	Temperature (°C)	Specific Conductivity (ms/cm)	pH	ORP (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Nitrate (NO ₃ ⁻ -N), HACH Test Kit (mg/L) ⁶	Nitrate (NO ₃ ⁻ -N), Lab Analysis (mg/L) ⁷	Soluble Iron (Fe ²⁺), HACH Test Kit (mg/L) ⁸	Sulfate (SO ₄ ²⁻), HACH Test Kit (mg/L) ⁹	Sulfate (SO ₄ ²⁻), Lab Analysis (mg/L) ¹⁰
S-1	9/14/2022	300	7,500	16.83	0.772	4.29	322	6.17	0	-	-	-	-	-
S-1	10/17/2022	300	7,500	15.87	0.757	4.61	247	7.55	0	-	-	-	-	-
S-1	11/7/2022	300	9,000	18.02	0.718	4.52	376	6.44	0	7	-	<0.5	-	-
S-1	3/1/2023	300	6,000	16.65	0.956	4.47	419	5.39	0	-	-	-	-	-
S-1	6/12/2023	300	9,000	17.77	0.933	4.23	411	5.94	3.5	7	-	<0.5	-	-
S-1	9/6/2023	300	7,500	16.65	0.967	4.88	347	8.92	0	-	-	-	-	-
S-1	11/14/2023	300	9,000	16.77	1.14	4.45	380	5.84	0	4	-	<0.5	-	-
S-1	2/13/2024	400	10,000	15.22	0.784	4.61	408	5.34	1.8	-	-	-	-	-
S-1	5/21/2024	400	10,000	17.9	0.72	4.61	453	6.27	2.7	9	-	<0.5	-	-
S-1	8/21/2024	400	10,000	17.37	0.666	4.13	461	4.03	6.1	-	-	-	-	-
S-1	11/12/2024	400	10,000	20.81	0.810	4.27	328	5.20	0.0	7	-	<0.5	-	-
S-2	10/19/2020	400	10,000	17.66	0.148	5.01	285	6.02	19	5	-	<0.5	<50	-
S-2	1/11/2021	300	7,200	17.12	0.23	5.37	326	6.76	5.8	<2	-	<0.5	<50	-
S-2	4/26/2021	500	10,000	17.48	0.225	5	246	4.94	9	4	-	<0.5	<50	-
S-2	7/30/2021	300	7,200	18.82	0.301	4.63	269	5.61	0	7	-	<0.5	<50	-
S-2	10/12/2021	300	8,700	17.83	0.316	4.8	415	3.61	3	5	-	<0.5	<50	-
S-2	2/21/2022	300	10,500	16.44	0.375	4.65	374	4.91	0	7	-	<0.5	-	-
S-2	5/9/2022	400	10,000	17.42	0.323	4.73	395	4.28	0.2	4	-	<0.5	-	-
S-2	6/7/2022	400	10,000	17.53	0.277	4.54	365	4.34	0	-	-	-	-	-
S-2	7/13/2022	400	10,000	17.52	0.285	4.29	326	0	0	-	-	-	-	-
S-2	8/22/2022	400	12,000	18.06	0.286	4.82	351	3.9	0	6	-	<0.5	-	-
S-2	9/14/2022	400	10,000	19.11	0.456	4.62	256	6.78	1.2	-	-	-	-	-
S-2	10/17/2022	400	10,000	16.4	0.463	4.14	445	7.73	6.1	-	-	-	-	-
S-2	11/7/2022	400	10,000	17.24	0.498	4.49	336	7.42	0	6	-	<0.5	-	-
S-2	3/1/2023	400	10,000	15.72	0.657	4.63	348	5.87	1.1	-	-	-	-	-
S-2	6/12/2023	400	10,000	17.54	0.643	4.18	414	5.87	0	7	-	<0.5	-	-
S-2	9/6/2023	400	10,000	18.54	0.617	4.66	359	6.87	1	-	-	-	-	-
S-2	11/14/2023	400	10,000	16.03	0.486	4.42	412	6.72	0	9	-	<0.5	-	-
S-2	2/13/2024	400	8,000	16.58	0.781	4.81	301	6.8	2.8	-	-	-	-	-
S-2	5/21/2024	400	8,000	17.38	0.678	4.6	349	4.91	4.4	7	-	<0.5	-	-
S-2	8/21/2024	400	8,000	16.91	0.511	4.65	385	7.21	4.6	-	-	-	-	-
S-2	11/12/2024	400	8,000	17.92	0.845	4.01	304	6.33	5.1	7	-	<0.5	-	-
S-3	10/19/2020	250	7,250	20.92	0.174	4.93	261	6.24	12.3	8	-	<0.5	<50	-
S-3	1/11/2021	300	5,600	16.73	0.127	5.24	351	8.23	5.9	9	-	<0.5	<50	-
S-3	4/26/2021	500	9,000	17.25	0.181	5.02	278	5.1	1.6	8	-	<0.5	<50	-

Table 2 - Natural Attenuation Parameters in Groundwater Summary
 4th Quarter Report - 2024
 Chester River Hospital Center
 100 Brown Street
 Chestertown, MD 21620

Well ID	Date	Final Multi-Parameter Meter Readings Prior to Sampling								HACH Field Test Kit and Lab Analytical Results				
		Purge Rate (mL/min)	Cumulative Purge Volume (mL)	Temperature (°C)	Specific Conductivity (ms/cm)	pH	ORP (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Nitrate (NO ₃ ⁻ -N), HACH Test Kit (mg/L) ⁶	Nitrate (NO ₃ ⁻ -N), Lab Analysis (mg/L) ⁷	Soluble Iron (Fe ²⁺), HACH Test Kit (mg/L) ⁸	Sulfate (SO ₄ ²⁻), HACH Test Kit (mg/L) ⁹	Sulfate (SO ₄ ²⁻), Lab Analysis (mg/L) ¹⁰
S-3	7/30/2021	300	7,200	17.93	0.326	4.57	253	6.54	0	3	-	<0.5	<50	-
S-3	10/11/2021	300	7,500	17.09	0.245	4.51	362	5.3	0	4	-	<0.5	<50	-
S-3	2/21/2022	300	10,500	17.32	0.24	4.6	291	3.55	0	6	-	<0.5	-	-
S-3	5/9/2022	400	10,000	17.13	0.259	4.76	398	3.67	0	7	-	<0.5	-	-
S-3	6/7/2022	250	6,250	18.67	0.216	3.85	341	3.92	0	-	-	-	-	-
S-3	7/13/2022	400	12,000	17.83	0.223	3.88	318	0	0	-	-	-	-	-
S-3	8/22/2022	400	10,000	18.39	0.165	4.19	367	5.17	0	6	-	<0.5	-	-
S-3	9/14/2022	400	10,000	17.19	0.343	4.7	283	6.91	0	-	-	-	-	-
S-3	10/17/2022	400	10,000	16.2	0.346	4.24	425	7.38	3.1	-	-	-	-	-
S-3	11/7/2022	400	10,000	17.41	0.37	4.44	354	6.87	0	5	-	<0.5	-	-
S-3	3/1/2023	400	10,000	14.81	0.342	4.7	323	6.38	7.3	-	-	-	-	-
S-3	6/12/2023	400	10,000	17.61	0.345	4.23	409	6.26	0	9	-	<0.5	-	-
S-3	9/6/2023	400	10,000	20.02	0.452	4.6	344	6.13	0.3	-	-	-	-	-
S-3	11/14/2023	400	10,000	15.61	0.39	4.48	407	6.99	12.4	4	-	<0.5	-	-
S-3	2/13/2024	400	8,000	16.14	0.563	4.84	302	6.92	2.3	-	-	-	-	-
S-3	5/21/2024	400	10,000	18.21	0.574	4.54	344	4.82	0	7	-	<0.5	-	-
S-3	8/21/2024	400	8,000	16.12	0.457	4.65	391	7.42	0	-	-	-	-	-
S-3	11/12/2024	400	10,000	16.01	0.760	3.79	270	8.28	18.1	7	-	<0.5	-	-

Notes:

1. mg/L - milligrams per liter
2. ORP - Oxidation Reduction Potential
3. - Sample not analyzed for this parameter
4. >7 - Concentration was greater than the test kit detection limit
5. <50 - Less than or not detected at or above the laboratory reporting limit or test kit detection limit
6. HACH test kit Model NI-11. Detection range 2-40 mg/L NO₃⁻-N
7. Nitrate lab analysis by EPA Method 300.0
8. HACH test kit Model IR-18C. Detection range 0.5-7 mg/L Fe²⁺
9. HACH test kit Model SF-1. Detection range 50-200 mg/L SO₄²⁻
10. Sulfate lab analysis by EPA Method 300.0

Table 3 - Groundwater Monitoring Results - Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-1	6/5/2012	57.05	47.38	9.67	<1	<1	<1	<2	<2	<1	3.1	<1
MW-1	9/6/2012	57.05	46.01	11.04	<1	<1	<1	<2	<2	<1	16.0	<1
MW-1	12/4/2012	57.05	46.12	10.93	<1	<1	<1	<2	<2	<1	11.0	<1
MW-1	3/4/2013	57.05	45.95	11.10	<1	<1	<1	<2	<2	<1	1.5	<1
MW-1	6/4/2013	57.05	45.70	11.35	<1	<1	<1	<2	<2	<1	3.0	<1
MW-1	1/30/2014	57.05	47.96	9.09	<1	<1	<1	<2	<2	<1	62.0	<1
MW-1	4/28/2014	57.05	47.60	9.45	<1	<1	<1	<2	<2	<1	5.4	<1
MW-1	10/24/2014	57.05	46.39	10.66	<1	<1	<1	<2	<2	<1	1.2	<1
MW-1	1/23/2015	57.05	45.42	11.63	<1	<1	<1	<2	<2	<1	10.0	<1
MW-1	4/24/2015	57.05	45.85	11.20	<1	<1	<1	<2	<2	<1	2.7	<1
MW-1	7/30/2015	57.05	45.41	11.64	<1	<1	<1	<2	<2	<1	2.0	<1
MW-1	9/21/2015	57.05	46.08	10.97	NS	NS	NS	NS	NS	NS	1.7	NS
MW-1	10/5/2015	57.05	46.21	10.84	NS	NS	NS	NS	NS	NS	0.6	NS
MW-1	10/19/2015	57.05	46.38	10.67	<5	<5	<5	<10	<10	<5	0.5	<5
MW-1	1/7/2016	57.05	46.57	10.48	<1	<1	<1	<2	<2	<1	2.1	<1
MW-1	2/23/2016	57.05	46.98	10.07	NS	NS	NS	NS	NS	NS	1.0	NS
MW-1	4/22/2016	57.05	46.46	10.59	<1	<1	<1	<2	<2	<1	3.6	<1
MW-1	5/24/2016	57.05	46.03	11.02	NS	NS	NS	NS	NS	NS	2.3	NS
MW-1	7/28/2016	57.05	46.02	11.03	<1	<1	<1	<2	<2	<1	3.0	<1
MW-1	10/27/2016	57.05	46.97	10.08	<1	<1	<1	<2	<2	<1	1.1	<1
MW-1	1/19/2017	57.05	46.68	10.37	<1	<1	<1	<2	<2	<1	0.6	<1
MW-1	4/20/2017	57.05	46.54	10.51	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-1	7/19/2017	57.05	46.37	10.68	<1	<1	<1	<2	<2	<1	0.5	<1
MW-1	10/26/2017	57.05	47.93	9.12	<1	<1	<1	<2	<2	<1	0.6	<1
MW-1	1/25/2018	57.05	47.86	9.19	<1	<1	<1	NS	<2	<1	1.2	<1
MW-1	4/26/2018	57.05	47.76	9.29	<1	<1	<1	<2	<2	<1	0.2	<1
MW-1	7/26/2018	57.05	47.24	9.81	<1	<1	<1	<2	<2	<1	0.4	<1
MW-1	10/18/2018	57.05	46.59	10.46	<1	<1	<1	<2	<2	<1	0.2	<1
MW-1	1/24/2019	57.05	46.18	10.87	<1	<1	<1	<2	<2	<1	0.1	<1
MW-1	4/25/2019	57.05	44.83	12.22	<1	<1	<1	<2	<2	<1	0.2	<1
MW-1	7/25/2019	57.05	44.25	12.80	<1	<1	<1	<2	<2	<1	0.2	<1
MW-1	10/24/2019	57.05	45.59	11.46	<1	<1	<1	<2	<2	<1	0.2	<1

Table 3 - Groundwater Monitoring Results - Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-1	1/16/2020	57.05	45.94	11.11	<1	<1	<1	<2	<2	<1	0.1	<1
MW-1	4/16/2020	57.05	45.57	11.48	<1	<1	<1	<2	<2	<1	0.1	<1
MW-1	7/16/2020	57.05	45.89	11.16	<1	<1	<1	<2	<2	<1	0.2	<1
MW-1	10/21/2020	57.05	45.96	11.09	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-1	1/13/2021	57.05	45.40	11.65	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-1	4/28/2021	57.05	44.38	12.67	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-1	7/28/2021	57.05	43.72	13.33	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-1	10/13/2021	57.05	44.16	12.89	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-1	2/21/2022	57.05	45.32	11.73	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-1	5/9/2022	57.05	45.07	11.98	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-1	8/23/2022	57.05	44.49	12.56	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-1	11/8/2022	57.05	43.95	13.10	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-2	6/12/2012	56.37	46.94	9.43	<1	<1	<1	<2	<2	<1	6.6	1.2
MW-2	9/6/2012	56.37	45.45	10.92	<1	<1	<1	<2	<2	<1	7.7	<1
MW-2	12/4/2012	56.37	45.55	10.82	<1	<1	<1	<2	<2	<1	20	8
MW-2	3/4/2013	56.37	45.36	11.01	<1	<1	<1	<2	<2	<1	28	5.9
MW-2	6/4/2013	56.37	45.12	11.25	<1	<1	<1	<2	<2	<1	15	<1
MW-2	1/30/2014	56.37	47.47	8.90	<1	<1	<1	<2	<2	<1	21	4.6
MW-2	4/28/2014	56.37	47.15	9.22	<1	<1	<1	<2	<2	<1	12	2.2
MW-2	7/23/2014	56.37	44.93	11.44	<1	<1	<1	<2	<2	<1	3.3	<1
MW-2	10/24/2014	56.37	45.88	10.49	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-2	1/23/2015	56.37	44.90	11.47	<1	<1	<1	<2	<2	<1	13	<1
MW-2	4/24/2015	56.37	45.36	11.01	<1	<1	<1	<2	<2	<1	12	<1
MW-2	7/30/2015	56.37	44.88	11.49	<1	<1	<1	<2	<2	<1	1.4	<1
MW-2	9/21/2015	56.37	45.61	10.76	NS	NS	NS	NS	NS	NS	1.9	NS
MW-2	10/5/2015	56.37	45.75	10.62	NS	NS	NS	NS	NS	NS	5.6	NS
MW-2	10/19/2015	56.37	45.91	10.46	<5	<5	<5	<10	<10	<5	0.63	<5
MW-2	1/7/2016	56.37	46.08	10.29	<1	<1	<1	<2	<2	<1	3.1	<1
MW-2	2/23/2016	56.37	46.51	9.86	NS	NS	NS	NS	NS	NS	0.94	NS
MW-2	4/22/2016	56.37	45.94	10.43	<1	<1	<1	<2	<2	<1	3.8	<1
MW-2	5/24/2016	56.37	45.47	10.90	NS	NS	NS	NS	NS	NS	3.5	NS

Table 3 - Groundwater Monitoring Results - Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-2	7/28/2016	56.37	45.48	10.89	<1	<1	<1	<2	<2	<1	3	<1
MW-2	10/27/2016	56.37	46.59	9.78	<1	<1	<1	<2	<2	<1	1.2	<1
MW-2	1/19/2017	56.37	46.20	10.17	<1	<1	<1	<2	<2	<1	0.61	<1
MW-2	4/20/2017	56.37	46.00	10.37	<1	<1	<1	<2	<2	<1	0.42	<1
MW-2	7/19/2017	56.37	46.23	10.14	<1	<1	<1	<2	<2	<1	1.2	<1
MW-2	10/27/2017	56.37	46.40	9.97	<1	<1	<1	<2	<2	<1	0.58	<1
MW-2	1/25/2018	-	-	-	<1	<1	<1	<2	<2	<1	0.8	<1
MW-2	4/26/2018	56.37	47.24	9.13	<1	<1	<1	<2	<2	<1	0.19	<1
MW-2	7/26/2018	56.37	46.73	9.64	<1	<1	<1	<2	<2	<1	0.25	<1
MW-2	10/18/2018	56.37	46.07	10.30	<1	<1	<1	<2	<2	<1	0.1	<1
MW-2	1/24/2019	56.37	45.68	10.69	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-2	4/25/2019	56.37	44.34	12.03	<1	<1	<1	<2	<2	<1	0.33	<1
MW-2	7/25/2019	56.37	43.74	12.63	<1	<1	<1	<2	<2	<1	0.23	<1
MW-2	10/24/2019	56.37	45.13	11.24	<1	<1	<1	<2	<2	<1	0.24	<1
MW-2	1/16/2020	56.37	45.46	10.91	<1	<1	<1	<2	<2	<1	0.42	<1
MW-2	4/16/2020	56.37	45.08	11.29	<1	<1	<1	<2	<2	<1	0.2	<1
MW-2	7/16/2020	56.37	45.57	10.80	<1	<1	<1	<2	<2	<1	0.36	<1
MW-2	10/21/2020	56.37	45.47	10.90	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-2	1/13/2021	56.37	44.86	11.51	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-2	4/29/2021	56.37	43.87	12.50	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-2	7/28/2021	56.37	43.18	13.19	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-2	10/12/2021	56.37	-	-	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-2	2/21/2022	56.37	44.80	11.57	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-2	5/9/2022	56.37	44.48	11.89	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-2	8/23/2022	56.37	43.92	12.45	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-2	11/8/2022	56.37	43.39	12.98	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.14	<1.0
MW-2	6/13/2023	56.37	44.85	11.52	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.22	<1.0
MW-2	11/15/2023	56.37	45.30	11.07	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.24	<1.0
MW-2	5/22/2024	56.37	43.54	12.83	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.44	<1.0
MW-2	11/13/2024	56.37	44.23	12.14	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.12	<1.0
MW-3	6/5/2012	50.55	41.82	8.73	<1	<1	<1	<2	<2	<1	100	4.1

Table 3 - Groundwater Monitoring Results - Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-3	9/6/2012	50.55	39.87	10.68	<1	<1	<1	<2	<2	<1	0.61	2.7
MW-3	12/4/2012	50.55	39.92	10.63	<1	<1	<1	<1	<1	<1	2.6	2.8
MW-3	3/4/2013	50.55	39.75	10.80	<1	<1	<1	<1	<1	<1	0.48	2.5
MW-3	6/4/2013	50.55	39.50	11.05	<1	<1	<1	<2	<2	<1	0.34	<1
MW-3	1/30/2014	50.55	42.00	8.55	<1	<1	<1	<2	<2	<1	12	2.3
MW-3	4/28/2014	50.55	41.90	8.65	<1	<1	<1	<2	<2	<1	2.2	1.4
MW-3	7/23/2014	50.55	39.33	11.22	<1	<1	<1	<2	<2	<1	0.27	<1
MW-3	10/24/2014	50.55	40.63	9.92	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-3	1/23/2015	50.55	39.42	11.13	<1	<1	<1	<2	<2	<1	1.3	<1
MW-3	4/24/2015	50.55	40.09	10.46	<1	<1	<1	<2	<2	<1	0.26	<1
MW-3	7/30/2015	50.55	39.55	11.00	<1	<1	<1	<2	<2	<1	0.1	<1
MW-3	9/21/2015	50.55	40.20	10.35	NS	NS	NS	NS	NS	NS	0.81	NS
MW-3	10/5/2015	50.55	40.47	10.08	NS	NS	NS	NS	NS	NS	2	NS
MW-3	10/19/2015	50.55	40.63	9.92	<5	<5	<5	<10	<10	<5	0.77	<5
MW-3	1/7/2016	50.55	40.72	9.83	<1	<1	<1	<2	<2	<1	2.3	<1
MW-3	2/23/2016	50.55	41.18	9.37	NS	NS	NS	NS	NS	NS	0.48	NS
MW-3	4/22/2016	50.55	40.79	9.76	<1	<1	<1	<2	<2	<1	3.8	<1
MW-3	7/28/2016	50.55	40.07	10.48	<1	<1	<1	<2	<2	<1	1.9	<1
MW-3	10/27/2016	50.55	41.23	9.32	<1	1.4	<1	<2	1.4	<1	1.4	<1
MW-3	1/19/2017	50.55	40.87	9.68	<1	<1	<1	<2	<2	<1	0.34	<1
MW-3	4/20/2017	50.55	40.51	10.04	<1	<1	<1	<2	<2	<1	0.7	<1
MW-3	7/19/2017	50.55	40.76	9.79	<1	<1	<1	<2	<2	<1	0.72	<1
MW-3	10/27/2017	50.55	39.91	10.64	<1	<1	<1	<2	<2	<1	0.34	<1
MW-3	1/25/2018	50.55	42.03	8.52	<1	<1	<1	<2	<2	<1	2.2	<1
MW-3	4/26/2018	50.55	41.81	8.74	<1	<1	<1	<2	<2	<1	0.24	<1
MW-3	7/26/2018	50.55	41.33	9.22	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-3	10/18/2018	50.55	40.64	9.91	<1	<1	<1	<2	<2	<1	0.28	<1
MW-3	4/25/2019	50.55	38.94	11.61	<1	<1	<1	<2	<2	<1	0.36	<1
MW-3	7/25/2019	50.55	38.27	12.28	<1	<1	<1	<2	<2	<1	0.16	<1
MW-3	10/24/2019	50.55	39.81	10.74	<1	<1	<1	<2	<2	<1	0.2	<1
MW-3	1/16/2020	50.55	40.03	10.52	<1	<1	<1	<2	<2	<1	0.47	<1
MW-3	4/16/2020	50.55	39.49	11.06	<1	<1	<1	<2	<2	<1	0.14	<1

Table 3 - Groundwater Monitoring Results - Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-3	7/16/2020	50.55	40.01	10.54	<1	<1	<1	<2	<2	<1	0.55	<1
MW-3	10/21/2020	50.55	40.03	10.52	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-3	1/13/2021	50.55	39.48	11.07	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-3	4/28/2021	50.55	38.45	12.10	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-3	7/28/2021	50.55	37.71	12.84	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.17	<1.0
MW-3	10/14/2021	50.55	38.14	12.41	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-3	2/21/2022	50.55	39.35	11.20	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-3	5/9/2022	50.55	38.85	11.70	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-3	8/23/2022	50.55	38.29	12.26	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.35	<1.0
MW-3	11/8/2022	50.55	38.74	11.81	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.25	3.5
MW-4	6/5/2012	53.40	44.10	9.30	<1	<1	<1	<2	<2	<1	0.1	<1
MW-4	9/5/2012	53.40	42.55	10.85	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-4	12/4/2012	53.40	42.64	10.76	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-4	3/4/2013	53.40	42.47	10.93	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-4	6/4/2013	53.40	42.22	11.18	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-4	1/30/2014	53.40	44.51	8.89	<1	<1	<1	<2	<2	<1	11	<1
MW-4	4/28/2014	53.40	44.23	9.17	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-4	7/23/2014	53.40	41.98	11.42	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-4	10/24/2014	53.40	42.98	10.42	<1	<1	<1	<2	<2	<1	0.15	<1
MW-4	1/23/2015	53.40	41.92	11.48	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-4	4/24/2015	53.40	42.51	10.89	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-4	7/30/2015	53.40	42.01	11.39	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-4	9/21/2015	53.40	42.69	10.71	NS	NS	NS	NS	NS	NS	1	NS
MW-4	10/5/2015	53.40	42.88	10.52	NS	NS	NS	NS	NS	NS	0.85	NS
MW-4	10/19/2015	53.40	43.05	10.35	<5	<5	<5	<10	<10	<5	0.53	<5
MW-4	1/7/2016	53.40	43.15	10.25	<1	<1	<1	<2	<2	<1	0.85	<1
MW-4	2/23/2016	53.40	43.58	9.82	NS	NS	NS	NS	NS	NS	1.2	NS
MW-4	4/22/2016	53.40	43.02	10.38	<1	<1	<1	<2	<2	<1	5.4	<1
MW-4	5/24/2016	53.40	42.59	10.81	NS	NS	NS	NS	NS	NS	9.5	NS
MW-4	7/28/2016	53.40	42.98	10.42	<1	<1	<1	<2	<2	<1	6.5	<1
MW-4	9/28/2016	53.40	43.29	10.11	NS	NS	NS	NS	NS	NS	3.2	NS

Table 3 - Groundwater Monitoring Results - Data Summary
 4th Quarter Report - 2024
 Chester River Hospital Center
 100 Brown Street
 Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-4	10/27/2016	53.40	43.60	9.80	<1	<1	<1	<2	<2	<1	4.5	<1
MW-4	1/19/2017	53.40	43.28	10.12	<1	<1	<1	<2	<2	<1	1.5	<1
MW-4	4/20/2017	53.40	43.06	10.34	<1	<1	<1	<2	<2	<1	0.69	<1
MW-4	7/19/2017	53.40	43.30	10.10	<1	<1	<1	<2	<2	<1	2	<1
MW-4	10/27/2017	53.40	43.43	9.97	<1	<1	<1	<2	<2	<1	1	<1
MW-4	1/25/2018	53.40	44.45	8.95	<1	<1	<1	<2	<2	<1	2.2	<1
MW-4	4/26/2018	53.40	44.32	9.08	<1	<1	<1	<2	<2	<1	0.43	<1
MW-4	7/26/2018	53.40	43.81	9.59	<1	<1	<1	<2	<2	<1	0.7	<1
MW-4	10/18/2018	53.40	43.12	10.28	<1	<1	<1	<2	<2	<1	0.19	<1
MW-4	1/24/2019	53.40	42.76	10.64	<1	<1	<1	<2	<2	<1	0.13	<1
MW-4	4/25/2019	53.40	41.45	11.95	<1	<1	<1	<2	<2	<1	0.39	<1
MW-4	7/25/2019	53.40	40.88	12.52	<1	<1	<1	<2	<2	<1	0.41	<1
MW-4	10/24/2019	53.40	42.25	11.15	<1	<1	<1	<2	<2	<1	0.15	<1
MW-4	1/16/2020	53.40	42.57	10.83	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-4	4/16/2020	53.40	42.09	11.31	<1	<1	<1	<2	<2	<1	0.18	<1
MW-4	7/16/2020	53.40	42.49	10.91	<1	<1	<1	<2	<2	<1	0.42	<1
MW-4	10/21/2020	53.40	42.53	10.87	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-4	1/13/2021	53.40	41.96	11.44	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-4	10/14/2021	53.40	40.72	12.68	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-4	2/21/2022	53.40	41.90	11.50	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-4	5/9/2022	53.40	41.56	11.84	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-4	8/23/2022	53.40	41.02	12.38	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-4	11/8/2022	53.40	41.45	11.95	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
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MW-5	6/5/2012	61.08	51.42	9.66	<1	<1	<1	<2	<2	<1	1.2	<1
MW-5	9/6/2012	61.08	50.01	11.07	<1	<1	<1	<2	<2	<1	1.9	<1
MW-5	12/4/2012	61.08	50.12	10.96	<1	<1	<1	<2	<2	<1	0.38	<1
MW-5	3/4/2013	61.08	49.93	11.15	<1	<1	<1	<2	<2	<1	1.5	<1
MW-5	6/4/2013	61.08	49.68	11.40	<1	<1	<1	<2	<2	<1	1.6	<1
MW-5	1/30/2014	61.08	51.93	9.15	<1	<1	<1	<2	<2	<1	36	<1
MW-5	4/28/2014	61.08	51.62	9.46	<1	<1	<1	<2	<2	<1	3.2	<1
MW-5	7/24/2014	61.08	49.46	11.62	<1	<1	<1	<2	<2	<1	0.34	<1

Table 3 - Groundwater Monitoring Results - Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-5	10/24/2014	61.08	50.41	10.67	<1	<1	<1	<2	<2	<1	2.7	<1
MW-5	1/23/2015	61.08	49.42	11.66	<1	<1	<1	<2	<2	<1	1.4	<1
MW-5	4/24/2015	61.08	49.89	11.19	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-5	7/30/2015	61.08	49.40	11.68	<1	<1	<1	<2	<2	<1	0.32	<1
MW-5	9/21/2015	61.08	50.05	11.03	NS	NS	NS	NS	NS	NS	0.65	NS
MW-5	10/5/2015	61.08	50.23	10.85	NS	NS	NS	NS	NS	NS	1.60	NS
MW-5	10/19/2015	61.08	50.41	10.67	<5	<5	<5	<10	<10	<5	0.53	<5
MW-5	1/7/2016	61.08	50.60	10.48	<1	<1	<1	<2	<2	<1	2.80	<1
MW-5	2/23/2016	61.08	51.04	10.04	NS	NS	NS	NS	NS	NS	0.90	NS
MW-5	4/22/2016	61.08	50.51	10.57	<1	<1	<1	<2	<2	<1	3.20	<1
MW-5	6/22/2016	61.08	50.11	10.97	NS	NS	NS	NS	NS	NS	0.62	NS
MW-5	7/28/2016	61.08	50.03	11.05	<1	<1	<1	<2	<2	<1	0.96	<1
MW-5	10/27/2016	61.08	51.00	10.08	<1	<1	<1	<2	<2	<1	0.77	<1
MW-5	1/19/2017	61.08	50.73	10.35	<1	<1	<1	<2	<2	<1	0.40	<1
MW-5	4/20/2017	61.08	50.55	10.53	<1	<1	<1	<2	<2	<1	0.63	<1
MW-5	7/19/2017	61.08	50.80	10.28	<1	<1	<1	<2	<2	<1	0.98	<1
MW-5	10/26/2017	61.08	50.94	10.14	<1	<1	<1	<2	<2	<1	0.58	<1
MW-5	1/25/2018	61.08	51.90	9.18	<1	<1	<1	<2	<2	<1	0.42	<1
MW-5	4/26/2018	61.08	51.78	9.30	<1	<1	<1	<2	<2	<1	0.14	<1
MW-5	7/26/2018	61.08	51.28	9.80	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-5	10/18/2018	61.08	50.61	10.47	<1	<1	<1	<2	<2	<1	0.12	<1
MW-5	1/24/2019	61.08	50.17	10.91	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-5	4/25/2019	61.08	48.89	12.19	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-5	7/25/2019	61.08	48.28	12.80	<1	<1	<1	<2	<2	<1	0.13	<1
MW-5	10/24/2019	61.08	49.61	11.47	<1	<1	<1	<2	<2	<1	0.10	<1
MW-5	1/16/2020	61.08	49.97	11.11	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-5	4/16/2020	61.08	49.55	11.53	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-5	7/16/2020	61.08	49.89	11.19	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-5	10/21/2020	61.08	50.00	11.08	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-5	1/13/2021	61.08	49.45	11.63	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-5	4/28/2021	61.08	48.40	12.68	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-5	7/28/2021	61.08	47.73	13.35	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0

Table 3 - Groundwater Monitoring Results - Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-5	10/13/2021	61.08	-	-	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-5	2/21/2022	61.08	49.30	11.78	<1	<1	<1	<3.0	<6.0	<1	<0.10	<1
MW-5	5/9/2022	61.08	49.05	12.03	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-5	8/23/2022	61.08	48.51	12.57	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-5	11/8/2022	61.08	48.99	12.09	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-9	6/6/2012	46.95	40.41	6.54	1.1	<1	<1	<2	1.1e	<1	3.7	4.4
MW-9	9/6/2012	46.95	36.99	9.96	<1	<1	<1	<2	<2	<1	1.1	<1
MW-9	12/4/2012	46.10	36.18	9.92	<1	<1	<1	<2	<2	<1	0.64	<1
MW-9	3/4/2013	46.10	35.98	10.12	<1	<1	<1	<2	<2	<1	0.47	<1
MW-9	6/4/2013	46.10	35.72	10.38	<1	<1	<1	<2	<2	<1	0.6	<1
MW-9	1/30/2014	46.10	39.47	6.63	<1	<1	<1	<2	<2	<1	5.9	1.5
MW-9	4/28/2014	46.10	39.55	6.55	1.7	<1	1.7	<2	1.7	<1	0.89	3.2
MW-9	7/24/2014	46.10	35.73	10.37	<1	<1	<1	<2	<2	<1	1.4	4.5
MW-9	10/24/2014	46.60	38.60	8.00	<1	<1	<1	<2	<2	<1	1.2	1.5
MW-9	1/22/2015	46.60	37.04	9.56	<1	<1	<1	<2	<2	<1	2.3	2.4
MW-9	4/24/2015	46.60	37.31	9.29	<1	<1	<1	<2	<2	<1	3.1	3.2
MW-9	7/30/2015	46.60	37.41	9.19	<1	<1	<1	<2	<2	<1	0.26	5.1
MW-9	10/21/2015	46.60	38.60	8.00	<1	<1	<1	<2	<2	<1	2.3	2.8
MW-9	1/5/2016	46.60	38.16	8.44	<1	<1	<1	<2	<2	<1	7.4	5.6
MW-9	4/22/2016	46.60	38.56	8.04	<1	<1	<1	<2	<2	<1	4	1.9
MW-9	5/25/2016	46.60	37.03	9.57	NS	NS	NS	NS	NS	NS	4.8	NS
MW-9	7/28/2016	46.60	37.88	8.72	<1	<1	<1	<2	<2	<1	3.6	1.5
MW-9	10/27/2016	46.60	39.28	7.32	<1	<1	<1	<2	<2	<1	7.2	4.1
MW-9	1/18/2017	46.60	38.69	7.91	<1	<1	1.5	<2	1.5	<1	2.2	5
MW-9	4/20/2017	46.60	37.89	8.71	<1	<1	1.2	<2	1.2	<1	2.8	6.2
MW-9	7/19/2017	46.60	38.14	8.46	<1	<1	<1	<2	<2	<1	3.2 ¹	2.8
MW-9	10/26/2017	46.60	38.39	8.21	<1	<1	<1	<2	<2	<1	1.7	3.3
MW-9	1/25/2018	46.60	39.76	6.84	<1	<1	<1	<2	<2	<1	5.1	2.4
MW-9	4/26/2018	46.60	39.33	7.27	<1	<1	<1	<2	<2	<1	3.3	<1
MW-9	7/26/2018	46.60	39.05	7.55	<1	<1	<1	<2	<2	<1	3.4	<1
MW-9	10/18/2018	46.60	38.29	8.31	<1	<1	<1	<2	<2	<1	1.6	3.5

Table 3 - Groundwater Monitoring Results - Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-9	1/24/2019	46.60	37.78	8.82	<1	<1	<1	<2	<2	<1	1.5	1.2
MW-9	4/25/2019	46.60	36.50	10.10	<1	<1	<1	<2	<2	<1	0.73	1.8
MW-9	7/25/2019	46.60	35.54	11.06	<1	<1	<1	<2	<2	<1	0.19	2.4
MW-9	10/24/2019	46.60	37.55	9.05	<1	<1	<1	<2	<2	<1	1.8	3.8
MW-9	1/16/2020	46.60	37.49	9.11	NS	NS	NS	NS	NS	NS	NS	NS
MW-9	4/16/2020	46.60	36.58	10.02	<1	<1	1.9	<2	1.9	<1	1.8	4.9
MW-9	7/16/2020	46.60	37.57	9.03	<1	<1	<1	<2	<2	<1	1.2	3.3
MW-9	10/22/2020	46.60	37.36	9.24	<1.0	2.2	<1.0	<3.0	<7.2	<1.0	0.16	<1.0
MW-9	1/14/2021	46.60	37.01	9.59	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.15	<1.0
MW-9	4/29/2021	46.60	35.78	10.82	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.2	<1.0
MW-9	7/29/2021	46.60	34.80	11.80	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-9	10/13/2021	46.60	35.15	11.45	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.13	<1.0
MW-9	2/21/2022	46.60	36.54	10.06	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.34	<1.0
MW-9	5/9/2022	46.60	35.21	11.39	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.26	1.1
MW-9	6/8/2022	46.60	34.94	11.66	<1.0	<1.0	1.3	<3.0	<6.3	<1.0	0.39	1.6
MW-9	7/13/2022	46.60	34.82	11.78	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.2	<1.0
MW-9	8/24/2022	46.60	34.87	11.73	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.47	<1.0
MW-9	9/15/2022	46.60	35.05	11.55	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.35	<1.0
MW-9	10/18/2022	46.60	35.25	11.35	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.58	2.4
MW-9	11/8/2022	46.60	35.16	11.44	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.7	<1.0
MW-9	6/13/2023	46.60	35.76	10.84	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.41	1.3
MW-9	11/15/2023	46.60	36.09	10.51	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.34	<1.0
MW-9	5/22/2024	46.60	34.38	12.22	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.79	<1.0
MW-9	11/13/2024	46.60	35.16	11.44	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.25	<1.0
MW-10	6/5/2012	-	-	-	<1	<1	<1	<2	<2	<1	0.65	<1
MW-10	9/5/2012	-	-	-	<1	<1	<1	<2	<2	<1	1.1	<1
MW-10R	12/4/2012	48.81	36.90	11.91	<1	<1	<1	<2	<2	<1	0.15	<1
MW-10R	3/4/2013	48.81	38.62	10.19	<1	<1	<1	<2	<2	<1	0.15	<1
MW-10R	6/3/2013	48.70	38.23	10.47	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-10R	1/30/2014	48.70	41.86	6.84	<1	<1	<1	<2	<2	<1	11	<1
MW-10R	4/28/2014	48.70	41.49	7.21	<1	<1	<1	<2	<2	<1	<0.1	1.3

Table 3 - Groundwater Monitoring Results - Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-10R	7/29/2014	48.70	38.16	10.54	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-10R	8/15/2014	48.70	38.88	9.82	<1	<1	<1	<2	<2	<1	0.87	1.2
MW-10R	9/19/2014	48.70	38.93	9.77	<1	<1	<1	<2	<2	<1	0.88	2.3
MW-10R	10/24/2014	48.70	40.09	8.61	<1	<1	<1	<2	<2	<1	0.2	<1
MW-10R	11/20/2014	48.70	39.30	9.40	<1	<1	<1	<2	<2	<1	0.35	<1
MW-10R	1/23/2015	48.70	38.71	9.99	<1	<1	<1	<2	<2	<1	0.37	1.9
MW-10R	4/24/2015	48.70	39.50	9.20	<1	<1	<1	<2	<2	<1	0.12	<1
MW-10R	7/30/2015	48.70	38.99	9.71	<1	<1	<1	<2	<2	<1	2.5	1.7
MW-10R	10/21/2015	48.70	40.25	8.45	<1	<1	<1	<2	<2	<1	0.16	<1
MW-10R	1/7/2016	48.70	40.61	8.09	<1	<1	<1	<2	<2	<1	1.2	<1
MW-10R	2/23/2016	48.70	41.36	7.34	NS	NS	NS	NS	NS	NS	1.9	NS
MW-10R	4/22/2016	48.70	40.65	8.05	<1	<1	<1	<2	<2	<1	5.1	<1
MW-10R	5/25/2016	48.70	39.11	9.59	NS	NS	NS	NS	NS	NS	2	NS
MW-10R	7/28/2016	48.70	39.89	8.81	<1	<1	<1	<2	<2	1	3.7	<1
MW-10R	10/27/2016	48.70	40.94	7.76	<1	<1	<1	<2	<2	<1	0.86	<1
MW-10R	1/19/2017	48.70	40.23	8.47	<1	<1	<1	<2	<2	<1	2.7	<1
MW-10R	4/20/2017	48.70	39.62	9.08	<1	<1	<1	<2	<2	<1	1.2	<1
MW-10R	7/19/2017	48.70	40.28	8.42	<1	<1	<1	<2	<2	<1	6.7 ¹	<1
MW-10R	10/27/2017	48.70	40.57	8.13	<1	<1	<1	<2	<2	<1	5	<1
MW-10R	1/25/2018	48.70	41.84	6.86	<1	<1	<1	<2	<2	<1	5.8	<1
MW-10R	4/26/2018	48.70	41.43	7.27	<1	<1	<1	<2	<2	<1	6	<1
MW-10R	7/26/2018	48.70	41.24	7.46	<1	<1	<1	<2	<2	<1	5.2	<1
MW-10R	10/18/2018	48.70	40.48	8.22	<1	<1	<1	<2	<2	<1	2	1.5
MW-10R	1/24/2019	48.70	40.05	8.65	<1	<1	<1	<2	<2	<1	0.46	<1
MW-10R	4/25/2019	48.70	38.59	10.11	<1	<1	<1	<2	<2	<1	0.17	<1
MW-10R	7/25/2019	48.70	37.22	11.48	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-10R	10/24/2019	48.70	39.69	9.01	<1	<1	<1	<2	<2	<1	0.62	<1
MW-10R	1/16/2020	48.70	39.73	8.97	<1	<1	<1	<2	<2	<1	0.88	<1
MW-10R	4/16/2020	48.70	38.98	9.72	<1	<1	<1	<2	<2	<1	0.23	<1
MW-10R	7/16/2020	48.70	39.82	8.88	<1	<1	<1	<2	<2	<1	0.29	<1
MW-10R	10/21/2020	48.70	39.59	9.11	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-10R	1/13/2021	48.70	38.92	9.78	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0

Table 3 - Groundwater Monitoring Results - Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-10R	4/28/2021	48.70	37.47	11.23	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-10R	7/28/2021	48.70	36.70	12.00	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.18	<1.0
MW-10R	10/13/2021	48.70	37.07	11.63	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-10R	2/21/2022	48.70	38.21	10.49	<1	<1	<1	<3.0	<6.0	<1	<0.10	<1
MW-10R	5/9/2022	48.70	37.52	11.18	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-10R	6/8/2022	48.70	37.08	11.62	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-10R	7/13/2022	48.70	36.95	11.75	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-10R	8/24/2022	48.70	36.99	11.71	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-10R	9/15/2022	48.70	37.24	11.46	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-10R	10/17/2022	48.70	37.30	11.40	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-10R	11/8/2022	48.70	37.45	11.25	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-10R	6/13/2023	48.70	37.92	10.78	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-10R	11/15/2023	48.70	38.20	10.50	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-10R	5/22/2024	48.70	36.52	12.18	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-10R	11/13/2024	48.70	37.18	11.52	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-11	6/5/2012	41.49	33.85	7.64	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-11	9/5/2012	41.49	31.97	9.52	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-11	12/4/2012	41.49	31.98	9.51	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-11	3/4/2013	41.49	31.76	9.73	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-11	6/4/2013	41.49	31.52	9.97	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-11	1/30/2014	41.49	34.86	6.63	<1	<1	<1	<2	<2	<1	12	<1
MW-11	4/28/2014	41.49	34.28	7.21	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-11	7/24/2014	41.49	31.38	10.11	<1	<1	<1	<2	<2	<1	0.38	<1
MW-11	10/24/2014	41.49	32.81	8.68	<1	<1	<1	<2	<2	<1	0.15	<1
MW-11	1/23/2015	41.49	31.53	9.96	<1	<1	<1	<2	<2	<1	0.13	<1
MW-11	4/23/2015	41.49	32.41	9.08	<1	<1	<1	<2	<2	<1	0.12	<1
MW-11	7/30/2015	41.49	31.92	9.57	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-11	10/21/2015	41.49	33.07	8.42	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-11	1/7/2016	41.49	33.11	8.38	<1	<1	<1	<2	<2	<1	3	<1
MW-11	4/22/2016	41.49	33.10	8.39	<1	<1	<1	<2	<2	<1	3.8	<1
MW-11	5/25/2016	41.49	32.18	9.31	NS	NS	NS	NS	NS	NS	5	NS

Table 3 - Groundwater Monitoring Results - Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-11	7/28/2016	41.49	32.51	8.98	<1	<1	<1	<2	<2	<1	5.2	<1
MW-11	10/27/2016	41.49	33.57	7.92	<10	<10	<10	<20	<20	<10	4	<10
MW-11	1/18/2017	41.49	32.99	8.50	<1	<1	<1	<2	<2	<1	1.6	<1
MW-11	4/20/2017	41.49	32.54	8.95	<1	<1	<1	<2	<2	<1	3.4	<1
MW-11	7/19/2017	41.49	32.86	8.63	<1	<1	<1	<2	<2	<1	7.7 ¹	<1
MW-11	10/27/2017	41.49	33.06	8.43	<1	<1	<1	<2	<2	<1	3.4	<1
MW-11	1/25/2018	41.49	34.40	7.09	<1	<1	<1	<2	<2	<1	3.3	<1
MW-11	4/26/2018	41.49	34.09	7.40	<1	<1	<1	<2	<2	<1	3.3	<1
MW-11	7/26/2018	41.49	33.77	7.72	<1	<1	<1	<2	<2	<1	1.2	<1
MW-11	10/18/2018	41.49	32.93	8.56	<1	<1	<1	<2	<2	<1	0.83	<1
MW-11	1/25/2019	41.49	32.64	8.85	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-11	4/25/2019	41.49	31.35	10.14	<1	<1	<1	<2	<2	<1	0.31	<1
MW-11	7/25/2019	41.49	30.47	11.02	<1	<1	<1	<2	<2	<1	0.17	<1
MW-11	10/24/2019	41.49	32.13	9.36	<1	<1	<1	<2	<2	<1	0.4	<1
MW-11	1/16/2020	41.49	32.18	9.31	<1	<1	<1	<2	<2	<1	0.2	<1
MW-11	4/16/2020	41.49	31.54	9.95	<1	<1	<1	<2	<2	<1	0.2	<1
MW-11	7/16/2020	41.49	32.36	9.13	<1	<1	<1	<2	<2	<1	0.61	<1
MW-11	10/22/2020	41.49	32.27	9.22	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.1	<1.0
MW-11	1/11/2021	41.49	31.79	9.70	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-11	4/29/2021	41.49	30.55	10.94	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-11	7/28/2021	41.49	29.75	11.74	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	1.3	<1.0
MW-11	10/14/2021	41.49	30.15	11.34	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-11	5/9/2022	41.49	30.78	10.71	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-11	6/8/2022	41.49	30.28	11.21	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-11	7/13/2022	41.49	30.16	11.33	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-11	8/25/2022	41.49	30.24	11.25	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-11	9/14/2022	41.49	30.51	10.98	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-11	10/17/2022	41.49	30.55	10.94	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-11	11/9/2022	41.49	30.70	10.79	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-11	6/13/2023	41.49	31.20	10.29	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-11	11/16/2023	41.49	31.41	10.08	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-11	5/23/2024	41.49	29.68	11.81	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0

Table 3 - Groundwater Monitoring Results - Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-11	11/14/2024	41.49	30.40	11.09	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-12	6/5/2012	44.46	36.85	7.61	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-12	9/5/2012	44.46	34.52	9.94	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-12	12/4/2012	44.46	34.53	9.93	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-12	3/4/2013	44.46	34.35	10.11	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-12	6/4/2013	44.46	34.08	10.38	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-12	2/1/2014	44.46	37.00	7.46	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-12	4/28/2014	44.46	36.68	7.78	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-12	7/23/2014	44.46	33.98	10.48	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-12	10/24/2014	44.46	35.62	8.84	<1	<1	<1	<2	<2	<1	0.38	<1
MW-12	1/23/2015	44.46	34.20	10.26	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-12	4/23/2015	44.46	35.13	9.33	<1	<1	<1	<2	<2	<1	0.17	<1
MW-12	7/30/2015	44.46	34.55	9.91	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-12	10/20/2015	44.46	35.70	8.76	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-12	1/7/2016	44.46	35.61	8.85	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-12	4/21/2016	44.46	35.54	8.92	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-12	7/28/2016	44.46	34.99	9.47	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-12	10/27/2016	44.46	36.24	8.22	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-12	1/19/2017	44.46	35.75	8.71	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-12	4/20/2017	44.46	35.23	9.23	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-12	7/19/2017	44.46	35.45	9.01	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-12	10/27/2017	44.46	35.62	8.84	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-12	1/25/2018	44.46	36.91	7.55	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-12	4/26/2018	44.46	35.62	8.84	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-12	7/26/2018	44.46	36.18	8.28	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-12	10/18/2018	44.46	35.42	9.04	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-12	1/24/2019	44.46	35.12	9.34	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-12	4/25/2019	44.46	33.83	10.63	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-12	7/25/2019	43.46	33.04	10.42	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-12	10/24/2019	43.46	34.61	8.85	<1	<1	<1	<2	<2	<1	0.15	<1
MW-12	1/16/2020	43.46	34.74	8.72	<1	<1	<1	<2	<2	<1	<0.1	<1

Table 3 - Groundwater Monitoring Results - Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-12	4/16/2020	43.46	33.96	9.50	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-12	7/16/2020	43.46	34.70	8.76	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-12	10/20/2020	43.46	34.79	8.67	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-12	1/11/2021	43.46	34.22	9.24	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-12	4/28/2021	43.46	33.18	10.28	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-12	7/28/2021	43.46	32.38	11.08	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-12	10/13/2021	43.46	32.71	10.75	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-12	2/21/2022	43.46	33.98	9.48	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-12	5/9/2022	43.46	33.24	10.22	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-12	8/23/2022	43.46	32.74	10.72	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-12	11/8/2022	43.46	33.15	10.31	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-13	6/6/2012	41.70	34.94	6.76	<1	<1	<1	<2	<2	<1	3.8	1.2
MW-13	9/6/2012	41.70	32.43	9.27	<1	<1	<1	<2	<2	<1	0.86	1.1
MW-13	12/4/2012	41.70	32.41	9.29	<1	<1	<1	<2	<2	<1	1	<1
MW-13	3/4/2013	41.70	32.21	9.49	<1	<1	<1	<2	<2	<1	9.5	<1
MW-13	6/4/2013	41.70	31.92	9.78	<1	<1	<1	<2	<2	<1	33	<1
MW-13	1/30/2014	41.70	36.15	5.55	<1	<1	<1	<2	<2	<1	7.7	<1
MW-13	4/28/2014	41.70	35.67	6.03	<1	<1	<1	<2	<2	<1	0.35	<1
MW-13	7/29/2014	41.70	31.82	9.88	<1	<1	<1	<2	<2	<1	0.46	<1
MW-13	8/14/2014	41.70	32.77	8.93	<1	<1	<1	<2	<2	<1	0.54	<1
MW-13	9/19/2014	41.70	32.90	8.80	<1	<1	<1	<2	<2	<1	2.1	<1
MW-13	11/19/2014	41.70	33.16	8.54	<1	<1	<1	<2	<2	<1	0.42	<1
MW-13	4/23/2015	41.70	33.78	7.92	<1	<1	<1	<2	<2	<1	0.63	<1
MW-13	7/30/2015	41.70	33.23	8.47	<1	<1	<1	<2	<2	<1	0.22	<1
MW-13	10/21/2015	41.70	34.45	7.25	<1	<1	<1	<2	<2	<1	0.13	<1
MW-13	1/7/2016	41.70	34.31	7.39	<1	<1	<1	<2	<2	<1	1.4	1.1
MW-13	2/23/2016	41.70	35.13	6.57	NS	NS	NS	NS	NS	NS	1.2	NS
MW-13	4/22/2016	41.70	34.34	7.36	<1	<1	<1	<2	<2	<1	4.7	<1
MW-13	6/22/2016	41.70	33.89	7.81	NS	NS	NS	NS	NS	NS	4.2	NS
MW-13	7/27/2016	41.70	33.73	7.97	<1	<1	<1	<2	<2	<1	9.4	<1
MW-13	10/27/2016	41.70	34.77	6.93	<10	<10	<10	<20	<20	<10	6.8	<10

Table 3 - Groundwater Monitoring Results - Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-13	11/17/2016	41.70	34.89	6.81	NS	NS	NS	NS	NS	NS	NS	NS
MW-13	1/18/2017	41.70	34.19	7.51	<1	<1	<1	<2	<2	<1	3.5	<1
MW-13	2/23/2017	41.70	34.18	7.52	NS	NS	NS	NS	NS	NS	NS	NS
MW-13	3/22/2017	41.70	34.53	7.17	NS	NS	NS	NS	NS	NS	NS	NS
MW-13	4/20/2017	41.70	33.46	8.24	<1	<1	<1	<2	<2	<1	4.5	<1
MW-13	5/24/2017	41.70	34.51	7.19	NS	NS	NS	NS	NS	NS	NS	NS
MW-13	6/22/2017	41.70	34.39	7.31	NS	NS	NS	NS	NS	NS	NS	NS
MW-13	7/19/2017	41.70	33.73	7.97	<1	<1	<1	<2	<2	<1	11	<1
MW-13	10/27/2017	41.70	33.98	7.72	<1	<1	<1	<2	<2	<1	3.8	<1
MW-13	1/25/2018	41.70	35.47	6.23	<1	<1	<1	<2	<2	<1	6.8	<1
MW-13	4/26/2018	41.70	35.10	6.60	<1	<1	<1	<2	<2	<1	7	<1
MW-13	7/26/2018	41.70	34.82	6.88	<1	<1	<1	<2	<2	<1	5.8	<1
MW-13	10/18/2018	41.70	33.97	7.73	<1	<1	<1	<2	<2	<1	4.9	<1
MW-13	1/24/2019	41.70	33.66	8.04	<1	<1	<1	<2	<2	<1	7.2	<1
MW-13	4/25/2019	41.70	32.38	9.32	<1	<1	<1	<2	<2	<1	3.7	<1
MW-13	7/25/2019	41.70	31.28	10.42	<1	<1	<1	<2	<2	<1	6.5	<1
MW-13	10/24/2019	41.70	32.97	8.73	<1	<1	<1	<2	<2	<1	3.4	<1
MW-13	1/16/2020	41.70	32.85	8.85	<1	<1	<1	<2	<2	<1	4.1	<1
MW-13	4/16/2020	41.70	32.23	9.47	<1	<1	<1	<2	<2	<1	2.80	<1
MW-13	7/16/2020	41.70	33.32	8.38	<1	<1	<1	<2	<2	<1	2.80	<1
MW-13	10/22/2020	41.70	33.27	8.43	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	2.80	<1.0
MW-13	1/11/2021	41.70	32.75	8.95	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	2.20	<1.0
MW-13	4/29/2021	41.70	31.42	10.28	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	5.10	<1.0
MW-13	7/29/2021	41.70	30.45	11.25	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	3.00	<1.0
MW-13	10/14/2021	41.70	30.77	10.93	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	5.20	<1.0
MW-13	2/21/2022	41.70	32.26	9.44	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	7.60	<1.0
MW-13	5/9/2022	41.70	31.20	10.50	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	4.6	<1.0
MW-13	6/9/2022	41.70	30.68	11.02	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	5.00	<1.0
MW-13	7/13/2022	41.70	30.59	11.11	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	2.30	1.1
MW-13	8/24/2022	41.70	30.65	11.05	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	6.4	<1.0
MW-13	9/15/2022	41.70	30.99	10.71	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	5.0	<1.0
MW-13	10/18/2022	41.70	30.97	10.73	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	1.4	<1.0

Table 3 - Groundwater Monitoring Results - Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-13	11/9/2022	41.70	31.10	10.60	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	5.6	<1.0
MW-13	3/1/2023	41.70	31.05	10.65	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	7.3	<1.0
MW-13	6/14/2023	41.70	31.80	9.90	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	2.6	<1.0
MW-13	9/7/2023	41.37	31.65	9.72	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	3.1	<1.0
MW-13	11/15/2023	41.37	31.60	9.77	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	5.7	<1.0
MW-13	2/14/2024	41.37	30.98	10.39	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	6.5	<1.0
MW-13	5/22/2024	41.37	29.87	11.50	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	4.9	1.3
MW-13	8/22/2024	41.37	30.17	11.20	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	2.5	<1.0
MW-13	11/14/2024	41.37	30.56	10.81	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	6.3	<1.0
MW-14	6/6/2012	41.38	35.44	5.94	1.2	<1	19	3.1	24.3	<1	17.00	210
MW-14	9/6/2012	41.38	32.04	9.34	<1	<1	<1	<2	<2	<1	180.00	6.3
MW-14	12/4/2012	41.38	32.04	9.34	6.2	<1	31	104	141.2	<1	9700.00	250
MW-14	3/4/2013	41.38	31.81	9.57	<1	<1	5.2	<2	5.2	<1	92.00	40
MW-14	6/4/2013	41.38	31.67	9.71	<1	<1	<1	<2	<2	<1	410.00	3.6
MW-14	1/30/2014	41.38	36.74	4.64	2.9	<1	40	8	<2	<1	21.00	110
MW-14	4/28/2014	41.38	36.33	5.05	2.5	<1	39	9.3	50.8	<1	1.50	110
MW-14	7/29/2014	41.38	31.52	9.86	<1	<1	<1	<2	<2	<1	9.80	8.8
MW-14	8/14/2014	41.38	33.12	8.26	<1	<1	9	<2	9	<1	23.00	81
MW-14	9/19/2014	41.38	34.06	7.32	1.3	<1	22	3.1	26.4	<1	210.00	140
MW-14	10/24/2014	41.38	-	-	<1	<1	3	<2	3	<1	38.00	24
MW-14	11/19/2014	41.38	32.04	9.34	<1	<1	<1	<2	<2	<1	42.00	13
MW-14	1/23/2015	41.38	33.60	7.78	<1	<1	<1	<2	<2	<1	130.00	12
MW-14	4/23/2015	41.38	34.30	7.08	<1	<1	10	<2	10	<1	19.00	59
MW-14	7/30/2015	41.38	33.75	7.63	<1	<1	6.6	<2	6.6	<1	89.00	54
MW-14	9/21/2015	41.38	34.91	6.47	NS	NS	NS	NS	NS	NS	2.30	NS
MW-14	10/5/2015	41.38	34.93	6.45	NS	NS	NS	NS	NS	NS	22.00	NS
MW-14	10/19/2015	41.38	35.04	6.34	<5	<5	26	<10	26	<5	3.30	170
MW-14	1/5/2016	41.38	34.79	6.59	1.2	<1	30	7	38.2	<1	2.80	170
MW-14	2/23/2016	41.38	35.33	6.05	NS	NS	NS	NS	NS	NS	0.91	NS
MW-14	4/22/2016	41.38	34.84	6.54	<1	<1	1.3	<2	1.3	<1	0.97	10
MW-14	7/28/2016	41.38	34.28	7.10	1.9	<1	20	4.8	26.7	<1	4.10	120

Table 3 - Groundwater Monitoring Results - Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-14	10/27/2016	41.38	35.05	6.33	<1	<1	21	2.5	23.5	<1	2.40	180
MW-14	1/18/2017	41.38	34.68	6.70	2.2	<1	33	6.5	41.7	<1	1.20	180
MW-14	4/20/2017	41.38	34.18	7.20	1.9	<1	40	3.8	45.7	<1	1.20	200
MW-14	7/19/2017	41.38	34.33	7.05	1.5	<1	38	3.7	43.2	<1	5.3'	240
MW-14	10/26/2017	41.38	34.47	6.91	1.5	<1	34	4	39.5	<1	1.80	220
MW-14	1/25/2018	41.38	35.58	5.80	1.2	<1	47	4.5	52.7	<1	3.30	200
MW-14	4/26/2018	41.38	35.12	6.26	<1	<1	21	<2	21	<1	3.00	160
MW-14	7/26/2018	41.38	34.73	6.65	<1	<1	19	<1	19	<1	0.87	160
MW-14	10/18/2018	41.38	33.99	7.39	<1	<1	18	<2	18	<1	8.20	140
MW-14	1/24/2019	41.38	33.83	7.55	<1	<1	22	<2	22	<1	3.60	160
MW-14	4/25/2019	41.38	32.53	8.85	<1	<1	11	<2	11	<1	4.40	140
MW-14	7/25/2019	41.38	32.10	9.28	1.2	<1	17	2	20.2	<1	2.90	160
MW-14	10/24/2019	41.38	33.16	8.22	<1	<1	6.2	<2	6.2	<1	2.4	100
MW-14	1/16/2020	41.38	33.09	8.29	<1	<1	3.6	<2	3.6	<1	1.9	78
MW-14	4/16/2020	41.38	32.79	8.59	<1	<1	<1	<2	<2	<1	10	4.9
MW-14	7/16/2020	41.38	33.37	8.01	<1	<1	2.2	<2	2.2	<1	4.9	80
MW-14	10/23/2020	41.38	33.08	8.30	<1.0	<1.0	2.8	<3	<7.8	<1.0	1.6	130
MW-14	1/11/2021	41.38	33.12	8.26	<1.0	<1.0	2	<3	<7	<1.0	0.77	77
MW-14	4/30/2021	41.38	32.12	9.26	1	<1.0	3.9	<3.0	<8.9	<1.0	1.4	94
MW-14	7/29/2021	41.38	31.43	9.95	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.21	14
MW-14	10/14/2021	41.38	31.15	10.23	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.58	21
MW-14	2/21/2022	41.38	32.38	9.00	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	1.2	11
MW-14	5/9/2022	41.38	30.37	11.01	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	1.2	<1.0
MW-14	6/9/2022	41.38	29.87	11.51	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.55	<1.0
MW-14	7/13/2022	41.38	29.72	11.66	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.3	<1.0
MW-14	8/25/2022	41.38	29.81	11.57	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	1.4	<1.0
MW-14	9/15/2022	41.38	30.09	11.29	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.61	<1.0
MW-14	10/18/2022	41.38	30.11	11.27	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.64	<1.0
MW-14	11/9/2022	41.38	30.21	11.17	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	3.4	<1.0
MW-14	3/1/2023	41.38	30.25	11.13	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.65	<1.0
MW-14	6/14/2023	41.38	30.72	10.66	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.4	<1.0
MW-14	9/7/2023	41.38	31.05	10.33	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.72	3.2

Table 3 - Groundwater Monitoring Results - Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-14	11/14/2023	41.38	30.95	10.43	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.28	<1.0
MW-14	2/14/2024	41.38	30.38	11.00	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	3.4	<1.0
MW-14	5/23/2024	41.38	29.29	12.09	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	15	<1.0
MW-14	8/22/2024	41.38	29.55	11.83	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	2.9	<1.0
MW-14	11/14/2024	41.38	29.94	11.44	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	1.0	1.0
MW-15	6/5/2012	35.01	27.73	7.28	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-15	9/5/2012	35.01	26.70	8.31	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-15	10/1/2012	35.01	26.79	8.22	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-15	11/5/2012	35.01	26.82	8.19	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-15	12/4/2012	35.01	26.63	8.38	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-15	3/4/2013	35.01	26.35	8.66	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-15	5/6/2013	35.01	26.20	8.81	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-15	6/4/2013	35.01	26.14	8.87	<1	<1	<1	<2	<2	<1	1.5	<1
MW-15	6/17/2013	35.01	26.70	8.31	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-15	7/24/2013	35.01	27.97	7.04	NS	NS	NS	NS	NS	NS	0.11	NS
MW-15	8/21/2013	35.01	28.22	6.79	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-15	9/24/2013	35.01	28.45	6.56	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-15	10/21/2013	35.01	28.28	6.73	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-15	11/22/2013	35.01	28.27	6.74	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-15	12/18/2013	35.01	28.42	6.59	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-15	1/30/2014	35.01	28.78	6.23	<1	<1	<1	<2	<2	<1	0.2	67
MW-15	2/24/2014	35.01	28.50	6.51	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-15	3/24/2014	35.01	28.21	6.80	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-15	4/28/2014	35.01	27.83	7.18	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-15	5/20/2014	35.01	27.56	7.45	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-15	6/24/2014	35.01	26.32	8.69	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-15	8/14/2014	35.01	26.25	8.76	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-15	9/19/2014	35.01	25.90	9.11	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-15	11/20/2014	35.01	26.32	8.69	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-15	1/22/2015	35.01	25.53	9.48	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-15	2/18/2015	35.01	26.24	8.77	<1	<1	<1	<2	<2	<1	<0.1	<1

Table 3 - Groundwater Monitoring Results - Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-15	3/26/2015	35.01	26.10	8.91	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-15	4/23/2015	35.01	25.97	9.04	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-15	5/28/2015	35.01	25.87	9.14	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-15	7/29/2015	35.01	25.78	9.23	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-15	8/20/2015	35.01	25.57	9.44	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-15	9/22/2015	35.01	26.55	8.46	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-15	10/20/2015	35.01	26.85	8.16	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-15	11/19/2015	35.01	26.96	8.05	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-15	12/17/2015	35.01	27.03	7.98	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-15	2/22/2016	35.01	27.14	7.87	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-15	3/16/2016	35.01	26.76	8.25	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-15	4/22/2016	-	-	-	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-15	5/24/2016	35.01	26.27	8.74	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-15	6/22/2016	35.01	26.19	8.82	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-15	7/27/2016	35.01	26.19	8.82	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-15	8/24/2016	35.01	26.90	8.11	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-15	9/28/2016	35.01	27.10	7.91	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-15	10/27/2016	35.01	27.10	7.91	<1	<1	<1	<2	<2	<1	0.12	<1
MW-15	11/17/2016	35.01	27.20	7.81	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-15	1/18/2017	35.01	26.69	8.32	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-15	4/20/2017	35.01	26.56	8.45	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-15	7/18/2017	35.01	26.84	8.17	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-15	10/25/2017	35.01	26.98	8.03	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-15	1/24/2018	35.01	27.92	7.09	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-15	4/25/2018	35.01	27.71	7.30	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-15	7/25/2018	35.01	27.27	7.74	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-15	10/17/2018	35.01	26.55	8.46	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-15	1/23/2019	35.01	26.28	8.73	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-15	4/24/2019	35.01	25.11	9.90	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-15	7/24/2019	35.01	24.73	10.28	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-15	10/23/2019	35.01	25.97	9.04	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-15	1/16/2020	35.01	26.02	8.99	<1	<1	<1	<2	<2	<1	<0.1	<1

Table 3 - Groundwater Monitoring Results - Data Summary
 4th Quarter Report - 2024
 Chester River Hospital Center
 100 Brown Street
 Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-15	4/15/2020	35.01	25.68	9.33	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-15	7/16/2020	35.01	26.04	8.97	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-15	10/20/2020	35.01	26.18	8.83	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-15	1/11/2021	35.01	25.56	9.45	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-15	4/27/2021	35.01	24.53	10.48	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-15	7/27/2021	35.01	23.98	11.03	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-15	10/12/2021	35.01	24.44	10.57	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-15	2/21/2022	35.01	25.51	9.50	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-15	5/9/2022	35.01	25.18	9.83	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-15	6/8/2022	35.01	24.70	10.31	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-15	7/13/2022	35.01	-	-	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-15	8/22/2022	35.01	24.79	10.22	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-15	9/14/2022	35.01	25.13	9.88	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-15	10/17/2022	35.01	25.10	9.91	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-15	11/7/2022	35.01	25.13	9.88	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-15	3/1/2023	35.01	25.30	9.71	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-15	6/12/2023	35.01	25.76	9.25	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-15	9/6/2023	35.01	26.00	9.01	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-15	11/14/2023	35.01	25.81	9.20	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-15	2/13/2024	35.01	25.29	9.72	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-15	5/21/2024	35.01	25.07	9.94	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-15	8/22/2024	35.01	24.48	10.53	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-15	11/12/2024	35.01	24.90	10.11	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-16	6/5/2012	35.55	28.70	6.85	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-16	9/5/2012	35.55	27.27	8.28	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-16	10/1/2012	35.55	27.35	8.20	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-16	11/5/2012	35.55	27.40	8.15	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-16	12/4/2012	35.55	27.19	8.36	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-16	1/7/2013	35.55	27.10	8.45	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-16	2/5/2013	35.55	26.95	8.60	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-16	3/4/2013	35.55	26.92	8.63	<1	<1	<1	<2	<2	<1	0.18	<1

Table 3 - Groundwater Monitoring Results - Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-16	4/8/2013	35.55	26.84	8.71	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-16	5/6/2013	35.55	26.77	8.78	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-16	6/4/2013	35.55	26.71	8.84	<1	<1	<1	<2	<2	<1	0.1	<1
MW-16	6/17/2013	35.55	27.48	8.07	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-16	7/24/2013	35.55	28.99	6.56	NS	NS	NS	NS	NS	NS	0.2	NS
MW-16	8/21/2013	35.55	29.27	6.28	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-16	9/24/2013	35.55	29.50	6.05	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-16	10/21/2013	35.55	29.17	6.38	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-16	11/18/2013	35.55	29.16	6.39	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-16	12/18/2013	35.55	29.37	6.18	NS	NS	NS	NS	NS	NS	0.2	NS
MW-16	1/30/2014	35.55	29.62	5.93	<1	<1	<1	<2	<2	<1	0.2	<1
MW-16	2/24/2014	35.55	29.35	6.20	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-16	3/24/2014	35.55	29.24	6.31	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-16	4/28/2014	35.55	28.79	6.76	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-16	5/20/2014	35.55	28.53	7.02	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-16	6/24/2014	35.55	27.03	8.52	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-16	7/23/2014	35.55	26.47	9.08	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-16	8/14/2014	35.55	27.07	8.48	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-16	9/19/2014	35.55	26.63	8.92	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-16	11/20/2014	35.55	27.40	8.15	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-16	12/17/2014	35.55	27.40	8.15	<1	<1	<1	<2	<2	<1	0.10	<2
MW-16	1/22/2015	35.55	26.24	9.31	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-16	2/18/2015	35.55	27.18	8.37	<1	<1	<1	<2	<2	<1	0.10	<1
MW-16	3/25/2015	35.55	27.02	8.53	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-16	4/23/2015	35.55	27.10	8.45	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-16	5/28/2015	35.55	26.78	8.77	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-16	6/23/2015	35.55	26.61	8.94	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-16	7/29/2015	35.55	26.65	8.90	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-16	8/20/2015	35.55	26.36	9.19	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-16	9/22/2015	35.55	27.45	8.10	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-16	10/20/2015	35.55	27.79	7.76	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-16	11/19/2015	35.55	27.85	7.70	<1	<1	<1	<2	<2	<1	<0.1	<1

Table 3 - Groundwater Monitoring Results - Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-16	12/17/2015	35.55	27.93	7.62	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-16	1/5/2016	35.55	27.71	7.84	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-16	2/22/2016	35.55	28.10	7.45	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-16	3/16/2016	35.55	27.67	7.88	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-16	4/21/2016	35.55	27.47	8.08	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-16	5/24/2016	35.55	26.97	8.58	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-16	6/22/2016	35.55	27.08	8.47	NS	NS	NS	NS	NS	NS	0.11	NS
MW-16	7/27/2016	35.55	27.06	8.49	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-16	8/24/2016	35.55	27.86	7.69	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-16	9/28/2016	35.55	28.01	7.54	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-16	10/26/2016	35.55	28.03	7.52	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-16	11/17/2016	35.55	28.14	7.41	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-16	12/20/2016	35.55	28.30	7.25	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-16	1/18/2017	35.55	27.49	8.06	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-16	4/20/2017	35.55	27.25	8.30	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-16	7/18/2017	35.55	27.52	8.03	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-16	10/25/2017	35.55	27.67	7.88	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-16	1/24/2018	35.55	28.78	6.77	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-16	4/25/2018	35.55	28.56	6.99	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-16	7/25/2018	35.55	28.13	7.42	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-16	10/17/2018	35.55	27.35	8.20	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-16	1/23/2019	35.55	27.17	8.38	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-16	4/24/2019	35.55	26.01	9.54	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-16	7/24/2019	35.55	25.52	10.03	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-16	10/23/2019	35.55	26.79	8.76	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-16	1/16/2020	35.55	26.82	8.73	<1	<1	<1	<2	<2	<1	0.12	<1
MW-16	4/15/2020	35.55	26.32	9.23	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-16	7/16/2020	35.55	26.88	8.67	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-16	10/20/2020	35.55	27.05	8.50	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-16	1/11/2021	35.55	26.47	9.08	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-16	4/27/2021	35.55	25.39	10.16	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-16	7/27/2021	35.55	24.75	10.80	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0

Table 3 - Groundwater Monitoring Results - Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-16	10/12/2021	35.55	25.15	10.40	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-16	2/21/2022	35.55	26.28	9.27	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-16	5/9/2022	35.55	25.79	9.76	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-16	6/7/2022	35.55	25.32	10.23	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-16	7/13/2022	35.55	25.23	10.32	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-16	8/22/2022	35.55	25.39	10.16	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-16	9/14/2022	35.55	25.71	9.84	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-16	10/17/2022	35.55	25.68	9.87	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-16	11/7/2022	35.55	25.72	9.83	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-16	3/1/2023	35.55	25.81	9.74	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.15	<1.0
MW-16	6/12/2023	35.55	26.35	9.20	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.22	<1.0
MW-16	9/6/2023	35.55	26.55	9.00	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.22	<1.0
MW-16	11/14/2023	35.55	26.40	9.15	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.48	<1.0
MW-16	2/13/2024	35.55	25.76	9.79	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.13	<1.0
MW-16	5/21/2024	35.55	24.69	10.86	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-16	8/21/2024	35.55	25.07	10.48	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.11	<1.0
MW-16	11/12/2024	35.55	25.48	10.07	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.25	<1.0
MW-17	6/5/2012	35.49	27.72	7.77	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-17	9/5/2012	35.49	27.16	8.33	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-17	12/4/2012	35.49	27.10	8.39	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-17	3/4/2013	35.49	26.81	8.68	<1	<1	<1	<2	<2	<1	1	<1
MW-17	4/8/2013	35.49	26.72	8.77	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-17	6/4/2013	35.49	26.59	8.90	<1	<1	<1	<2	<2	1.1	<0.1	<1
MW-17	2/1/2014	35.49	28.95	6.54	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-17	4/28/2014	35.49	27.95	7.54	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-17	7/23/2014	35.49	26.23	9.26	<1	<1	<1	<2	<2	<1	0.13	<1
MW-17	8/14/2014	35.49	26.51	8.98	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-17	9/19/2014	35.49	28.22	7.27	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-17	11/20/2014	35.49	26.87	8.62	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-17	1/22/2015	35.49	25.91	9.58	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-17	4/23/2015	35.49	26.35	9.14	<1	<1	<1	<2	<2	<1	<0.1	<1

Table 3 - Groundwater Monitoring Results - Data Summary
 4th Quarter Report - 2024
 Chester River Hospital Center
 100 Brown Street
 Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-17	7/29/2015	35.49	25.98	9.51	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-17	10/20/2015	35.49	27.03	8.46	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-17	4/22/2016	35.49	26.75	8.74	<1	<1	<1	<2	<2	<1	0.14	<1
MW-17	7/27/2016	35.49	26.42	9.07	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-17	1/18/2017	35.49	26.95	8.54	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-17	4/20/2017	35.49	26.91	8.58	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-17	7/18/2017	35.49	27.19	8.30	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-17	10/25/2017	35.49	27.32	8.17	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-17	1/24/2018	35.49	28.13	7.36	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-17	4/25/2018	35.49	27.93	7.56	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-17	7/25/2018	35.49	27.46	8.03	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-17	10/17/2018	35.49	26.82	8.67	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-17	1/23/2019	35.49	26.64	8.85	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-17	4/24/2019	35.49	25.33	10.16	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-17	7/25/2019	35.49	25.02	10.47	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-17	10/23/2019	35.49	26.21	9.28	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-17	1/16/2020	35.49	26.34	9.15	<1	<1	<1	<2	<2	<1	0.29	<1
MW-17	4/15/2020	35.49	26.05	9.44	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-17	7/16/2020	35.49	26.27	9.22	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-17	10/20/2020	35.49	26.44	9.05	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-17	1/12/2021	35.49	25.76	9.73	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-17	4/27/2021	35.49	24.81	10.68	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-17	7/26/2021	35.49	24.31	11.18	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-17	10/12/2021	35.49	24.80	10.69	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-17	2/21/2022	35.49	25.84	9.65	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-17	5/9/2022	35.49	25.59	9.90	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-17	6/8/2022	35.49	25.12	10.37	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-17	7/13/2022	35.49	25.08	10.41	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-17	8/22/2022	35.49	25.26	10.23	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-17	9/14/2022	35.49	25.58	9.91	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-17	10/17/2022	35.49	25.55	9.94	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-17	11/7/2022	35.49	25.60	9.89	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0

Table 3 - Groundwater Monitoring Results - Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-17	3/1/2023	35.49	25.75	9.74	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-17	6/13/2023	35.49	26.24	9.25	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-17	9/6/2023	35.49	26.49	9.00	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-17	11/14/2023	35.49	26.27	9.22	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-17	2/13/2024	35.49	25.60	9.89	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-17	5/21/2024	35.49	24.50	10.99	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-17	8/22/2024	35.49	24.94	10.55	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-17	11/12/2024	35.49	25.37	10.12	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-18	6/5/2012	-	-	-	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-18	9/5/2012	-	-	-	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-18	12/4/2012	35.82	28.30	7.52	<1	<1	<1	<2	<2	<1	0.23	<1
MW-18	1/7/2013	35.82	28.16	7.66	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-18	3/4/2013	35.82	27.98	7.84	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-18	6/4/2013	35.82	27.79	8.03	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-18	6/17/2013	35.82	28.09	7.73	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-18	8/21/2013	-	-	-	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-18	1/30/2014	35.82	30.05	5.77	<1	<1	<1	<2	<2	<1	0.13	<1
MW-18	4/28/2014	35.82	28.83	6.99	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-18	7/23/2014	35.82	27.34	8.48	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-18	8/14/2014	35.82	27.56	8.26	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-18	9/19/2014	35.82	27.36	8.46	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-18	10/23/2014	35.82	27.83	7.99	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-18	11/20/2014	35.82	27.91	7.91	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-18	1/21/2015	35.82	27.01	8.81	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-18	4/22/2015	35.82	27.32	8.50	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-18	7/28/2015	35.82	27.08	8.74	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-18	10/19/2015	35.82	28.03	7.79	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-18	1/5/2016	35.82	27.98	7.84	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-18	4/21/2016	35.82	27.65	8.17	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-18	7/27/2016	35.82	27.39	8.43	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-18	10/26/2016	35.82	28.16	7.66	<1	<1	<1	<2	<2	<1	<0.1	<1

Table 3 - Groundwater Monitoring Results - Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-18	1/18/2017	35.82	27.87	7.95	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-18	4/20/2017	35.82	27.88	7.94	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-18	7/18/2017	35.82	28.13	7.69	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-18	10/25/2017	35.82	28.30	7.52	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-18	1/24/2018	35.82	28.94	6.88	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-18	4/25/2018	35.82	28.73	7.09	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-18	7/25/2018	35.82	28.29	7.53	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-18	10/17/2018	35.82	27.74	8.08	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-18	1/23/2019	35.82	27.37	8.45	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-18	4/24/2019	35.82	26.32	9.50	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-18	7/24/2019	35.82	26.15	9.67	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-18	10/23/2019	35.82	27.30	8.52	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-18	1/15/2020	35.82	27.32	8.50	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-18	4/15/2020	35.82	27.09	8.73	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-18	7/16/2020	35.82	27.23	8.59	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-18	10/19/2020	35.82	27.41	8.41	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-18	1/11/2021	35.82	26.72	9.10	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-18	4/26/2021	35.82	25.81	10.01	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-18	7/26/2021	35.82	25.40	10.42	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-18	10/11/2021	35.82	25.88	9.94	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-18	2/21/2022	35.82	26.81	9.01	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-18	5/9/2022	35.82	26.65	9.17	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-18	6/7/2022	35.82	26.20	9.62	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-18	7/13/2022	35.82	26.15	9.67	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-18	8/22/2022	35.82	26.42	9.40	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-18	9/14/2022	35.82	26.79	9.03	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-18	10/17/2022	35.82	26.72	9.10	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-18	11/7/2022	35.82	26.75	9.07	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-18	3/1/2023	35.82	26.89	8.93	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-18	6/12/2023	35.82	27.45	8.37	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-18	9/6/2023	35.82	27.60	8.22	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-18	11/14/2023	35.82	27.34	8.48	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0

Table 3 - Groundwater Monitoring Results - Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-18	2/13/2024	35.82	26.73	9.09	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-18	5/21/2024	35.82	25.57	10.25	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-18	8/21/2024	35.82	25.98	9.84	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-18	11/12/2024	35.82	26.49	9.33	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-19	6/5/2012	38.85	32.60	6.25	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-19	9/5/2012	38.85	29.91	8.94	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-19	10/1/2012	38.85	30.00	8.85	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-19	11/5/2012	38.85	30.07	8.78	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-19	12/4/2012	38.85	29.89	8.96	<1	<1	<1	<2	<2	<1	0.86	<1
MW-19	1/7/2013	38.85	29.82	9.03	<1	<1	<1	<2	<2	<1	<0.1	5.1
MW-19	2/5/2013	38.85	29.67	9.18	<1	<1	<1	<2	<2	<1	0.17	<1
MW-19	3/4/2013	38.85	29.65	9.20	<1	<1	<1	<2	<2	<1	0.13	1
MW-19	4/8/2013	38.85	29.55	9.30	<1	<1	<1	<2	<2	<1	1.3	<1
MW-19	5/6/2013	38.85	29.47	9.38	<1	<1	<1	<2	<2	<1	0.13	<1
MW-19	6/4/2013	38.85	29.41	9.44	<1	<1	<1	<2	<2	<1	0.36	<1
MW-19	6/17/2013	38.85	30.97	7.88	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-19	7/24/2013	38.85	32.96	5.89	NS	NS	NS	NS	NS	NS	0.14	NS
MW-19	8/21/2013	38.85	33.33	5.52	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-19	9/24/2013	38.85	33.51	5.34	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-19	10/21/2013	38.85	32.85	6.00	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-19	11/18/2013	38.85	32.99	5.86	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-19	12/18/2013	38.85	33.23	5.62	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-19	1/30/2014	38.85	33.23	5.62	<1	<1	<1	<2	<2	<1	0.12	<1
MW-19	2/24/2014	38.85	32.97	5.88	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-19	3/24/2014	38.85	33.06	5.79	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-19	4/28/2014	38.85	32.65	6.20	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-19	5/20/2014	38.85	32.33	6.52	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-19	6/24/2014	38.85	29.95	8.90	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-19	7/29/2014	38.85	29.33	9.52	<1	<1	<1	<2	<2	<1	0.14	<1
MW-19	8/14/2014	38.85	30.24	8.61	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-19	9/19/2014	38.85	29.98	8.87	<1	<1	<1	<2	<2	<1	<0.1	<1

Table 3 - Groundwater Monitoring Results - Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-19	10/23/2014	38.85	31.32	7.53	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-19	11/21/2014	38.85	30.58	8.27	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-19	12/17/2014	38.85	31.13	7.72	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-19	1/22/2015	38.85	29.66	9.19	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-19	2/19/2015	38.85	30.98	7.87	<1	<1	<1	<2	<2	<1	0.1	<1
MW-19	3/26/2015	38.85	30.75	8.10	<1	<1	<1	<2	<2	<1	0.1	<1
MW-19	4/23/2015	38.85	30.90	7.95	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-19	5/28/2015	38.85	30.46	8.39	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-19	6/23/2015	38.85	30.03	8.82	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-19	7/29/2015	38.85	30.30	8.55	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-19	8/20/2015	38.85	29.65	9.20	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-19	9/22/2015	38.85	31.23	7.62	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-19	10/20/2015	38.85	31.54	7.31	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-19	11/19/2015	38.85	31.32	7.53	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-19	12/17/2015	38.85	31.62	7.23	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-19	1/5/2016	38.85	31.33	7.52	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-19	2/22/2016	38.85	31.97	6.88	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-19	3/16/2016	38.85	31.54	7.31	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-19	4/21/2016	38.85	31.29	7.56	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-19	5/24/2016	38.85	30.21	8.64	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-19	6/22/2016	38.85	30.78	8.07	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-19	7/27/2016	-	-	-	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-19	8/24/2016	38.85	31.67	7.18	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-19	9/28/2016	38.85	31.75	7.10	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-19	10/27/2016	38.85	31.83	7.02	<1	<1	<1	<2	<2	<1	0.1	<1
MW-19	11/17/2016	38.85	31.96	6.89	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-19	12/20/2016	38.85	32.05	6.80	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-19	1/18/2017	38.85	31.27	7.58	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-19	4/20/2017	38.85	30.64	8.21	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-19	7/18/2017	38.85	30.85	8.00	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-19	10/27/2017	38.85	31.02	7.83	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-19	1/24/2018	38.85	32.52	6.33	<1	<1	<1	<2	<2	<1	<0.1	<1

Table 3 - Groundwater Monitoring Results - Data Summary
 4th Quarter Report - 2024
 Chester River Hospital Center
 100 Brown Street
 Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-19	4/25/2018	38.85	32.14	6.71	<1	<1	<1	<2	<2	<1	0.12	<1
MW-19	7/26/2018	38.85	31.78	7.07	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-19	10/17/2018	38.85	30.92	7.93	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-19	1/23/2019	38.85	30.78	8.07	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-19	4/24/2019	38.85	29.48	9.37	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-19	7/25/2019	38.85	28.84	10.01	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-19	10/24/2019	38.85	30.22	8.63	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-19	1/16/2020	38.85	30.18	8.67	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-19	4/16/2020	38.85	29.40	9.45	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-19	7/16/2020	38.85	30.38	8.47	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-19	10/20/2020	38.85	30.40	8.45	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-19	1/11/2021	38.85	30.02	8.83	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-19	4/27/2021	38.85	28.83	10.02	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-19	7/27/2021	38.85	27.95	10.90	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-19	10/12/2021	38.85	28.25	10.60	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-19	2/21/2022	38.85	29.52	9.33	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-19	5/9/2022	38.85	28.63	10.22	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-19	6/9/2022	38.85	28.15	10.70	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-19	7/13/2022	38.85	28.02	10.83	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-19	9/15/2022	38.85	28.44	10.41	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	3.7
MW-19	9/15/2022	38.85	28.44	10.41	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	3.7
MW-19	10/18/2022	38.85	28.47	10.38	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-19	11/8/2022	38.85	28.55	10.30	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-19	3/1/2023	38.85	28.57	10.28	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.11	<1.0
MW-19	6/13/2023	38.85	29.10	9.75	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.15	<1.0
MW-19	9/7/2023	38.85	29.35	9.50	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.12	<1.0
MW-19	11/14/2023	38.85	29.25	9.60	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-19	2/14/2024	38.85	28.60	10.25	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.24	<1.0
MW-19	5/21/2024	38.85	27.56	11.29	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-19	8/21/2024	38.85	27.88	10.97	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-19	11/12/2024	38.85	28.29	10.56	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0

Table 3 - Groundwater Monitoring Results - Data Summary
 4th Quarter Report - 2024
 Chester River Hospital Center
 100 Brown Street
 Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-20	6/5/2012	38.72	32.63	6.09	<1	<1	<1	<2	<2	<1	1.3	<1
MW-20	7/27/2012	38.72	30.11	8.61	<1	<1	<1	<2	<2	<1	1.9	<1
MW-20	9/5/2012	38.72	29.74	8.98	<1	<1	<1	<2	<2	<1	1.8	<1
MW-20	10/1/2012	38.72	29.84	8.88	<1	<1	<1	<2	<2	<1	4	<1
MW-20	11/5/2012	38.72	29.92	8.80	<1	<1	<1	<2	<2	<1	2.5	<1
MW-20	12/4/2012	38.72	29.72	9.00	<1	<1	<1	<2	<2	<1	1.9	<1
MW-20	1/7/2013	38.72	29.68	9.04	<1	<1	<1	<2	<2	<1	0.68	2.2
MW-20	2/5/2013	38.72	29.57	9.15	<1	<1	<1	<2	<2	<1	0.95	<1
MW-20	3/4/2013	38.72	29.49	9.23	<1	<1	<1	<2	<2	<1	2.2	<1
MW-20	4/8/2013	38.72	29.40	9.32	<1	<1	<1	<2	<2	<1	1	<1
MW-20	5/6/2013	38.72	29.31	9.41	<1	<1	<1	<2	<2	<1	1.8	<1
MW-20	6/4/2013	38.72	29.24	9.48	<1	<1	<1	<2	<2	<1	1.6	<1
MW-20	6/17/2013	38.72	31.08	7.64	NS	NS	NS	NS	NS	NS	1.9	NS
MW-20	7/24/2013	38.72	32.96	5.76	NS	NS	NS	NS	NS	NS	2.2	NS
MW-20	8/21/2013	38.72	33.33	5.39	NS	NS	NS	NS	NS	NS	2	NS
MW-20	9/24/2013	38.72	33.51	5.21	NS	NS	NS	NS	NS	NS	1.1	NS
MW-20	10/21/2013	38.72	32.91	5.81	NS	NS	NS	NS	NS	NS	2.4	NS
MW-20	11/18/2013	38.72	33.00	5.72	NS	NS	NS	NS	NS	NS	2.8	NS
MW-20	12/18/2013	38.72	33.26	5.46	NS	NS	NS	NS	NS	NS	2.4	NS
MW-20	1/30/2014	38.72	33.29	5.43	<1	<1	<1	<2	<2	<1	5.7	<1
MW-20	2/24/2014	38.72	33.06	5.66	NS	NS	NS	NS	NS	NS	0.58	NS
MW-20	3/24/2014	38.72	33.13	5.59	NS	NS	NS	NS	NS	NS	4.4	NS
MW-20	4/28/2014	38.72	32.71	6.01	<1	<1	<1	<2	<2	<1	0.7	<1
MW-20	5/20/2014	38.72	32.42	6.30	NS	NS	NS	NS	NS	NS	0.74	NS
MW-20	6/24/2014	38.72	29.78	8.94	NS	NS	NS	NS	NS	NS	0.12	NS
MW-20	7/29/2014	38.72	29.17	9.55	<1	<1	<1	<2	<2	<1	0.33	<1
MW-20	8/14/2014	38.72	30.08	8.64	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-20	9/19/2014	38.72	29.95	8.77	<1	<1	<1	<2	<2	<1	0.94	<1
MW-20	10/24/2014	38.72	31.32	7.40	<1	<1	<1	<2	<2	<1	0.22	<1
MW-20	11/21/2014	38.72	30.43	8.29	<1	<1	<1	<2	<2	<1	0.3	<1
MW-20	12/17/2014	38.72	31.13	7.59	<1	<1	<1	<2	<2	<1	0.24	<1
MW-20	1/22/2015	38.72	29.68	9.04	<1	<1	<1	<2	<2	<1	<0.1	<1

Table 3 - Groundwater Monitoring Results - Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-20	2/18/2015	38.72	30.98	7.74	<1	<1	<1	<2	<2	<1	0.47	<1
MW-20	3/26/2015	38.72	30.77	7.95	<1	<1	<1	<2	<2	<1	0.37	<1
MW-20	4/23/2015	38.72	30.91	7.81	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-20	5/28/2015	38.72	30.47	8.25	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-20	6/23/2015	38.72	30.03	8.69	<1	<1	<1	<2	<2	<1	0.15	<1
MW-20	7/29/2015	38.72	30.29	8.43	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-20	8/20/2015	38.72	29.61	9.11	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-20	9/22/2015	38.72	31.29	7.43	NS	NS	NS	NS	NS	NS	0.16	NS
MW-20	10/20/2015	38.72	31.56	7.16	<1	<1	<1	<2	<2	<1	0.24	<1
MW-20	11/19/2015	38.72	31.32	7.40	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-20	12/17/2015	38.72	31.65	7.07	NS	NS	NS	NS	NS	NS	0.16	NS
MW-20	1/5/2016	38.72	31.29	7.43	<1	<1	<1	<2	<2	<1	0.23	<1
MW-20	2/22/2016	38.72	32.08	6.64	NS	NS	NS	NS	NS	NS	1.2	NS
MW-20	3/16/2016	38.72	31.62	7.10	NS	NS	NS	NS	NS	NS	1.8	NS
MW-20	4/21/2016	38.72	31.33	7.39	<1	<1	<1	<2	<2	<1	7	<1
MW-20	5/24/2016	38.72	30.10	8.62	NS	NS	NS	NS	NS	NS	6.5	NS
MW-20	6/22/2016	38.72	30.82	7.90	NS	NS	NS	NS	NS	NS	1.7	NS
MW-20	7/27/2016	38.72	-	-	<10	<10	<10	<2.0	<10	<10	7.1	<10
MW-20	8/24/2016	38.72	31.69	7.03	NS	NS	NS	NS	NS	NS	5.5	NS
MW-20	9/28/2016	38.72	31.79	6.93	NS	NS	NS	NS	NS	NS	5	NS
MW-20	10/27/2016	38.72	31.86	6.86	<5	<5	<5	<10	<10	<5	5	<5
MW-20	11/17/2016	38.72	31.97	6.75	NS	NS	NS	NS	NS	NS	2.2	NS
MW-20	12/20/2016	38.72	32.04	6.68	NS	NS	NS	NS	NS	NS	3.2	NS
MW-20	1/18/2017	38.72	31.25	7.47	<1	<1	<1	<2	<2	<1	3.4	<1
MW-20	4/20/2017	38.72	30.59	8.13	<1	<1	<1	<2	<2	<1	4.3	<1
MW-20	7/19/2017	38.72	30.85	7.87	<1	<1	<1	<2	<2	<1	11 ¹	<1
MW-20	10/27/2017	38.72	30.99	7.73	<1	<1	<1	<2	<2	<1	4.9	<1
MW-20	1/30/2018	38.72	32.51	6.21	<1	<1	<1	<2	<2	<1	4	<1
MW-20	4/25/2018	38.72	29.51	9.21	<1	<1	<1	<2	<2	<1	6.2	<1
MW-20	7/26/2018	38.72	31.82	6.90	<1	<1	<1	<2	<2	<1	2.9	<1
MW-20	10/17/2018	38.72	30.93	7.79	<1	<1	<1	<2	<2	<1	2.8	<1
MW-20	1/23/2019	38.72	30.76	7.96	<1	<1	<1	<2	<2	<1	3.6	<1

Table 3 - Groundwater Monitoring Results - Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-20	4/24/2019	38.72	29.47	9.25	<1	<1	<1	<2	<2	<1	1.8	<1
MW-20	7/25/2019	38.72	28.65	10.07	<1	<1	<1	<2	<2	<1	1.2	<1
MW-20	10/24/2019	38.72	30.08	8.64	<1	<1	<1	<2	<2	<1	2.5	<1
MW-20	1/16/2020	38.72	29.99	8.73	<1	<1	<1	<2	<2	<1	1.2	<1
MW-20	4/16/2020	38.72	29.34	9.38	<1	<1	<1	<2	<2	<1	1.4	<1
MW-20	7/16/2020	38.72	30.36	8.36	<1	<1	<1	<2	<2	<1	2.8	<1
MW-20	10/20/2020	38.72	30.38	8.34	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	1.8	<1.0
MW-20	1/11/2021	38.72	29.94	8.78	<1.0	<1.0	<1	<1	<1	<2	1.8	<1
MW-20	4/27/2021	38.72	28.70	10.02	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	1	<1.0
MW-20	7/29/2021	38.72	27.76	10.96	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	1.6	<1.0
MW-20	10/12/2021	38.72	28.08	10.64	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	2.2	<1.0
MW-20	2/21/2022	38.72	29.47	9.25	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	2.2	<1.0
MW-20	5/9/2022	38.72	28.46	10.26	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.93	<1.0
MW-20	6/9/2022	38.72	27.97	10.75	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.7	<1.0
MW-20	7/13/2022	38.72	27.87	10.85	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	1.3	<1.0
MW-20	8/23/2022	38.72	27.96	10.76	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.99	<1.0
MW-20	9/15/2022	38.72	28.26	10.46	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	1.4	<1.0
MW-20	10/18/2022	38.72	28.30	10.42	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	1.9	<1.0
MW-20	11/7/2022	38.72	28.35	10.37	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	1.5	<1.0
MW-20	3/1/2023	38.72	28.40	10.32	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	1.6	<1.0
MW-20	6/13/2023	38.72	28.90	9.82	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	1.1	<1.0
MW-20	9/7/2023	38.72	29.25	9.47	<1.0	<1.0	<1.0	<3.0	<1.0	1.3	<1.0	<1.0
MW-20	11/14/2023	38.72	29.05	9.67	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	0.27	<1.0
MW-20	2/14/2024	38.72	28.44	10.28	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	0.73	<1.0
MW-20	5/21/2024	38.72	27.12	11.60	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	0.6	<1.0
MW-20	8/22/2024	38.72	27.70	11.02	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.18	<1.0
MW-20	11/12/2024	38.72	28.10	10.62	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.16	<1.0
MW-21	6/5/2012	38.55	31.26	7.29	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-21	9/5/2012	38.55	29.61	8.94	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-21	12/4/2012	38.55	29.56	8.99	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-21	3/4/2013	38.55	29.33	9.22	<1	<1	<1	<2	<2	<1	<0.1	<1

Table 3 - Groundwater Monitoring Results - Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-21	6/4/2013	38.55	29.09	9.46	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-21	8/21/2013	-	-	-	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-21	2/1/2014	38.55	31.22	7.33	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-21	4/28/2014	38.55	31.63	6.92	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-21	7/23/2014	38.55	28.97	9.58	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-21	10/23/2014	38.55	30.37	8.18	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-21	1/22/2015	38.55	28.92	9.63	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-21	4/23/2015	38.55	29.92	8.63	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-21	7/29/2015	38.55	29.41	9.14	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-21	10/20/2015	38.55	30.56	7.99	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-21	1/5/2016	38.55	30.42	8.13	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-21	4/21/2016	38.55	30.28	8.27	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-21	7/27/2016	38.55	29.83	8.72	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-21	10/27/2016	38.55	30.88	7.67	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-21	1/19/2017	38.55	30.37	8.18	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-21	4/20/2017	38.55	29.95	8.60	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-21	7/19/2017	38.55	30.19	8.36	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-21	10/26/2017	38.55	30.34	8.21	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-21	1/24/2018	38.55	31.62	6.93	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-21	4/26/2018	38.55	31.35	7.20	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-21	7/26/2018	38.55	30.91	7.64	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-21	10/18/2018	38.55	30.14	8.41	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-21	1/24/2019	38.55	29.97	8.58	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-21	4/25/2019	38.55	28.72	9.83	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-21	7/25/2019	38.55	28.19	10.36	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-21	10/24/2019	38.55	29.50	9.05	<1	<1	<1	<2	<2	<1	0.11	<1
MW-21	1/16/2020	38.55	29.54	9.01	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-21	4/16/2020	38.55	28.91	9.64	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-21	7/16/2020	38.55	29.60	8.95	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-21	10/20/2020	38.55	29.71	8.84	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-21	1/11/2021	38.55	29.26	9.29	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-21	4/27/2021	38.55	28.15	10.40	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0

Table 3 - Groundwater Monitoring Results - Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-21	7/27/2021	38.55	27.40	11.15	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-21	10/12/2021	38.55	27.76	10.79	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-21	2/21/2022	38.55	28.92	9.63	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-21	5/9/2022	38.55	28.30	10.25	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-21	8/23/2022	38.55	27.84	10.71	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-21	11/8/2022	38.55	28.22	10.33	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-21	6/13/2023	38.55	28.74	9.81	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-21	11/14/2023	38.55	28.92	9.63	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-21	5/21/2024	38.55	27.29	11.26	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-21	11/13/2024	38.55	27.98	10.57	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-22	9/5/2012	45.75	35.84	9.91	<1	<1	<1	<2	<2	<1	41	1.7
MW-22	12/5/2012	45.75	35.88	9.87	<1	<1	<1	<2	<2	<1	200	<1
MW-22	3/4/2013	47.04	36.95	10.09	<1	<1	<1	<2	<2	<1	4.5	1.3
MW-22	6/4/2013	47.04	36.77	10.27	<1	<1	<1	<2	<2	<1	44	<1
MW-22	1/30/2014	47.04	44.14	2.90	<1	<1	<1	<2	<2	<1	0.16	1.3
MW-22	4/28/2014	47.04	43.72	3.32	<1	<1	<1	<2	<2	<1	0.19	<1
MW-22	7/25/2014	47.04	36.59	10.45	<1	<1	<1	<2	<2	<1	0.25	1.1
MW-22	8/15/2014	47.04	37.54	9.50	<1	<1	<1	<2	<2	<1	0.41	2
MW-22	9/19/2014	47.04	42.72	4.32	<1	<1	<1	<2	<2	<1	0.35	2
MW-22	10/24/2014	47.04	43.68	3.36	<1	<1	<1	<2	<2	<1	<0.1	2.4
MW-22	11/21/2014	47.04	36.15	10.89	<1	<1	<1	<2	<2	<1	0.62	2.8
MW-22	1/23/2015	47.04	40.55	6.49	<1	<1	<1	<2	<2	<1	0.19	3.1
MW-22	4/24/2015	47.04	39.91	7.13	<1	<1	<1	<2	<2	<1	0.21	2.1
MW-22	7/30/2015	47.04	39.98	7.06	<1	<1	<1	<2	<2	<1	0.14	2.3
MW-22	10/21/2015	47.04	39.91	7.13	<1	<1	<1	<2	<2	<1	0.13	1.5
MW-22	1/7/2016	47.04	39.28	7.76	<1	<1	<1	<2	<2	<1	0.11	<1
MW-22	4/21/2016	-	-	-	<1	<1	<1	<2	<2	<1	0.23	1.3
MW-22	7/28/2016	47.04	41.68	5.36	<1	<1	<1	<2	<2	<1	0.25	1.8
MW-22	10/27/2016	47.04	44.66	2.38	<1	<1	<1	<2	<2	<1	0.31	1.4
MW-22	1/19/2017	47.04	45.63	1.41	<1	<1	<1	<2	<2	<1	<0.1	1.1
MW-22	4/20/2017	47.04	42.56	4.48	<1	<1	<1	<2	<2	<1	0.13	1.5

Table 3 - Groundwater Monitoring Results - Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-22	7/19/2017	47.04	40.90	6.14	<1	<1	<1	<2	<2	<1	0.21	<1
MW-22	10/27/2017	47.04	47.36	-0.32	<1	<1	<1	<2	<2	<1	0.14	<1
MW-22	1/25/2018	47.04	42.83	4.21	<1	<1	<1	<2	<2	<1	0.22	1
MW-22	4/26/2018	47.04	41.92	5.12	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-22	7/26/2018	47.04	45.11	1.93	<1	<1	<1	<2	<2	<1	0.13	1.3
MW-22	10/18/2018	47.04	43.48	3.56	<1	<1	<1	<2	<2	<1	0.11	<1
MW-22	1/24/2019	47.04	38.71	8.33	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-22	4/25/2019	47.04	41.95	5.09	<1	<1	<1	<2	<2	<1	0.16	1.8
MW-22	7/25/2019	47.04	37.58	9.46	<1	<1	<1	<2	<2	<1	0.83	3.2
MW-22	10/24/2019	47.04	45.50	1.54	<1	<1	<1	<2	<2	<1	0.18	1.6
MW-22	1/16/2020	47.04	40.11	6.93	<1	<1	<1	<2	<2	<1	<0.1	1
MW-22	4/16/2020	47.04	40.02	7.02	<1	<1	<1	<2	<2	<1	0.16	2.2
MW-22	7/16/2020	47.04	41.16	5.88	<1	<1	<1	<2	<2	<1	0.12	2.3
MW-22	10/22/2020	47.04	40.15	6.89	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.11	2.6
MW-22	1/11/2021	47.04	39.37	7.67	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	1.7
MW-22	4/29/2021	47.04	37.88	9.16	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.12	1.3
MW-22	7/29/2021	47.04	36.18	10.86	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	2
MW-22	10/14/2021	47.04	36.35	10.69	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.11	1.4
MW-22	2/21/2022	47.04	38.20	8.84	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.12	1.6
MW-22	5/9/2022	47.04	36.00	11.04	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-22	8/24/2022	47.04	35.45	11.59	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-22	11/8/2022	47.04	35.90	11.14	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-22	6/14/2023	47.04	36.36	10.68	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-22	11/14/2023	47.04	36.65	10.39	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-22	5/22/2024	47.04	34.97	12.07	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-22	11/13/2024	47.04	35.66	11.38	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-23	6/5/2012	35.95	28.98	6.97	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-23	9/5/2012	35.95	28.55	7.40	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-23	12/4/2012	35.95	28.40	7.55	<1	<1	<1	<2	<2	<1	11	<1
MW-23	1/7/2013	35.95	28.28	7.67	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-23	3/4/2013	35.95	28.10	7.85	<1	<1	<1	<2	<2	<1	<0.1	<1

Table 3 - Groundwater Monitoring Results - Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-23	6/4/2013	35.95	27.92	8.03	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-23	6/17/2013	35.95	28.26	7.69	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-23	8/21/2013	-	-	-	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-23	1/30/2014	35.95	30.23	5.72	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-23	4/28/2014	35.95	29.10	6.85	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-23	7/23/2014	35.95	27.53	8.42	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-23	8/14/2014	35.95	27.78	8.17	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-23	9/19/2014	35.95	27.66	8.29	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-23	10/23/2014	35.95	28.06	7.89	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-23	11/20/2014	35.95	28.10	7.85	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-23	1/21/2015	35.95	27.19	8.76	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-23	4/22/2015	35.95	27.60	8.35	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-23	7/28/2015	35.95	27.32	8.63	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-23	10/19/2015	35.95	28.28	7.67	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-23	1/5/2016	35.95	28.21	7.74	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-23	4/21/2016	35.95	27.87	8.08	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-23	7/27/2016	35.95	27.82	8.13	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-23	10/26/2016	35.95	28.41	7.54	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-23	1/18/2017	35.95	28.07	7.88	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-23	4/20/2017	35.95	28.05	7.90	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-23	7/18/2017	35.95	28.30	7.65	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-23	10/25/2017	35.95	28.48	7.47	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-23	1/24/2018	35.95	29.15	6.80	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-23	4/25/2018	35.95	28.96	6.99	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-23	7/25/2018	35.95	28.52	7.43	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-23	10/17/2018	35.95	27.94	8.01	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-23	1/23/2019	35.95	27.64	8.31	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-23	4/24/2019	35.95	26.58	9.37	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-23	7/24/2019	35.95	26.38	9.57	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-23	10/23/2019	35.95	27.52	8.43	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-23	1/15/2020	35.95	27.52	8.43	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-23	4/15/2020	35.95	27.27	8.68	<1	<1	<1	<2	<2	<1	<0.1	<1

Table 3 - Groundwater Monitoring Results - Data Summary
 4th Quarter Report - 2024
 Chester River Hospital Center
 100 Brown Street
 Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-23	7/16/2020	35.95	27.46	8.49	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-23	10/19/2020	35.95	27.63	8.32	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-23	1/11/2021	35.95	26.98	8.97	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-23	4/26/2021	35.95	26.07	9.88	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-23	7/26/2021	35.95	25.62	10.33	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-23	10/11/2021	35.95	26.06	9.89	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-23	2/21/2022	35.95	27.01	8.94	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-23	5/9/2022	35.95	26.82	9.13	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-23	6/7/2022	35.95	26.36	9.59	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-23	7/13/2022	35.95	26.31	9.64	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-23	8/22/2022	35.95	26.57	9.38	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-23	9/14/2022	35.95	26.89	9.06	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-23	10/17/2022	35.95	26.86	9.09	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-23	11/7/2022	35.95	26.86	9.09	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-23	3/1/2023	35.95	27.01	8.94	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-23	6/12/2023	35.95	27.52	8.43	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-23	9/6/2023	35.95	27.70	8.25	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-23	11/14/2023	35.95	27.45	8.50	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-23	2/13/2024	35.95	26.89	9.06	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-23	5/21/2024	35.95	25.75	10.20	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-23	8/21/2024	35.95	26.19	9.76	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-23	11/12/2024	35.95	26.61	9.34	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-24	6/5/2012	36.56	29.65	6.91	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-24	9/5/2012	36.56	28.35	8.21	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-24	10/1/2012	36.56	28.41	8.15	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-24	11/5/2012	36.56	28.48	8.08	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-24	12/4/2012	36.56	28.28	8.28	<1	<1	<1	<2	<2	<1	0.25	<1
MW-24	1/7/2013	36.56	28.16	8.40	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-24	2/5/2013	36.56	28.03	8.53	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-24	3/4/2013	36.56	27.99	8.57	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-24	4/8/2013	36.56	27.91	8.65	<1	<1	<1	<2	<2	<1	<0.1	<1

Table 3 - Groundwater Monitoring Results - Data Summary
 4th Quarter Report - 2024
 Chester River Hospital Center
 100 Brown Street
 Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-24	5/6/2013	36.56	27.86	8.70	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-24	6/4/2013	36.56	27.80	8.76	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-24	6/17/2013	36.56	28.48	8.08	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-24	7/24/2013	36.56	29.96	6.60	NS	NS	NS	NS	NS	NS	0.11	NS
MW-24	8/21/2013	36.56	30.24	6.32	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-24	9/24/2013	36.56	30.46	6.10	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-24	10/21/2013	36.56	30.14	6.42	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-24	11/18/2013	36.56	30.12	6.44	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-24	12/18/2013	36.56	30.30	6.26	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-24	1/30/2014	36.56	30.57	5.99	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-24	2/24/2014	36.56	30.29	6.27	NS	NS	NS	NS	NS	NS	0.17	NS
MW-24	3/24/2014	36.56	30.19	6.37	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-24	4/28/2014	36.56	29.73	6.83	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-24	5/20/2014	36.56	29.47	7.09	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-24	6/24/2014	36.56	28.10	8.46	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-24	7/23/2014	36.56	27.57	8.99	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-24	8/14/2014	36.56	28.12	8.44	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-24	9/19/2014	36.56	27.67	8.89	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-24	10/23/2014	36.56	28.51	8.05	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-24	11/20/2014	36.56	28.43	8.13	<1	<1	<1	<2	<2	<1	0.47	<1
MW-24	12/17/2014	36.56	28.38	8.18	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-24	1/21/2015	36.56	27.27	9.29	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-24	2/19/2015	36.56	28.18	8.38	<1	<1	<1	<2	<2	<1	0.12	<1
MW-24	3/25/2015	36.56	28.00	8.56	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-24	4/22/2015	36.56	28.10	8.46	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-24	5/28/2015	36.56	27.28	9.28	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-24	6/23/2015	36.56	27.60	8.96	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-24	7/28/2015	36.56	27.65	8.91	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-24	8/20/2015	36.56	27.39	9.17	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-24	9/22/2015	36.56	28.40	8.16	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-24	10/19/2015	36.56	28.75	7.81	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-24	11/19/2015	36.56	28.80	7.76	<1	<1	<1	<2	<2	<1	<0.1	<1

Table 3 - Groundwater Monitoring Results - Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-24	12/17/2015	36.56	28.90	7.66	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-24	1/5/2016	36.56	28.65	7.91	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-24	2/22/2016	36.56	28.98	7.58	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-24	3/16/2016	36.56	28.64	7.92	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-24	4/21/2016	36.56	28.44	8.12	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-24	5/24/2016	36.56	27.97	8.59	NS	NS	NS	NS	NS	NS	0.13	NS
MW-24	6/22/2016	36.56	28.06	8.50	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-24	7/27/2016	36.56	28.06	8.50	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-24	8/24/2016	36.56	28.82	7.74	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-24	9/28/2016	36.56	28.97	7.59	NS	NS	NS	NS	NS	NS	0.15	NS
MW-24	10/26/2016	36.56	28.99	7.57	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-24	11/17/2016	36.56	29.12	7.44	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-24	12/20/2016	36.56	29.24	7.32	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-24	1/18/2017	36.56	28.53	8.03	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-24	4/20/2017	36.56	28.28	8.28	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-24	7/18/2017	36.56	28.54	8.02	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-24	10/25/2017	36.56	28.68	7.88	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-24	1/24/2018	36.56	29.71	6.85	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-24	4/25/2018	36.56	29.51	7.05	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-24	7/25/2018	36.56	29.08	7.48	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-24	10/17/2018	36.56	28.35	8.21	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-24	1/23/2019	36.56	28.12	8.44	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-24	4/24/2019	36.56	27.02	9.54	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-24	7/24/2019	36.56	26.58	9.98	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-24	10/23/2019	36.56	27.78	8.78	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-24	1/15/2020	36.56	27.84	8.72	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-24	4/15/2020	36.56	27.36	9.20	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-24	7/16/2020	36.56	27.78	8.78	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-24	10/20/2020	36.56	28.03	8.53	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-24	1/11/2021	36.56	27.51	9.05	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-24	4/27/2021	36.56	26.44	10.12	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-24	7/27/2021	36.56	25.83	10.73	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0

Table 3 - Groundwater Monitoring Results - Data Summary
 4th Quarter Report - 2024
 Chester River Hospital Center
 100 Brown Street
 Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-24	10/12/2021	36.56	26.21	10.35	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-24	2/21/2022	36.56	27.29	9.27	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-24	5/9/2022	36.56	26.89	9.67	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-24	6/7/2022	36.56	26.42	10.14	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-24	7/13/2022	36.56	26.30	10.26	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-24	8/22/2022	36.56	26.49	10.07	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-24	9/14/2022	36.56	26.76	9.80	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-24	10/17/2022	36.56	26.76	9.80	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-24	11/7/2022	36.56	26.81	9.75	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-24	3/1/2023	36.56	26.90	9.66	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-24	6/12/2023	36.56	27.44	9.12	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-24	9/6/2023	36.56	27.63	8.93	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-24	11/14/2023	36.56	27.48	9.08	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-24	2/13/2024	36.56	26.87	9.69	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-24	5/21/2024	36.56	25.82	10.74	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-24	8/21/2024	36.56	26.19	10.37	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-24	11/12/2024	36.56	25.25	11.31	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-25	6/5/2012	36.10	28.76	7.34	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-25	9/5/2012	36.10	28.18	7.92	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-25	3/4/2013	36.10	27.78	8.32	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-25	6/4/2013	36.10	27.57	8.53	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-25	1/30/2014	36.10	30.04	6.06	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-25	4/28/2014	36.10	28.94	7.16	<1	<1	<1	<2	<2	<1	0.33	<1
MW-25	7/23/2014	36.10	27.20	8.90	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-25	8/14/2014	36.10	27.54	8.56	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-25	9/19/2014	36.10	27.23	8.87	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-25	10/23/2014	36.10	27.95	8.15	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-25	11/21/2014	36.10	27.88	8.22	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-25	1/21/2015	36.10	26.90	9.20	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-25	4/22/2015	36.10	27.37	8.73	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-25	7/29/2015	36.10	27.05	9.05	<1	<1	<1	<2	<2	<1	<0.1	<1

Table 3 - Groundwater Monitoring Results - Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-25	10/19/2015	36.10	28.09	8.01	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-25	1/5/2016	36.10	28.03	8.07	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-25	4/21/2016	36.10	27.73	8.37	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-25	7/27/2016	36.10	27.40	8.70	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-25	10/26/2016	36.10	28.28	7.82	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-25	1/18/2017	36.10	27.90	8.20	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-25	4/20/2017	36.10	27.84	8.26	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-25	7/18/2017	36.10	28.09	8.01	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-25	10/25/2017	36.10	28.27	7.83	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-25	1/24/2018	36.10	29.07	7.03	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-25	4/25/2018	36.10	28.86	7.24	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-25	7/25/2018	36.10	28.41	7.69	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-25	10/17/2018	36.10	27.77	8.33	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-25	1/23/2019	36.10	27.46	8.64	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-25	4/24/2019	36.10	26.34	9.76	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-25	7/24/2019	36.10	26.07	10.03	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-25	10/23/2019	36.10	27.26	8.84	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-25	1/15/2020	36.10	27.33	8.77	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-25	4/15/2020	36.10	27.03	9.07	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-25	7/16/2020	36.10	27.27	8.83	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-25	10/19/2020	36.10	27.44	8.66	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-25	1/11/2021	36.10	26.80	9.30	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-25	4/26/2021	36.10	25.81	10.29	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-25	7/26/2021	36.10	25.30	10.80	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-25	10/12/2021	36.10	25.76	10.34	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-25	2/21/2022	36.10	26.80	9.30	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-25	5/9/2022	36.10	26.45	9.65	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-25	6/7/2022	36.10	26.09	10.01	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-25	7/13/2022	36.10	26.00	10.10	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-25	8/22/2022	36.10	26.21	9.89	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-25	9/14/2022	36.10	26.53	9.57	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-25	10/17/2022	36.10	26.57	9.53	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0

Table 3 - Groundwater Monitoring Results - Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-25	11/7/2022	36.10	26.56	9.54	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-28	6/5/2012	35.90	28.28	7.62	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-28	9/5/2012	35.90	28.20	7.70	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-28	12/4/2012	35.90	28.02	7.88	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-28	3/4/2013	35.90	27.73	8.17	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-28	6/4/2013	35.90	27.52	8.38	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-28	1/30/2014	35.90	29.64	6.26	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-28	4/28/2014	35.90	28.32	7.58	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-28	7/23/2014	35.90	26.98	8.92	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-28	8/14/2014	35.90	27.43	8.47	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-28	9/19/2014	35.90	27.01	8.89	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-28	10/23/2014	35.90	27.39	8.51	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-28	11/20/2014	35.90	27.46	8.44	<1	<1	<1	<2	<2	<1	0.11	<1
MW-28	1/21/2015	35.90	26.67	9.23	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-28	4/22/2015	35.90	26.85	9.05	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-28	7/28/2015	35.90	26.65	9.25	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-28	10/19/2015	35.90	27.57	8.33	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-28	1/5/2016	35.90	27.56	8.34	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-28	4/21/2016	35.90	27.19	8.71	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-28	7/27/2016	35.90	26.97	8.93	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-28	10/26/2016	35.90	27.71	8.19	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-28	1/18/2017	35.90	27.46	8.44	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-28	4/20/2017	35.90	27.53	8.37	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-28	7/18/2017	35.90	27.76	8.14	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-28	10/25/2017	35.90	27.96	7.94	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-28	1/24/2018	35.90	28.47	7.43	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-28	4/25/2018	35.90	29.29	6.61	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-28	7/25/2018	35.90	27.84	8.06	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-28	10/17/2018	35.90	27.35	8.55	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-28	1/23/2019	35.90	26.91	8.99	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-28	4/24/2019	35.90	25.84	10.06	<1	<1	<1	<2	<2	<1	<0.1	<1

Table 3 - Groundwater Monitoring Results - Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-28	7/24/2019	35.90	25.75	10.15	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-28	10/23/2019	35.90	26.89	9.01	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-28	1/15/2020	35.90	26.92	8.98	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-28	4/15/2020	35.90	26.74	9.16	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-28	7/16/2020	35.90	26.79	9.11	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-28	10/19/2020	35.90	26.96	8.94	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-28	1/11/2021	35.90	26.26	9.64	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-28	4/26/2021	35.90	25.35	10.55	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-28	7/30/2021	35.90	25.03	10.87	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-28	10/11/2021	35.90	25.53	10.37	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.1	<1.0
MW-28	2/21/2022	35.90	26.44	9.46	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-28	5/9/2022	35.90	26.32	9.58	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-28	6/7/2022	35.90	25.88	10.02	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-28	7/13/2022	35.90	25.86	10.04	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-28	8/22/2022	35.90	26.15	9.75	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-28	9/14/2022	35.90	26.50	9.40	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-28	10/17/2022	35.90	26.45	9.45	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-28	11/7/2022	35.90	26.46	9.44	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-28	3/1/2023	35.90	26.60	9.30	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-28	6/12/2023	35.90	27.25	8.65	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-28	9/6/2023	35.90	27.33	8.57	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-28	11/14/2023	35.90	27.08	8.82	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-28	2/13/2024	35.90	26.38	9.52	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-28	5/21/2024	35.90	25.25	10.65	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-28	8/21/2024	35.90	25.76	10.14	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-28	11/12/2024	35.90	26.22	9.68	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-29	6/5/2012	35.15	28.18	6.97	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-29	9/5/2012	35.15	28.16	6.99	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-29	12/4/2012	35.15	27.96	7.19	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-29	3/4/2013	35.15	27.68	7.47	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-29	6/4/2013	35.15	27.46	7.69	<1	<1	<1	<2	<2	<1	<0.1	<1

Table 3 - Groundwater Monitoring Results - Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-29	1/30/2014	35.15	29.57	5.58	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-29	4/28/2014	35.15	28.20	6.95	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-29	7/22/2014	35.15	26.92	8.23	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-29	8/14/2014	35.15	27.04	8.11	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-29	9/19/2014	35.15	26.93	8.22	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-29	10/23/2014	35.15	27.29	7.86	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-29	11/20/2014	35.15	27.35	7.80	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-29	1/21/2015	35.15	26.59	8.56	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-29	4/22/2015	35.15	26.75	8.40	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-29	7/28/2015	35.15	26.58	8.57	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-29	10/19/2015	35.15	27.49	7.66	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-29	1/5/2016	35.15	27.43	7.72	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-29	4/21/2016	35.15	27.06	8.09	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-29	7/27/2016	35.15	26.86	8.29	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-29	10/26/2016	35.15	27.58	7.57	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-29	1/18/2017	35.15	27.33	7.82	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-29	4/20/2017	35.15	27.41	7.74	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-29	7/18/2017	35.15	27.64	7.51	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-29	10/25/2017	35.15	27.84	7.31	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-29	1/24/2018	35.15	28.34	6.81	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-29	7/25/2018	35.15	27.70	7.45	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-29	10/17/2018	35.15	27.23	7.92	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-29	1/23/2019	35.15	26.90	8.25	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-29	4/24/2019	35.15	25.76	9.39	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-29	7/24/2019	35.15	25.69	9.46	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-29	10/23/2019	35.15	26.81	8.34	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-29	1/15/2020	35.15	26.81	8.34	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-29	4/15/2020	35.15	26.64	8.51	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-29	7/16/2020	35.15	26.68	8.47	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-29	10/19/2020	35.15	26.90	8.25	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-29	1/11/2021	35.15	26.14	9.01	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-29	4/26/2021	35.15	25.27	9.88	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0

Table 3 - Groundwater Monitoring Results - Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-29	7/29/2021	35.15	24.95	10.20	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-29	10/11/2021	35.15	25.47	9.68	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-29	2/21/2022	35.15	26.32	8.83	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-29	5/9/2022	35.15	26.23	8.92	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-29	6/7/2022	35.15	25.79	9.36	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-29	7/13/2022	35.15	25.77	9.38	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-29	8/22/2022	35.15	26.11	9.04	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-29	9/14/2022	35.15	26.47	8.68	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-29	10/17/2022	35.15	26.40	8.75	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-29	11/7/2022	35.15	26.42	8.73	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-29	3/1/2023	35.15	26.55	8.60	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-29	6/12/2023	35.15	27.20	7.95	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-29	9/6/2023	35.15	27.30	7.85	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-29	11/14/2023	35.15	26.95	8.20	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-29	2/13/2024	35.15	26.27	8.88	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-29	5/21/2024	35.15	25.14	10.01	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-29	8/21/2024	35.15	25.68	9.47	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-29	11/12/2024	35.15	26.12	9.03	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-31	6/5/2012	-	-	-	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-31	9/5/2012	-	-	-	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-31R	12/4/2012	47.40	36.19	11.21	<1	<1	<1	<2	<2	<1	0.45	<1
MW-31R	3/4/2013	47.40	37.16	10.24	<1	<1	<1	<2	<2	1.1	<0.1	<1
MW-31R	6/3/2013	47.40	36.92	10.48	<1	<1	<1	<2	<2	4.1	<0.1	<1
MW-31R	1/30/2014	47.40	39.89	7.51	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-31R	4/28/2014	47.40	39.40	8.00	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-31R	7/24/2014	47.40	36.74	10.66	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-31R	10/24/2014	47.40	38.07	9.33	<1	<1	<1	<2	<2	1.3	<0.1	<1
MW-31R	1/23/2015	47.40	36.83	10.57	<1	<1	<1	<2	<2	1.8	0.68	<1
MW-31R	4/24/2015	47.40	37.56	9.84	<1	<1	<1	<2	<2	2.4	<0.1	<1
MW-31R	7/30/2015	47.40	37.05	10.35	<1	<1	<1	<2	<2	<1	0.25	1.7
MW-31R	10/21/2015	47.40	38.17	9.23	<1	<1	<1	<2	<2	2.4	<0.1	<1

Table 3 - Groundwater Monitoring Results - Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-31R	1/7/2016	47.40	38.36	9.04	<1	<1	<1	<2	<2	1.1	<0.1	<1
MW-31R	4/22/2016	47.40	38.30	9.10	<1	<1	<1	<2	<2	1.5	<0.1	<1
MW-31R	7/28/2016	47.40	37.72	9.68	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-31R	10/27/2016	47.40	38.75	8.65	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-31R	1/19/2017	47.40	38.27	9.13	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-31R	4/20/2017	47.40	37.90	9.50	<1	<1	<1	<2	<2	1.2	<0.1	<1
MW-31R	7/19/2017	47.40	38.23	9.17	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-31R	10/27/2017	47.40	38.44	8.96	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-31R	1/25/2018	47.40	39.63	7.77	<1	<1	<1	<2	<2	1.2	<0.1	<1
MW-31R	4/26/2018	47.40	39.38	8.02	<1	<1	<1	<2	<2	1.3	<0.1	<1
MW-31R	7/26/2018	47.40	39.03	8.37	<1	<1	<1	<2	<2	1.5	<0.1	<1
MW-31R	10/18/2018	47.40	38.26	9.14	<1	<1	<1	<2	<2	1.9	<0.1	<1
MW-31R	1/24/2019	47.40	37.93	9.47	<1	<1	<1	<2	<2	2.1	0.13	<1
MW-31R	4/25/2019	47.40	36.57	10.83	<1	<1	<1	<2	<2	2.1	<0.1	<1
MW-31R	7/25/2019	47.40	35.69	11.71	<1	<1	<1	<2	<2	2.9	<0.1	<1
MW-31R	10/24/2019	47.40	37.37	10.03	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-31R	1/16/2020	47.40	37.59	9.81	<1	<1	<1	<2	<2	1.8	<0.1	<1
MW-31R	4/16/2020	47.40	37.09	10.31	<1	<1	<1	<2	<2	1.8	<0.1	<1
MW-31R	7/16/2020	47.40	37.62	9.78	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-31R	10/21/2020	47.40	37.61	9.79	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-31R	1/11/2021	47.40	37.04	10.36	<1.0	<1.0	<1.0	<3.0	<6.0	1.3	<0.10	<1.0
MW-31R	4/28/2021	47.40	35.83	11.57	<1.0	<1.0	<1.0	<3.0	<6.0	1.3	<0.10	<1.0
MW-31R	7/28/2021	47.40	35.07	12.33	<1.0	<1.0	<1.0	<3.0	<6.0	1.6	<0.10	<1.0
MW-31R	10/13/2021	47.40	35.50	11.90	<1.0	<1.0	<1.0	<3.0	<6.0	1.4	<0.10	<1.0
MW-31R	2/21/2022	47.40	36.71	10.69	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-31R	5/9/2022	47.40	36.21	11.19	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-31R	8/25/2022	47.40	35.66	11.74	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-31R	8/25/2022	47.40	35.66	11.74	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-31R	6/13/2023	47.40	36.61	10.79	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-31R	11/14/2023	47.40	36.85	10.55	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-31R	5/22/2024	47.40	35.19	12.21	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-31R	11/13/2024	47.40	35.85	11.55	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0

Table 3 - Groundwater Monitoring Results - Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-32	6/5/2012	44.60	37.08	7.52	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-32	9/5/2012	44.60	34.84	9.76	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-32	12/4/2012	44.60	34.89	9.71	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-32	3/4/2013	47.41	37.39	10.02	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-32	6/4/2013	47.41	37.15	10.26	<1	<1	<1	<2	<2	1.1	<0.1	<1
MW-32	1/30/2014	47.41	40.65	6.76	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-32	4/28/2014	47.41	41.60	5.81	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-32	7/24/2014	47.41	37.02	10.39	<1	<1	<1	<2	<2	<1	0.13	<1
MW-32	1/23/2015	47.41	37.45	9.96	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-32	4/23/2015	47.41	38.25	9.16	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-32	7/30/2015	47.41	37.72	9.69	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-32	10/21/2015	47.41	38.92	8.49	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-32	1/7/2016	47.41	39.10	8.31	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-32	4/22/2016	47.41	39.14	8.27	<1	<1	<1	<2	<2	<1	0.12	<1
MW-32	6/22/2016	47.41	38.57	8.84	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-32	7/28/2016	47.41	38.48	8.93	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-32	1/19/2017	47.41	38.89	8.52	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-32	4/20/2017	47.41	38.38	9.03	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-32	7/19/2017	47.41	38.78	8.63	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-32	10/27/2017	47.41	39.02	8.39	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-32	1/25/2018	47.41	40.40	7.01	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-32	4/26/2018	47.41	40.05	7.36	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-32	7/26/2018	47.41	39.73	7.68	<1	<1	<1	<2	<2	<1	0.13	<1
MW-32	10/18/2018	47.41	38.96	8.45	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-32	1/24/2019	47.41	38.60	8.81	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-32	4/25/2019	47.41	37.25	10.16	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-32	7/25/2019	47.41	36.14	11.27	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-32	10/24/2019	47.41	38.14	9.27	<1	<1	<1	<2	<2	<1	0.12	<1
MW-32	1/16/2020	47.41	38.19	9.22	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-32	4/16/2020	47.41	37.53	9.88	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-32	7/16/2020	47.41	38.35	9.06	<1	<1	<1	<2	<2	<1	<0.1	<1

Table 3 - Groundwater Monitoring Results - Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-32	10/21/2020	47.41	38.28	9.13	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-32	1/11/2021	47.41	37.68	9.73	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-32	4/28/2021	47.41	36.31	11.10	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-32	7/28/2021	47.41	35.50	11.91	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-32	10/13/2021	47.41	35.88	11.53	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-32	2/21/2022	47.41	37.08	10.33	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-32	5/9/2022	47.41	36.42	10.99	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-32	8/24/2022	47.41	35.87	11.54	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-32	11/9/2022	47.41	36.30	11.11	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-33	6/5/2012	36.52	29.89	6.63	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-33	9/5/2012	36.52	27.85	8.67	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-33	10/1/2012	36.52	27.94	8.58	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-33	11/5/2012	36.52	27.99	8.53	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-33	12/4/2012	36.52	27.80	8.72	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-33	1/7/2013	36.52	27.73	8.79	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-33	2/5/2013	36.52	27.56	8.96	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-33	3/4/2013	36.52	27.54	8.98	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-33	4/8/2013	36.52	27.46	9.06	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-33	6/4/2013	36.52	27.32	9.20	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-33	6/17/2013	36.52	28.47	8.05	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-33	7/24/2013	36.52	30.24	6.28	NS	NS	NS	NS	NS	NS	0.31	NS
MW-33	8/21/2013	36.52	30.55	5.97	NS	NS	NS	NS	NS	NS	0.25	NS
MW-33	9/24/2013	36.52	30.76	5.76	NS	NS	NS	NS	NS	NS	0.17	NS
MW-33	10/21/2013	36.52	30.28	6.24	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-33	11/18/2013	36.52	30.33	6.19	NS	NS	NS	NS	NS	NS	0.24	NS
MW-33	1/30/2014	36.52	30.69	5.83	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-33	2/24/2014	36.52	30.41	6.11	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-33	3/24/2014	36.52	30.42	6.10	NS	NS	NS	NS	NS	NS	0.13	NS
MW-33	4/28/2014	36.52	29.98	6.54	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-33	5/20/2014	36.52	29.69	6.84	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-33	6/24/2014	36.52	27.76	8.76	NS	NS	NS	NS	NS	NS	<0.1	NS

Table 3 - Groundwater Monitoring Results - Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-33	7/29/2014	36.52	27.17	9.35	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-33	8/14/2014	36.52	27.96	8.56	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-33	9/19/2014	36.52	27.49	9.03	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-33	10/23/2014	36.52	28.68	7.84	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-33	11/21/2014	36.52	28.27	8.25	<1	<1	<1	<2	<2	<1	0.11	<1
MW-33	12/17/2014	36.52	28.51	8.01	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-33	1/22/2015	36.52	27.13	9.39	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-33	2/18/2015	36.52	28.32	8.20	<1	<1	<1	<2	<2	<1	0.13	<1
MW-33	3/26/2015	36.52	28.10	8.42	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-33	4/23/2015	36.52	28.26	8.26	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-33	5/28/2015	36.52	27.85	8.67	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-33	6/23/2015	36.52	27.54	8.98	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-33	7/29/2015	36.52	27.70	8.82	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-33	8/20/2015	36.52	27.26	9.26	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-33	9/22/2015	36.52	28.60	7.92	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-33	10/20/2015	36.52	28.91	7.61	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-33	11/19/2015	36.52	28.92	7.60	<1	<1	<1	<2	<2	<1	0.35	<1
MW-33	12/17/2015	36.52	29.03	7.49	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-33	1/5/2016	36.52	28.71	7.81	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-33	2/22/2016	36.52	29.31	7.21	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-33	3/16/2016	36.52	28.87	7.65	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-33	4/21/2016	36.52	28.60	7.92	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-33	5/24/2016	36.52	27.88	8.64	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-33	6/22/2016	36.52	28.18	8.34	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-33	7/27/2016	36.52	28.15	8.37	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-33	8/24/2016	36.52	29.01	7.51	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-33	9/28/2016	36.52	29.15	7.37	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-33	10/27/2016	36.52	29.38	7.14	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-33	11/17/2016	36.52	29.32	7.20	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-33	12/20/2016	36.52	29.40	7.12	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-33	1/18/2017	36.52	28.67	7.85	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-33	4/20/2017	36.52	28.16	8.36	<1	<1	<1	<2	<2	<1	<0.1	<1

Table 3 - Groundwater Monitoring Results - Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-33	7/18/2017	36.52	28.42	8.10	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-33	10/25/2017	36.52	28.58	7.94	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-33	1/24/2018	36.52	29.89	6.63	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-33	4/25/2018	36.52	29.63	6.89	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-33	7/25/2018	36.52	29.23	7.29	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-33	10/17/2018	36.52	28.42	8.10	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-33	1/23/2019	36.52	28.25	8.27	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-33	4/24/2019	36.52	27.03	9.49	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-33	7/25/2019	36.52	26.42	10.10	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-33	10/24/2019	36.52	27.76	8.76	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-33	1/16/2020	36.52	27.73	8.79	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-33	4/16/2020	36.52	27.09	9.43	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-33	7/16/2020	36.52	27.90	8.62	<1	<1	<1	<2	<2	<1	0.11	<1
MW-33	10/20/2020	36.52	28.01	8.51	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-33	1/11/2021	36.52	27.52	9.00	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-33	4/27/2021	36.52	26.36	10.16	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-33	7/27/2021	36.52	25.67	10.85	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-33	10/12/2021	36.52	25.91	10.61	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-33	2/21/2022	36.52	27.18	9.34	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-33	5/9/2022	36.52	26.46	10.06	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-33	6/8/2022	36.52	26.00	10.52	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-33	7/13/2022	36.52	25.86	10.66	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-33	8/23/2022	36.52	26.01	10.51	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-33	9/14/2022	36.52	26.32	10.20	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-33	10/17/2022	36.52	26.33	10.19	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-33	11/7/2022	36.52	26.41	10.11	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-33	3/1/2023	36.52	26.45	10.07	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-33	6/13/2023	36.52	26.97	9.55	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-33	9/6/2023	36.52	27.21	9.31	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-33	11/14/2023	36.52	27.08	9.44	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-33	2/14/2024	36.52	26.41	10.11	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-33	5/21/2024	36.52	25.37	11.15	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0

Table 3 - Groundwater Monitoring Results - Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-33	8/21/2024	36.52	25.74	10.78	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-33	11/12/2024	36.52	26.13	10.39	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-34	6/5/2012	36.64	29.99	6.65	<1	<1	<1	<2	<2	<1	0.14	<1
MW-34	7/27/2012	36.64	28.32	8.32	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-34	9/5/2012	36.64	27.99	8.65	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-34	10/1/2012	36.64	28.08	8.56	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-34	11/5/2012	36.64	28.14	8.50	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-34	12/4/2012	36.64	27.95	8.69	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-34	1/7/2013	36.64	27.86	8.78	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-34	2/5/2013	36.64	27.71	8.93	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-34	3/4/2013	36.64	27.68	8.96	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-34	4/8/2013	36.64	27.61	9.03	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-34	5/6/2013	36.64	27.53	9.11	<1	<1	<1	<2	<2	<1	0.14	<1
MW-34	6/4/2013	36.64	27.46	9.18	<1	<1	<1	<2	<2	<1	0.25	<1
MW-34	6/17/2013	36.64	28.62	8.02	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-34	7/24/2013	36.64	30.30	6.34	NS	NS	NS	NS	NS	NS	0.13	NS
MW-34	8/21/2013	36.64	30.60	6.04	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-34	9/24/2013	36.64	30.81	5.83	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-34	10/21/2013	36.64	30.40	6.24	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-34	11/18/2013	36.64	30.42	6.22	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-34	12/18/2013	36.64	30.64	6.00	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-34	1/30/2014	36.64	30.82	5.82	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-34	2/24/2014	36.64	30.55	6.09	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-34	3/24/2014	36.64	30.51	6.13	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-34	4/28/2014	36.64	30.05	6.59	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-34	5/20/2014	36.64	29.81	6.83	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-34	6/24/2014	36.64	27.90	8.74	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-34	7/29/2014	36.64	27.33	9.31	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-34	8/14/2014	36.64	28.06	8.58	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-34	9/19/2014	36.64	27.76	8.88	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-34	10/23/2014	36.64	28.76	7.88	<1	<1	<1	<2	<2	<1	0.11	<1

Table 3 - Groundwater Monitoring Results - Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-34	11/21/2014	36.64	28.41	8.23	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-34	12/17/2014	36.64	28.66	7.98	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-34	1/22/2015	36.64	27.31	9.33	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-34	2/18/2015	36.64	28.43	8.21	<1	<1	<1	<2	<2	<1	0.13	<1
MW-34	3/26/2015	36.64	28.23	8.41	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-34	4/23/2015	36.64	28.38	8.26	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-34	5/28/2015	36.64	27.97	8.67	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-34	6/23/2015	36.64	27.67	8.97	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-34	7/29/2015	36.64	27.85	8.79	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-34	8/20/2015	36.64	27.39	9.25	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-34	9/22/2015	36.64	28.70	7.94	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-34	12/17/2015	36.64	29.16	7.48	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-34	1/5/2016	36.64	28.87	7.77	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-34	2/22/2016	36.64	29.44	7.20	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-34	3/16/2016	36.64	28.98	7.66	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-34	4/21/2016	36.64	28.77	7.87	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-34	5/24/2016	36.64	28.03	8.61	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-34	6/22/2016	36.64	28.31	8.33	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-34	7/27/2016	36.64	28.25	8.39	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-34	8/24/2016	36.64	29.13	7.51	NS	NS	NS	NS	NS	NS	0.11	NS
MW-34	9/28/2016	36.64	29.28	7.36	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-34	10/27/2016	36.64	29.32	7.32	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-34	11/17/2016	36.64	29.42	7.22	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-34	12/20/2016	36.64	29.43	7.21	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-34	1/18/2017	36.64	28.76	7.88	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-34	4/20/2017	36.64	28.31	8.33	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-34	7/18/2017	36.64	28.57	8.07	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-34	10/25/2017	36.64	28.73	7.91	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-34	1/24/2018	36.64	30.06	6.58	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-34	4/25/2018	36.64	29.78	6.86	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-34	7/25/2018	36.64	29.39	7.25	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-34	1/23/2019	36.64	28.36	8.28	<1	<1	<1	<2	<2	<1	<0.1	<1

Table 3 - Groundwater Monitoring Results - Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-34	4/24/2019	36.64	27.14	9.50	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-34	7/25/2019	36.64	26.52	10.12	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-34	10/24/2019	36.64	27.88	8.76	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-34	1/16/2020	36.64	27.87	8.77	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-34	4/16/2020	36.64	27.29	9.35	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-34	7/16/2020	36.64	28.06	8.58	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-34	10/20/2020	36.64	28.15	8.49	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-34	1/11/2021	36.64	27.60	9.04	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-34	4/27/2021	36.64	26.48	10.16	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-34	7/27/2021	36.64	25.70	10.94	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-34	10/12/2021	36.64	26.04	10.60	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-34	2/21/2022	36.64	27.33	9.31	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-34	5/9/2022	36.64	26.60	10.04	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-34	6/8/2022	36.64	26.14	10.50	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-34	7/13/2022	36.64	26.04	10.60	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-34	8/23/2022	36.64	26.17	10.47	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-34	9/14/2022	36.64	26.47	10.17	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-34	10/17/2022	36.64	26.49	10.15	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-34	11/7/2022	36.64	26.54	10.10	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-34	3/1/2023	36.64	26.65	9.99	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.17	<1.0
MW-34	6/14/2023	36.64	27.13	9.51	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.22	<1.0
MW-34	9/6/2023	36.64	27.38	9.26	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.26	<1.0
MW-34	11/14/2023	36.64	27.24	9.40	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.4	<1.0
MW-34	2/14/2024	36.64	26.59	10.05	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.38	<1.0
MW-34	5/21/2024	36.64	25.54	11.10	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.45	<1.0
MW-34	8/21/2024	36.64	25.85	10.79	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.38	<1.0
MW-34	11/12/2024	36.64	26.28	10.36	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.32	<1.0
MW-35	6/5/2012	38.62	31.79	6.83	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-35	9/5/2012	38.62	29.63	8.99	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-35	10/1/2012	38.62	29.70	8.92	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-35	11/5/2012	38.62	29.72	8.90	<1	<1	<1	<2	<2	<1	<0.1	<1

Table 3 - Groundwater Monitoring Results - Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-35	12/4/2012	38.62	29.60	9.02	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-35	1/7/2013	38.62	29.55	9.07	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-35	2/5/2013	38.62	29.38	9.24	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-35	3/4/2013	38.62	29.33	9.29	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-35	4/8/2013	38.62	29.28	9.34	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-35	5/6/2013	38.62	29.22	9.40	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-35	6/4/2013	38.62	29.15	9.47	<1	<1	<1	<2	<2	<1	0.16	<1
MW-35	6/17/2013	38.62	30.35	8.27	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-35	7/24/2013	38.62	32.11	6.51	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-35	8/21/2013	38.62	32.42	6.20	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-35	9/24/2013	38.62	32.62	6.00	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-35	10/21/2013	38.62	32.23	6.39	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-35	11/18/2013	38.62	32.24	6.38	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-35	12/18/2013	38.62	32.48	6.14	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-35	1/30/2014	38.62	32.61	6.01	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-35	2/24/2014	38.62	32.38	6.24	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-35	3/24/2014	38.62	32.35	6.27	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-35	4/28/2014	38.62	31.93	6.69	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-35	5/20/2014	38.62	31.67	6.95	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-35	6/24/2014	38.62	29.58	9.04	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-35	7/29/2014	38.62	28.98	9.64	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-35	8/14/2014	38.62	29.77	8.85	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-35	9/19/2014	38.62	29.38	9.24	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-35	10/24/2014	38.62	30.57	8.05	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-35	11/21/2014	38.62	30.11	8.51	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-35	12/17/2014	38.62	30.45	8.17	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-35	1/22/2015	38.62	29.11	9.51	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-35	2/18/2015	38.62	30.26	8.36	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-35	3/26/2015	38.62	30.03	8.59	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-35	4/23/2015	38.62	30.15	8.47	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-35	5/28/2015	38.62	29.75	8.87	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-35	6/23/2015	38.62	29.41	9.21	<1	<1	<1	<2	<2	<1	<0.1	<1

Table 3 - Groundwater Monitoring Results - Data Summary
 4th Quarter Report - 2024
 Chester River Hospital Center
 100 Brown Street
 Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-35	7/29/2015	38.62	29.62	9.00	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-35	8/20/2015	38.62	29.07	9.55	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-35	9/22/2015	38.62	30.51	8.11	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-35	10/20/2015	38.62	30.81	7.81	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-35	11/19/2015	38.62	30.80	7.82	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-35	12/17/2015	38.62	30.98	7.64	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-35	1/5/2016	38.62	30.70	7.92	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-35	2/22/2016	38.62	31.32	7.30	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-35	3/16/2016	38.62	30.89	7.73	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-35	4/21/2016	38.62	30.62	8.00	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-35	5/24/2016	38.62	29.80	8.82	NS	NS	NS	NS	NS	NS	0.1	NS
MW-35	6/22/2016	38.62	30.15	8.47	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-35	7/27/2016	38.62	30.07	8.55	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-35	8/24/2016	38.62	30.98	7.64	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-35	9/28/2016	38.62	31.11	7.51	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-35	10/27/2016	38.62	31.15	7.47	<1	<1	<1	<2	<2	<1	0.11	<1
MW-35	11/17/2016	38.62	31.28	7.34	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-35	12/20/2016	38.62	31.34	7.28	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-35	1/18/2017	38.62	30.57	8.05	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-35	4/20/2017	38.62	30.07	8.55	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-35	7/19/2017	38.62	30.37	8.25	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-35	10/26/2017	38.62	30.53	8.09	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-35	1/24/2018	38.62	31.92	6.70	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-35	4/25/2018	38.62	31.64	6.98	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-35	7/26/2018	38.62	31.26	7.36	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-35	10/17/2018	38.62	30.42	8.20	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-35	1/23/2019	38.62	30.20	8.42	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-35	4/24/2019	38.62	28.96	9.66	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-35	7/25/2019	38.62	28.18	10.44	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-35	10/24/2019	38.62	29.60	9.02	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-35	1/16/2020	38.62	29.61	9.01	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-35	4/16/2020	38.62	29.04	9.58	<1	<1	<1	<2	<2	<1	<0.1	<1

Table 3 - Groundwater Monitoring Results - Data Summary
 4th Quarter Report - 2024
 Chester River Hospital Center
 100 Brown Street
 Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-35	7/16/2020	38.62	29.88	8.74	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-35	10/20/2020	38.62	29.95	8.67	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-35	1/11/2021	38.62	29.45	9.17	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-35	4/27/2021	38.62	28.21	10.41	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-35	7/27/2021	38.62	27.39	11.23	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-35	10/12/2021	38.62	27.75	10.87	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-35	2/21/2022	38.62	29.07	9.55	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-35	5/9/2022	38.62	28.30	10.32	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-35	6/8/2022	38.62	27.83	10.79	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-35	7/13/2022	38.62	27.69	10.93	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-35	8/23/2022	38.62	27.81	10.81	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-35	9/15/2022	38.62	28.11	10.51	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-35	10/18/2022	38.62	28.16	10.46	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-35	11/7/2022	38.62	28.23	10.39	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-35	3/1/2023	38.62	28.25	10.37	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-35	6/12/2023	38.62	28.80	9.82	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-35	9/7/2023	38.62	29.10	9.52	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-35	11/14/2023	38.62	28.90	9.72	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	1.8
MW-35	2/14/2024	38.62	28.29	10.33	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	1.1
MW-35	5/21/2024	38.62	27.23	11.39	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-35	8/21/2024	38.62	27.54	11.08	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-35	11/12/2024	38.62	27.96	10.66	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-37	6/5/2012	50.54	41.64	8.90	<1	<1	<1	<2	<2	<1	22	3.9
MW-37	9/6/2012	50.54	39.81	10.73	<1	2.9	1.7	<2	4.6	<1	100	17
MW-37	12/4/2012	50.54	39.89	10.65	<1	<1	<1	<2	<2	<1	27	6.1
MW-37	3/4/2013	50.54	39.70	10.84	<1	<1	<1	<2	<2	<1	67	7.4
MW-37	6/4/2013	50.54	39.45	11.09	<1	<1	<1	<2	<2	<1	12	3.9
MW-37	1/30/2014	50.54	41.97	8.57	<1	<1	<1	<2	<2	<1	46	2.1
MW-37	4/28/2014	50.54	41.79	8.75	<1	<1	<1	<2	<2	<1	8.8	5.8
MW-37	7/24/2014	50.54	39.27	11.27	<1	<1	<1	<2	<2	<1	23	5.3
MW-37	10/24/2014	50.54	40.56	9.98	<1	<1	<1	<2	<2	<1	0.13	<1

Table 3 - Groundwater Monitoring Results - Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-37	1/23/2015	50.54	39.41	11.13	<1	<1	<1	<2	<2	<1	28	4.4
MW-37	4/24/2015	50.54	39.99	10.55	<1	<1	<1	<2	<2	<1	7.1	1.4
MW-37	7/30/2015	50.54	39.50	11.04	<1	<1	<1	<2	<2	<1	0.35	1.4
MW-37	9/21/2015	50.54	40.21	10.33	NS	NS	NS	NS	NS	NS	2.3	NS
MW-37	10/5/2015	50.54	40.35	10.19	NS	NS	NS	NS	NS	NS	1.3	NS
MW-37	10/19/2015	50.54	40.52	10.02	<5	<5	<5	<10	<10	<5	0.76	<5
MW-37	1/7/2016	50.54	40.85	9.69	<1	<1	<1	<2	<2	<1	5.2	<1
MW-37	2/23/2016	50.54	41.18	9.36	NS	NS	NS	NS	NS	NS	1.4	NS
MW-37	4/22/2016	50.54	40.58	9.96	<1	<1	<1	<2	<2	1.4	5.2	<1
MW-37	7/28/2016	50.54	40.08	10.46	<1	<1	<1	<2	<2	<1	5.8	1.7
MW-37	10/27/2016	50.54	41.17	9.37	<1	<1	<1	<2	<2	<1	1.4	<1
MW-37	1/19/2017	50.54	40.81	9.73	<1	<1	2.3	<2	2.3	<1	0.96	10
MW-37	4/20/2017	50.54	40.51	10.03	<1	<1	1.7	<2	1.7	<1	2.2	11
MW-37	7/19/2017	50.54	40.75	9.79	<1	<1	<1	<2	<2	<1	1.7'	1.3
MW-37	10/26/2017	50.54	40.92	9.62	<1	<1	1.7	<2	1.7	<1	0.73	12
MW-37	1/25/2018	50.54	41.97	8.57	<1	<1	<1	<2	<2	<1	1.5	5.2
MW-37	4/26/2018	50.54	41.77	8.77	<1	<1	<1	<2	<2	<1	1.6	1.8
MW-37	7/26/2018	50.54	41.30	9.24	<1	<1	<1	<2	<2	<1	2.6	1.6
MW-37	10/18/2018	50.54	40.63	9.91	<1	<1	1.9	<2	1.9	<1	0.93	11
MW-37	1/24/2019	50.54	41.21	9.33	<1	<1	<1	<2	<2	<1	1.6	1.7
MW-37	4/25/2019	50.54	38.88	11.66	<1	<1	<1	<2	<2	<1	0.53	1.3
MW-37	7/25/2019	50.54	38.19	12.35	<1	<1	<1	<2	<2	<1	0.73	2.1
MW-37	10/24/2019	50.54	39.74	10.80	<1	<1	2.6	<2	2.6	<1	0.37	16
MW-37	1/16/2020	50.54	39.98	10.56	<1	<1	1.5	<2	1.5	<1	1.3	9.4
MW-37	4/16/2020	50.54	39.50	11.04	<1	<1	<1	<2	<2	<1	0.61	3.4
MW-37	7/16/2020	50.54	39.97	10.57	<1	<1	1.1	<2	1.1	<1	1.1	6.1
MW-37	10/21/2020	50.54	39.96	10.58	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.24	<1.0
MW-37	1/11/2021	50.54	39.44	11.10	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.11	<1.0
MW-37	4/28/2021	50.54	38.38	12.16	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.24	<1.0
MW-37	7/28/2021	50.54	37.64	12.90	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.24	<1.0
MW-37	10/13/2021	50.54	38.03	12.51	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.2	<1.0
MW-37	2/21/2022	50.54	39.27	11.27	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.27	<1.0

Table 3 - Groundwater Monitoring Results - Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-37	5/9/2022	50.54	38.80	11.74	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.28	<1.0
MW-37	6/8/2022	50.54	38.39	12.15	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.22	<1.0
MW-37	7/13/2022	50.54	38.27	12.27	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.14	<1.0
MW-37	8/23/2022	50.54	38.24	12.30	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.23	1.2
MW-37	9/15/2022	50.54	38.49	12.05	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.34	<1.0
MW-37	10/18/2022	50.54	38.60	11.94	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.25	2.2
MW-37	11/8/2022	50.54	38.70	11.84	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.32	<1.0
MW-37	6/13/2023	50.54	39.20	11.34	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.32	1.4
MW-37	11/14/2023	50.54	39.56	10.98	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.29	3.1
MW-37	5/22/2024	50.54	37.87	12.67	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.23	<1.0
MW-37	11/13/2024	50.54	38.49	12.05	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.14	<1.0
MW-40	6/6/2012	46.85	39.96	6.89	<1	<1	<1	<2	<2	<1	12	<1
MW-40	9/6/2012	46.85	36.79	10.06	<1	<1	<1	1.1e	1.1e	<1	26	1.5
MW-40	12/4/2012	46.85	36.84	10.01	<1	<1	<1	1.2e	1.2e	<1	190	2.1
MW-40	3/4/2013	48.98	38.66	10.32	<1	<1	<1	<2	<2	<1	21	1.5
MW-40	6/4/2013	48.69	38.22	10.47	<1	<1	<1	1.9e	1.9e	<1	76	3.3
MW-40	1/30/2014	48.69	42.48	6.21	<1	<1	<1	<2	<2	<1	5.9	<1
MW-40	4/28/2014	48.69	42.00	6.69	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-40	7/29/2014	48.69	38.11	10.58	<1	<1	<1	<2	<2	<1	15	<1
MW-40	8/15/2014	48.69	38.99	9.70	<100	<100	<100	<200	<200	<100	9.1	<100
MW-40	9/19/2014	48.88	39.61	9.27	<1	<1	<1	<2	<2	<1	3.6	1.7
MW-40	10/24/2014	48.88	40.80	8.08	<1	<1	<1	<2	<2	<1	7.6	2.5
MW-40	11/19/2014	48.88	39.78	9.10	<1	<1	<1	<2	<2	<1	2.1	<1
MW-40	1/23/2015	48.88	39.13	9.75	<1	<1	<1	<2	<2	<1	6.5	<1
MW-40	4/23/2015	48.88	40.08	8.80	<1	<1	<1	<2	<2	<1	1.9	<1
MW-40	7/30/2015	48.88	39.61	9.27	<1	<1	<1	<2	<2	<1	0.47	<1
MW-40	10/21/2015	48.88	40.82	8.06	<1	<1	<1	<2	<2	<1	2.2	<1
MW-40	1/7/2016	48.88	41.20	7.68	<1	<1	<1	<2	<2	<1	0.69	<1
MW-40	2/23/2016	48.88	42.28	6.60	NS	NS	NS	NS	NS	NS	0.25	NS
MW-40	4/22/2016	48.88	41.42	7.46	<1	<1	<1	<2	<2	<1	0.61	<1
MW-40	7/28/2016	48.88	40.53	8.35	<1	<1	<1	1.1	1.1	<1	0.88	2.5

Table 3 - Groundwater Monitoring Results - Data Summary
 4th Quarter Report - 2024
 Chester River Hospital Center
 100 Brown Street
 Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-40	10/27/2016	48.88	41.67	7.21	<1	<1	<1	<2	<2	<1	0.18	<1
MW-40	1/19/2017	48.88	40.96	7.92	<1	<1	<1	<2	<2	<1	0.16	<1
MW-40	4/20/2017	48.88	40.15	8.73	<1	<1	<1	<2	<2	<1	0.43	<1
MW-40	7/19/2017	48.88	40.86	8.02	<1	<1	<1	<2	<2	<1	0.3	3.1
MW-40	10/27/2017	48.88	41.28	7.60	<1	<1	<1	<2	<2	<1	0.44	5.8
MW-40	1/25/2018	48.88	42.50	6.38	<1	<1	<1	<2	<2	1.3	0.37	<1
MW-40	4/26/2018	48.88	41.78	7.10	<1	<1	<1	<2	<2	<1	0.38	<1
MW-40	7/26/2018	48.88	41.90	6.98	<1	<1	<1	<2	<2	<1	0.21	<1
MW-40	10/18/2018	48.88	41.14	7.74	<1	<1	<1	<2	<2	<1	0.19	<1
MW-40	1/24/2019	48.88	40.52	8.36	<1	<1	<1	<2	<2	<1	0.18	<1
MW-40	4/25/2019	48.88	39.17	9.71	<1	<1	<1	<2	<2	<1	0.16	<1
MW-40	7/25/2019	48.88	37.64	11.24	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-40	10/24/2019	48.88	40.34	8.54	<1	<1	<1	<2	<2	<1	0.3	<1
MW-40	1/16/2020	48.88	40.22	8.66	<1	<1	<1	<2	<2	<1	0.2	4.1
MW-40	4/16/2020	48.88	39.44	9.44	<1	<1	<1	<2	<2	<1	0.2	<1
MW-40	7/16/2020	48.88	40.39	8.49	<1	<1	<1	<2	<2	<1	0.2	1.4
MW-40	10/21/2020	48.88	40.11	8.77	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-40	1/11/2021	48.88	39.50	9.38	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-40	4/28/2021	48.88	37.94	10.94	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-40	7/28/2021	48.88	37.06	11.82	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-40	10/14/2021	48.88	37.41	11.47	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-40	2/21/2022	48.88	38.61	10.27	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-40	5/9/2022	48.88	37.73	11.15	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-40	8/24/2022	48.88	37.16	11.72	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-40	11/8/2022	48.88	37.60	11.28	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-40	6/13/2023	48.88	38.10	10.78	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-40	11/14/2023	48.88	38.40	10.48	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-40	5/22/2024	48.88	36.70	12.18	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-40	11/14/2024	48.88	37.35	11.53	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-41	6/6/2012	42.92	36.62	6.30	<1	<1	3.4	12	15.4	<1	92.00	46
MW-41	9/6/2012	42.92	33.31	9.61	<1	<1	1.2	5.1	7.2	<1	23.00	24

Table 3 - Groundwater Monitoring Results - Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-41	12/4/2012	42.92	33.29	9.63	<1	<1	9	20	29	<1	190.00	82
MW-41	3/4/2013	42.92	33.06	9.86	<1	<1	2.5	5.6	8.1	<1	63.00	23
MW-41	6/4/2013	42.92	32.81	10.11	<1	<1	1.7	6.9	8.6	<1	410.00	14
MW-41	1/30/2014	42.92	37.41	5.51	<1	<1	3.6	6.2	<2	<1	76.00	30
MW-41	4/28/2014	42.92	37.18	5.74	<1	<1	<1	<2	<2	<1	0.53	5.2
MW-41	7/29/2014	42.92	32.85	10.07	<1	<1	<1	<2	<2	<1	9.50	5.7
MW-41	8/15/2014	42.92	34.00	8.92	<100	<100	<100	<200	<200	<100	28.00	<100
MW-41	9/19/2014	43.15	34.84	8.31	<1	<1	<1	1.3	1.3	<1	3.90	11
MW-41	10/24/2014	43.15	36.03	7.12	<1	<1	<1	<2	<2	<1	1.60	<1
MW-41	11/19/2014	43.15	34.60	8.55	<1	<1	<1	<2	<2	<1	3.10	4
MW-41	1/23/2015	43.15	34.47	8.68	<1	<1	<1	<2	<2	<1	2.20	1.8
MW-41	4/23/2015	43.15	35.57	7.58	<1	<1	<1	<2	<2	<1	3.70	<1
MW-41	7/30/2015	43.15	34.87	8.28	<1	<1	<1	<2	<2	<1	1.20	2.9
MW-41	10/21/2015	43.15	36.20	6.95	<1	<1	<1	<2	<2	<1	1.90	<1
MW-41	1/5/2016	43.15	35.76	7.39	<1	<1	<1	<2	<2	<1	3.70	5.4
MW-41	2/23/2016	43.15	36.94	6.21	NS	NS	NS	NS	NS	NS	0.98	NS
MW-41	4/22/2016	43.15	36.96	6.19	<1	<1	1.6	<2	1.6	<1	3.60	13
MW-41	5/25/2016	43.15	33.97	9.18	NS	NS	NS	NS	NS	NS	4.80	NS
MW-41	7/28/2016	43.15	35.49	7.66	<1	<1	9.4	<2	9.4	<1	7.90	110
MW-41	9/28/2016	43.15	36.37	6.78	NS	NS	NS	NS	NS	NS	3.00	NS
MW-41	10/27/2016	43.15	36.65	6.50	<10	<10	<10	<20	<20	<10	5.3	67
MW-41	1/18/2017	43.15	36.06	7.09	<1	<1	4.1	<2	4.1	<1	2.7	41
MW-41	7/19/2017	43.15	35.18	7.97	<1	<1	1.2	<2	1.2	<1	6.3'	45
MW-41	10/26/2017	43.15	35.51	7.64	<1	<1	3.1	<2	3.1	<1	NS	66
MW-41	10/27/2017	43.15	35.51	7.64	<1	<1	6.2	<2	6.2	<1	3.9	98
MW-41	1/25/2018	43.15	37.19	5.96	<1	<1	14	<2	14	<1	4.8	170
MW-41	4/26/2018	43.15	36.68	6.47	<1	<1	8.1	<2	8.1	<1	3.2	89
MW-41	7/26/2018	43.15	36.35	6.80	<1	<1	3.2	<2	3.2	<1	1.2	31
MW-41	10/18/2018	43.15	35.58	7.57	<1	<1	2.4	<2	2.4	<1	1	39
MW-41	1/25/2019	43.15	35.28	7.87	<1	<1	3.2	<2	3.2	<1	0.34	40
MW-41	4/25/2019	43.15	34.03	9.12	<1	<1	<1	<2	<2	<1	0.83	3.4
MW-41	7/25/2019	43.15	33.13	10.02	<1	<1	<1	<2	<2	<1	0.27	<1

Table 3 - Groundwater Monitoring Results - Data Summary
 4th Quarter Report - 2024
 Chester River Hospital Center
 100 Brown Street
 Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-41	10/24/2019	43.15	35.75	7.40	<1	<1	3	<2	3	<1	0.99	32
MW-41	1/16/2020	43.15	34.63	8.52	<1	<1	1.4	<2	1.4	<1	0.61	11
MW-41	4/16/2020	43.15	33.54	9.61	<1	<1	1.1	<2	1.1	<1	0.31	11
MW-41	7/16/2020	43.15	34.86	8.29	<1	<1	2.1	<2	2.1	<1	0.78	17
MW-41	10/23/2020	43.15	34.60	8.55	<1.0	<1.0	1.5	<3.0	<6.5	<1.0	0.63	19
MW-41	1/11/2021	43.15	34.41	8.74	<1.0	<1.0	2.4	<3.0	<7.4	<1.0	0.63	24
MW-41	4/30/2021	43.15	33.14	10.01	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.27	2
MW-41	7/29/2021	43.15	32.05	11.10	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.11	<1.0
MW-41	10/14/2021	43.15	32.42	10.73	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-41	2/21/2022	43.15	33.80	9.35	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-41	5/9/2022	43.15	32.38	10.77	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-41	8/25/2022	43.15	31.84	11.31	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.2	<1.0
MW-41	11/10/2022	43.15	32.26	10.89	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.24	<1.0
MW-41	6/14/2023	43.15	32.80	10.35	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.32	<1.0
MW-41	11/14/2023	43.15	33.05	10.10	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.39	<1.0
MW-41	5/23/2024	43.15	31.34	11.81	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.4	1.4
MW-41	11/14/2024	43.15	32.02	11.13	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.78	<1.0
MW-42	6/6/2012	47.04	40.48	6.56	<1	<1	1.2	<2	1.2e	<1	110	16
MW-42	9/6/2012	47.04	37.06	9.98	<1	<1	<1	<2	<2	<1	98	6.5
MW-42	12/4/2012	46.15	36.17	9.98	<1	<1	<1	<2	<2	<1	160	2.6
MW-42	3/4/2013	46.15	36.00	10.15	<1	<1	<1	<2	<2	<1	87	2.8
MW-42	6/4/2013	46.15	35.72	10.43	<1	<1	<1	<2	<2	<1	55	6.1
MW-42	1/30/2014	46.15	39.32	6.83	<1	<1	<1	<2	<2	<1	0.47	1.3
MW-42	4/28/2014	46.15	39.43	6.72	<1	<1	<1	<2	<2	<1	0.3	4.1
MW-42	7/29/2014	46.15	35.68	10.47	<1	<1	<1	<2	<2	<1	96	2.3
MW-42	8/15/2014	46.15	36.67	9.48	<1	<1	<1	<2	<2	<1	9.1	2.7
MW-42	9/19/2014	47.11	37.83	9.28	<1	<1	<1	<2	<2	<1	1	<1
MW-42	10/24/2014	47.11	39.14	7.97	<1	<1	<1	<2	<2	<1	1.4	<1
MW-42	11/20/2014	47.11	37.81	9.30	<1	<1	<1	<2	<2	<1	1.2	1.1
MW-42	1/22/2015	47.11	37.57	9.54	<1	<1	<1	<2	<2	<1	1.2	<1
MW-42	4/24/2015	47.11	38.06	9.05	<1	<1	<1	<2	<2	<1	0.23	<1

Table 3 - Groundwater Monitoring Results - Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-42	7/30/2015	47.11	37.40	9.71	<1	<1	<1	<2	<2	<1	0.74	1.1
MW-42	10/21/2015	47.11	38.81	8.30	<1	<1	<1	<2	<2	<1	0.23	<1
MW-42	1/5/2016	47.11	38.63	8.48	<1	<1	<1	<2	<2	<1	2.5	1.3
MW-42	2/23/2016	47.11	39.81	7.30	NS	NS	NS	NS	NS	NS	1.7	NS
MW-42	4/22/2016	47.11	39.02	8.09	<1	<1	<1	<2	<2	<1	4.2	<1
MW-42	5/25/2016	47.11	37.55	9.56	NS	NS	NS	NS	NS	NS	4	NS
MW-42	10/27/2016	47.11	39.76	7.35	<1	<1	<1	<2	<2	<1	0.92	<1
MW-42	1/18/2017	47.11	39.20	7.91	<1	<1	<1	<2	<2	<1	0.83	2.2
MW-42	4/20/2017	47.11	38.47	8.64	<1	<1	<1	<2	<2	<1	0.87	2.3
MW-42	7/19/2017	47.11	38.68	8.43	<1	<1	<1	<2	<2	<1	1.7	2.1
MW-42	10/27/2017	47.11	38.95	8.16	<1	<1	<1	<2	<2	<1	1.1	1.4
MW-42	1/25/2018	47.11	40.24	6.87	<1	<1	<1	<2	<2	<1	1.6	<1
MW-42	4/26/2018	47.11	39.81	7.30	<1	<1	<1	<2	<2	<1	0.66	<1
MW-42	7/26/2018	47.11	39.54	7.57	<1	<1	<1	<2	<2	<1	0.26	<1
MW-42	10/18/2018	47.11	38.80	8.31	<1	<1	<1	<2	<2	<1	0.67	<1
MW-42	1/25/2019	47.11	38.30	8.81	<1	<1	<1	<2	<2	<1	0.41	<1
MW-42	4/25/2019	47.11	37.00	10.11	<1	<1	<1	<2	<2	<1	0.65	<1
MW-42	7/25/2019	47.11	36.09	11.02	<1	<1	<1	<2	<2	<1	0.29	<1
MW-42	10/24/2019	47.11	38.03	9.08	<1	<1	<1	<2	<2	<1	0.79	<1
MW-42	1/16/2020	47.11	37.96	9.15	<1	<1	<1	<2	<2	<1	0.33	<1
MW-42	4/16/2020	47.11	37.14	9.97	<1	<1	<1	<2	<2	<1	1.1	<1
MW-42	7/16/2020	47.11	38.08	9.03	<1	<1	<1	<2	<2	<1	1.7	<1
MW-42	10/22/2020	47.11	37.84	9.27	<1.0	2.5	<1.0	<3.0	<7.5	<1.0	0.25	<1.0
MW-42	1/11/2021	47.11	37.50	9.61	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-42	4/29/2021	47.11	36.26	10.85	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.13	<1.0
MW-42	7/29/2021	47.11	35.31	11.80	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-42	10/13/2021	47.11	35.66	11.45	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-42	2/21/2022	47.11	37.09	10.02	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-42	5/9/2022	47.11	35.95	11.16	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-42	8/24/2022	47.11	35.39	11.72	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-42	11/8/2022	47.11	35.85	11.26	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.1	<1.0
MW-42	6/13/2023	47.11	36.50	10.61	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.1	<1.0

Table 3 - Groundwater Monitoring Results - Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-42	11/14/2023	47.11	36.60	10.51	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.1	<1.0
MW-42	5/22/2024	47.11	34.96	12.15	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-42	11/13/2024	47.11	35.58	11.53	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-43	6/6/2012	46.55	39.73	6.82	<1	<1	<1	<2	<2	<1	0.2	<1
MW-43	9/6/2012	46.55	36.62	9.93	<1	<1	<1	<2	<2	<1	0.2	<1
MW-43	12/4/2012	46.55	36.61	9.94	<1	<1	<1	<2	<2	<1	0.2	<1
MW-43	3/4/2013	48.03	37.92	10.11	<1	<1	<1	<2	<2	<1	0.1	<1
MW-43	6/4/2013	47.90	37.55	10.35	<1	<1	<1	<2	<2	<1	0.2	1.4
MW-43	1/30/2014	47.90	41.75	6.15	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-43	4/28/2014	47.90	41.50	6.40	<1	<1	<1	<2	<2	<1	<0.1	1.5
MW-43	7/29/2014	47.90	37.44	10.46	<1	<1	<1	<2	<2	<1	14.0	<1
MW-43	8/15/2014	47.90	38.28	9.62	<1	<1	<1	<2	<2	<1	0.2	<1
MW-43	9/19/2014	47.90	39.09	8.81	<1	<1	<1	<2	<2	<1	0.2	<1
MW-43	10/24/2014	47.90	40.24	7.66	<1	<1	<1	<2	<2	<1	0.3	<1
MW-43	11/19/2014	47.90	38.68	9.22	<1	<1	<1	<2	<2	<1	0.3	<1
MW-43	1/22/2015	47.90	38.70	9.20	<1	<1	<1	<2	<2	<1	2.2	<1
MW-43	4/24/2015	47.90	39.36	8.54	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-43	7/30/2015	47.90	38.91	8.99	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-43	10/21/2015	47.90	40.07	7.83	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-43	1/7/2016	47.90	40.18	7.72	<1	<1	<1	<2	<2	<1	0.7	<1
MW-43	2/23/2016	47.90	41.54	6.36	NS	NS	NS	NS	NS	NS	0.6	NS
MW-43	4/22/2016	47.90	40.71	7.19	<1	<1	<1	<2	<2	<1	8.2	<1
MW-43	5/25/2016	47.90	38.74	9.16	NS	NS	NS	NS	NS	NS	9.5	NS
MW-43	9/28/2016	47.90	40.93	6.97	NS	NS	NS	NS	NS	NS	3.9	NS
MW-43	10/27/2016	47.90	41.00	6.90	<10	<10	<10	<20	<20	<10	4.5	<10
MW-43	11/17/2016	47.90	41.14	6.76	NS	NS	NS	NS	NS	NS	NS	NS
MW-43	12/20/2016	47.90	41.02	6.88	NS	NS	NS	NS	NS	NS	5.1	NS
MW-43	1/19/2017	47.90	40.40	7.50	<1	<1	<1	<2	<2	<1	5.6	1.1
MW-43	2/23/2017	47.90	40.30	7.60	NS	NS	NS	NS	NS	NS	NS	NS
MW-43	3/22/2017	47.90	40.57	7.33	NS	NS	NS	NS	NS	NS	NS	NS
MW-43	4/20/2017	47.90	39.55	8.35	<1	<1	<1	<2	<2	<1	6.2	<1

Table 3 - Groundwater Monitoring Results - Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-43	5/24/2017	47.90	40.86	7.04	NS	NS	NS	NS	NS	NS	NS	NS
MW-43	6/22/2017	47.90	40.63	7.27	NS	NS	NS	NS	NS	NS	NS	NS
MW-43	7/19/2017	47.90	39.95	7.95	<1	<1	1.8	<2	1.8	1	19	13
MW-43	10/26/2017	47.90	40.48	7.42	<1	<1	3.5	<2	3.5	<1	4.9	32
MW-43	1/25/2018	47.90	41.73	6.17	<1	<1	<1	<2	<2	<1	9.6	<1
MW-43	4/26/2018	47.90	41.20	6.70	<1	<1	<1	<2	<2	<1	12	<1
MW-43	7/26/2018	47.90	41.12	6.78	<1	<1	<1	<2	<2	<1	6.6	<1
MW-43	10/18/2018	47.90	40.24	7.66	<1	<1	<1	<2	<2	<1	3	<1
MW-43	1/24/2019	47.90	39.66	8.24	<1	<1	<1	<2	<2	<1	7.4	<1
MW-43	4/25/2019	47.90	38.44	9.46	<1	<1	<1	<2	<2	<1	4.8	<1
MW-43	7/25/2019	47.90	37.00	10.90	<1	<1	<1	<2	<2	<1	4.8	<1
MW-43	10/24/2019	47.90	39.43	8.47	<1	<1	<1	<2	<2	<1	7.1	<1
MW-43	1/16/2020	47.90	39.24	8.66	<1	<1	<1	<2	<2	<1	8.8	<1
MW-43	4/16/2020	47.90	38.31	9.59	<1	<1	<1	<2	<2	<1	6.1	<1
MW-43	7/16/2020	47.90	39.49	8.41	<1	<1	<1	<2	<2	<1	6.3	<1
MW-43	10/21/2020	47.90	39.24	8.66	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	3.5	<1.0
MW-43	1/11/2021	47.90	38.67	9.23	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	2.9	<1.0
MW-43	4/28/2021	47.90	37.21	10.69	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	3.4	<1.0
MW-43	7/28/2021	47.90	36.29	11.61	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	2.1	<1.0
MW-43	10/13/2021	47.90	36.62	11.28	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	1.4	<1.0
MW-43	2/21/2022	47.90	37.95	9.95	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	4.6	<1.0
MW-43	5/9/2022	47.90	36.90	11.00	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	1.6	<1.0
MW-43	6/8/2022	47.90	36.44	11.46	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	1.1	<1.0
MW-43	7/13/2022	47.90	36.30	11.60	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	1.7	<1.0
MW-43	8/25/2022	47.90	36.34	11.56	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	3.7	<1.0
MW-43	9/14/2022	47.90	36.52	11.38	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	3.6	<1.0
MW-43	10/17/2022	47.90	36.66	11.24	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	2.8	<1.0
MW-43	11/8/2022	47.90	36.77	11.13	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	2.6	<1.0
MW-43	3/1/2023	47.90	36.79	11.11	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	3.4	<1.0
MW-43	6/13/2023	47.90	37.30	10.60	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	1.2	<1.0
MW-43	9/7/2023	47.90	37.60	10.30	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	1.7	<1.0
MW-43	11/14/2023	47.90	37.52	10.38	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	1.6	<1.0

Table 3 - Groundwater Monitoring Results - Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-43	2/14/2024	47.90	36.95	10.95	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	2.1	<1.0
MW-43	5/22/2024	47.90	35.85	12.05	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	1.4	<1.0
MW-43	8/22/2024	47.90	36.09	11.81	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	1.0	<1.0
MW-43	11/13/2024	47.90	36.50	11.40	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	1.0	<1.0
MW-44	6/5/2012	46.66	38.80	7.86	<1	<1	<1	<2	<2	<1	0.5	<1
MW-44	9/5/2012	46.66	36.77	9.89	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-44	12/4/2012	46.66	36.79	9.87	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-44	3/4/2013	47.46	37.26	10.20	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-44	6/3/2013	47.20	36.90	10.30	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-44	1/30/2014	47.20	40.20	7.00	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-44	4/28/2014	47.20	39.74	7.46	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-44	10/24/2014	47.20	38.35	8.85	<1	<1	<1	<2	<2	<1	0.11	<1
MW-44	1/23/2015	47.20	36.79	10.41	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-44	4/24/2015	47.20	37.56	9.64	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-44	7/30/2015	47.20	37.32	9.88	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-44	10/21/2015	47.20	38.42	8.78	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-44	1/7/2016	47.20	38.60	8.60	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-44	4/22/2016	47.20	38.67	8.53	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-44	7/28/2016	47.20	38.03	9.17	<1	<1	<1	<2	<2	<1	0.15	<1
MW-44	10/27/2016	47.20	39.09	8.11	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-44	1/19/2017	47.20	38.49	8.71	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-44	4/20/2017	47.20	38.02	9.18	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-44	7/19/2017	47.20	38.41	8.79	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-44	10/27/2017	47.20	38.63	8.57	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-44	1/25/2018	47.20	39.94	7.26	<1	<1	<1	<2	<2	1	<0.1	<1
MW-44	4/26/2018	47.20	39.66	7.54	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-44	7/26/2018	47.20	39.36	7.84	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-44	10/18/2018	47.20	38.55	8.65	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-44	1/24/2019	47.20	38.20	9.00	<1	<1	<1	<2	<2	<1	0.11	<1
MW-44	4/25/2019	47.20	36.85	10.35	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-44	7/25/2019	47.20	35.83	11.37	<1	<1	<1	<2	<2	<1	<0.1	<1

Table 3 - Groundwater Monitoring Results - Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-44	10/24/2019	47.20	37.73	9.47	<1	<1	<1	<2	<2	<1	0.12	<1
MW-44	1/16/2020	47.20	37.84	9.36	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-44	4/16/2020	47.20	37.18	10.02	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-44	7/16/2020	47.20	37.94	9.26	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-44	10/21/2020	47.20	37.89	9.31	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-44	1/11/2021	47.20	37.31	9.89	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-44	4/28/2021	47.20	35.97	11.23	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-44	7/28/2021	47.20	35.20	12.00	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-44	10/13/2021	47.20	35.58	11.62	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-44	2/21/2022	47.20	36.77	10.43	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-44	5/9/2022	47.20	36.19	11.01	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-44	8/24/2022	47.20	35.65	11.55	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-44	11/9/2022	47.20	36.10	11.10	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-45	6/5/2012	40.91	33.67	7.24	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-45	9/5/2012	40.91	31.59	9.32	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-45	12/4/2012	40.91	31.60	9.31	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-45	6/3/2013	40.91	31.11	9.80	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-45	1/30/2014	40.91	34.76	6.15	<1	<1	<1	<2	<2	<1	<0.1	1.8
MW-45	4/28/2014	40.91	34.22	6.69	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-45	7/29/2014	40.70	30.79	9.91	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-45	8/15/2014	40.70	31.56	9.14	<1	<1	<1	<2	<2	<1	0.24	<1
MW-45	9/19/2014	40.70	31.41	9.29	<1	<1	<1	<2	<2	<1	1.8	<1
MW-45	11/19/2014	40.70	31.47	9.23	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-45	1/23/2015	40.70	30.66	10.04	<1	<1	<1	<2	<2	<1	0.21	<1
MW-45	4/23/2015	40.70	31.81	8.89	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-45	7/30/2015	40.70	31.61	9.09	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-45	1/7/2016	40.70	32.38	8.32	<1	<1	<1	<2	<2	<1	3.2	<1
MW-45	2/23/2016	40.70	33.51	7.19	NS	NS	NS	NS	NS	NS	3.1	NS
MW-45	4/22/2016	40.70	32.95	7.75	<1	<1	<1	<2	<2	<1	5.9	<1
MW-45	5/25/2016	40.70	31.68	9.02	NS	NS	NS	NS	NS	NS	8.2	NS
MW-45	7/27/2016	40.70	32.19	8.51	<10	<10	<10	<20	<20	<10	9.3	<10

Table 3 - Groundwater Monitoring Results - Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-45	9/28/2016	40.70	33.26	7.44	NS	NS	NS	NS	NS	NS	3.8	NS
MW-45	10/27/2016	40.70	33.27	7.43	<10	<10	<10	<20	<20	<10	5.4	<10
MW-45	1/18/2017	40.70	32.69	8.01	<1	<1	<1	<2	<2	<1	3.2	<1
MW-45	2/23/2017	40.70	32.82	7.88	NS	NS	NS	NS	NS	NS	NS	NS
MW-45	3/22/2017	40.70	33.03	7.67	NS	NS	NS	NS	NS	NS	NS	NS
MW-45	4/20/2017	40.70	32.12	8.58	<1	<1	<1	<2	<2	<1	5.2	<1
MW-45	5/24/2017	40.70	32.68	8.02	NS	NS	NS	NS	NS	NS	NS	NS
MW-45	6/22/2017	40.70	32.95	7.75	NS	NS	NS	NS	NS	NS	NS	NS
MW-45	7/19/2017	40.70	32.92	7.78	<1	<1	<1	<2	<2	<1	12	<1
MW-45	10/27/2017	40.70	32.67	8.03	<1	<1	<1	<2	<2	<1	5.4	<1
MW-45	1/30/2018	40.70	33.98	6.72	<1	<1	<1	<2	<2	<1	7.3	<1
MW-45	4/26/2018	40.70	33.74	6.96	<1	<1	<1	<2	<2	<1	9.7	<1
MW-45	7/26/2018	40.70	33.40	7.30	<1	<1	<1	<2	<2	<1	2.7	<1
MW-45	10/18/2018	40.70	32.56	8.14	<1	<1	<1	<2	<2	<1	7.1	<1
MW-45	1/25/2019	40.70	32.19	8.51	<1	<1	<1	<2	<2	<1	1.3	<1
MW-45	4/25/2019	40.70	31.03	9.67	<1	<1	<1	<2	<2	<1	3.6	<1
MW-45	7/25/2019	40.70	30.02	10.68	<1	<1	<1	<2	<2	<1	7.3	<1
MW-45	10/24/2019	40.70	22.76	17.94	<1	<1	<1	<2	<2	<1	2.8	<1
MW-45	1/16/2020	40.70	33.73	6.97	<1	<1	<1	<2	<2	<1	2.1	<1
MW-45	4/16/2020	40.70	31.08	9.62	<1	<1	<1	<2	<2	<1	3.3	<1
MW-45	7/16/2020	40.70	31.98	8.72	<1	<1	<1	<2	<2	<1	2.4	<1
MW-45	10/22/2020	40.70	32.00	8.70	<1.0	3	<1.0	<3.0	<8.0	<1.0	3.1	<1.0
MW-45	1/11/2021	40.70	31.41	9.29	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	3.2	<1.0
MW-45	4/29/2021	40.70	30.18	10.52	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	3.8	<1.0
MW-45	7/29/2021	40.70	29.31	11.39	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	3.1	<1.0
MW-45	10/14/2021	40.70	29.65	11.05	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	3.1	<1.0
MW-45	2/21/2022	40.70	30.98	9.72	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	6.1	<1.0
MW-45	5/9/2022	40.70	30.18	10.52	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	1.8	<1.0
MW-45	6/9/2022	40.70	29.67	11.03	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	1.6	<1.0
MW-45	7/13/2022	40.70	29.56	11.14	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.85	<1.0
MW-45	8/25/2022	40.70	29.62	11.08	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	1.2	<1.0
MW-45	9/15/2022	40.70	29.94	10.76	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	1.9	<1.0

Table 3 - Groundwater Monitoring Results - Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-45	10/18/2022	40.70	29.97	10.73	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	1.9	<1.0
MW-45	11/9/2022	40.70	30.10	10.60	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	1.2	<1.0
MW-45	3/1/2023	40.70	30.15	10.55	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	1.3	<1.0
MW-45	6/13/2023	40.70	30.81	9.89	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.92	<1.0
MW-45	9/7/2023	40.70	30.90	9.80	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.65	<1.0
MW-45	11/14/2023	40.70	30.81	9.89	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.67	<1.0
MW-45	2/14/2024	40.70	30.23	10.47	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.44	<1.0
MW-45	5/22/2024	40.70	29.13	11.57	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.67	<1.0
MW-45	8/22/2024	40.70	29.41	11.29	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.35	<1.0
MW-45	11/14/2024	40.70	29.81	10.89	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.58	<1.0
MW-46	6/6/2012	41.08	34.67	6.41	<1	<1	1.5	6.9	8.4	<1	<0.1	28
MW-46	9/6/2012	41.08	31.78	9.30	<1	<1	1.5	12	13.5	<1	9.4	28
MW-46	12/4/2012	41.08	31.42	9.66	<1	<1	<1	2.3	2.3	<1	170	6.5
MW-46	3/4/2013	41.08	31.53	9.55	<1	<1	<1	3.6	3.6	<1	100	6.5
MW-46	6/4/2013	41.08	31.30	9.78	<1	<1	<1	1.8	1.8e	<1	14	3.4
MW-46	1/30/2014	41.08	36.20	4.88	<1	<1	<1	1.3	<2	<1	1.5	3.3
MW-46	4/28/2014	41.08	35.58	5.50	<1	<1	1	4.6	5.6	<1	1.1	7.2
MW-46	7/29/2014	40.89	31.04	9.85	<1	<1	<1	1.7	<2	<1	5.6	9
MW-46	8/15/2014	40.89	32.14	8.75	<1	<1	<1	3.5	3.5	<1	29	16
MW-46	9/19/2014	40.89	32.41	8.48	<1	<1	<1	5.2	5.2	<1	36	21
MW-46	11/19/2014	40.89	32.56	8.33	<1	<1	<1	<2	<2	<1	28	34
MW-46	1/23/2015	40.89	32.23	8.66	<1	<1	<1	4.2	4.2	<1	18	17
MW-46	4/24/2015	40.89	33.40	7.49	<1	<1	1.2	5	6	<1	37	24
MW-46	7/30/2015	40.89	32.82	8.07	<1	<1	1.2	2.1	2.1	<1	15	31
MW-46	1/7/2016	40.89	34.08	6.81	<1	<1	<1	4.9	4.9	<1	1.6	13
MW-46	2/23/2016	40.89	35.34	5.55	NS	NS	NS	NS	NS	NS	1.4	NS
MW-46	4/22/2016	40.89	34.30	6.59	<1	<1	<1	1.5	1.5	<1	5.7	3.7
MW-46	6/22/2016	40.89	33.60	7.29	NS	NS	NS	NS	NS	NS	0.84	NS
MW-46	7/27/2016	40.89	33.45	7.44	<1	<1	<1	4.9	4.9	<1	6.2	18
MW-46	8/24/2016	40.89	34.39	6.50	NS	NS	NS	NS	NS	NS	8.8	NS
MW-46	10/27/2016	40.89	34.42	6.47	<1	<1	<1	5.3	5.3	<1	4.9	30

Table 3 - Groundwater Monitoring Results - Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-46	1/18/2017	40.89	32.77	8.12	<1	<1	<1	5.9	5.9	<1	3.5	28
MW-46	4/20/2017	40.89	32.88	8.01	<1	<1	<1	4	4	<1	5.9	30
MW-46	7/19/2017	40.89	33.09	7.80	<1	<1	<1	2.1	2.1	<1	9.8 [†]	25
MW-46	10/27/2017	40.89	33.26	7.63	<1	<1	<1	1.4	1.4	<1	NS	17
MW-46	1/25/2018	40.89	34.94	5.95	<1	<1	<1	1.5	1.5	<1	12	24
MW-46	4/26/2018	40.89	34.57	6.32	<1	<1	<1	<2	<2	<1	14	10
MW-46	7/26/2018	40.89	34.29	6.60	<1	<1	<1	<2	<2	<1	1.7	5.5
MW-46	10/18/2018	40.89	33.36	7.53	<1	<1	<1	<2	<2	<1	4.1	18
MW-46	1/24/2019	40.89	33.11	7.78	<1	<1	<1	<2	<2	<1	3.8	16
MW-46	4/24/2019	40.89	31.82	9.07	<1	<1	<1	<2	<2	<1	2.2	27
MW-46	7/25/2019	40.89	30.67	10.22	<1	<1	<1	<2	<2	<1	2.3	19
MW-46	10/24/2019	40.89	32.36	8.53	<1	<1	<1	<2	<2	<1	2.4	19
MW-46	1/16/2020	40.89	34.20	6.69	<1	<1	<1	<2	<2	<1	4.7	18
MW-46	4/16/2020	40.89	31.43	9.46	<1	<1	<1	<2	<2	<1	0.92	16
MW-46	7/16/2020	40.89	32.74	8.15	<1	<1	<1	<2	<2	<1	1.4	8.9
MW-46	10/22/2020	40.89	32.62	8.27	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	4.3	43
MW-46	1/11/2021	40.89	32.15	8.74	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	2.2	48
MW-46	4/29/2021	40.89	30.84	10.05	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	2.3	40
MW-46	7/29/2021	40.89	29.80	11.09	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.56	34
MW-46	10/14/2021	40.89	30.10	10.79	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	1.2	25
MW-46	2/21/2022	40.89	31.66	9.23	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	3.4	36
MW-46	5/9/2022	40.89	30.40	10.49	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	1.5	24
MW-46	6/9/2022	40.89	29.91	10.98	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.55	15
MW-46	7/13/2022	40.89	29.80	11.09	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	1.9	11
MW-46	8/24/2022	40.89	29.84	11.05	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	2.2	14
MW-46	9/15/2022	40.89	30.14	10.75	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	2.1	10
MW-46	10/18/2022	40.89	30.07	10.82	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	2.2	12
MW-46	11/9/2022	40.89	30.27	10.62	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	1.1	13
MW-46	3/1/2023	40.89	30.26	10.63	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	2.4	<1.0
MW-46	6/13/2023	40.89	30.77	10.12	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	1.5	7.4
MW-46	9/7/2023	40.89	31.10	9.79	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	1.1	<1.0
MW-46	11/14/2023	40.89	31.00	9.89	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	2.1	9.5

Table 3 - Groundwater Monitoring Results - Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-46	2/14/2024	40.89	30.75	10.14	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	2.1	7.9
MW-46	5/22/2024	40.89	29.30	11.59	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	2.2	7.7
MW-46	8/22/2024	40.89	29.58	11.31	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	6
MW-46	11/14/2024	40.89	29.99	10.90	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	2.7	5.5
MW-47	6/6/2012	40.74	34.59	6.15	<1	<1	<1	2.2	2.2	<1	99	8.5
MW-47	12/4/2012	40.74	31.42	9.32	<1	<1	<1	<2	<2	<1	180	1.7
MW-47	3/4/2013	40.74	31.17	9.57	1.9	<1	17	78.3	97.2	<1	6500	180
MW-47	7/29/2014	40.74	30.92	9.82	2.3	<1	11	23.3	36.6	<1	530	110
MW-47	8/15/2014	40.74	31.95	8.79	3.7	<1	7.2	15.4	26.3	<1	260	74
MW-47	9/19/2014	40.74	33.10	7.64	3.6	<1	8.3	19.4	31.3	<1	210	76
MW-47	11/19/2014	40.74	32.21	8.53	6.5	<1	14	<2	20.5	<1	260	160
MW-47	1/23/2015	40.74	32.55	8.19	<5	<5	14	28	42	<5	98	130
MW-47	4/24/2015	40.74	33.51	7.23	4.2	<1	2.8	5	12	<1	21	29
MW-47	7/30/2015	40.74	33.04	7.70	3.1	<1	5.9	15.5	24.5	<1	220	86
MW-47	9/21/2015	40.74	34.18	6.56	NS	NS	NS	NS	NS	NS	1.8	NS
MW-47	10/5/2015	40.74	34.27	6.47	NS	NS	NS	NS	NS	NS	1.3	NS
MW-47	10/19/2015	40.74	34.42	6.32	<5	<5	5.6	13	18.6	<5	0.92	53
MW-47	1/5/2016	40.74	34.06	6.68	<1	<1	<1	2.2	2.2	<1	1.9	8.8
MW-47	2/23/2016	40.74	35.02	5.72	NS	NS	NS	NS	NS	NS	1.4	NS
MW-47	4/22/2016	40.74	34.18	6.56	3.5	<1	2.4	2.4	7.9	<1	7.2	6.9
MW-47	5/25/2016	40.74	32.22	8.52	NS	NS	NS	NS	NS	NS	9.7	NS
MW-47	7/28/2016	40.74	33.58	7.16	8.7	<1	8	8.4	25.1	<1	12	30
MW-47	10/27/2016	40.74	34.61	6.13	6.7	<1	10	9.5	26.2	<1	5.6	30
MW-47	1/18/2017	40.74	34.03	6.71	11	<1	17	28.9	56.9	<1	4.7	71
MW-47	4/20/2017	40.74	33.18	7.56	7.6	<1	14	17.8	39.4	<1	7	56
MW-47	7/19/2017	40.74	33.28	7.46	6.6	<1	13	14.9	34.5	<1	23 ¹	70
MW-47	10/26/2017	40.74	33.48	7.26	9.1	<1	20	19.1	48.2	<1	6.7	89
MW-47	1/25/2018	40.74	35.13	5.61	5.4	<1	12	9.6	27	<1	7.3	52
MW-47	4/26/2018	40.74	35.64	5.10	7.3	<1	8	5.3	20.6	<1	8.9	35
MW-47	7/26/2018	40.74	34.35	6.39	5.9	<1	14	8.7	28.6	<1	2.7	61
MW-47	10/18/2018	40.74	33.57	7.17	6.3	<1	18	9.1	33.4	<1	5.9	81

Table 3 - Groundwater Monitoring Results - Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-47	1/25/2019	40.74	33.27	7.47	6.7	<1	14	5.2	25.9	<1	1.3	58
MW-47	4/25/2019	40.74	31.86	8.88	4.1	<1	11	4.4	19.5	<1	4	45
MW-47	7/25/2019	40.74	31.03	9.71	3.4	<1	12	3.9	19.3	<1	2.6	33
MW-47	10/24/2019	40.74	32.62	8.12	5.5	<1	12	3.0	20.5	<1	4.1	47
MW-47	1/16/2020	40.74	32.44	8.30	3.5	<1	8	<2	11.5	<1	1.9	32
MW-47	4/16/2020	40.74	31.44	9.30	1.4	<1	6.4	<2	7.8	<1	2.4	21
MW-47	7/16/2020	40.74	32.75	7.99	3.9	<1	12	2.7	18.6	<1	2.1	43
MW-47	10/23/2020	40.74	32.57	8.17	6.1	<1.0	20	<4	<31.1	<1.0	4.6	73
MW-47	1/11/2021	40.74	32.38	8.36	5.1	<1.0	10	<3.0	<19.1	<1.0	1.6	34
MW-47	4/30/2021	40.74	30.97	9.77	2.1	<1.0	4.7	<3.0	<10.8	<1.0	0.96	19
MW-47	7/29/2021	40.74	29.92	10.82	1.5	<1.0	2.9	<3.0	<8.4	<1.0	0.2	13
MW-47	10/14/2021	40.74	30.21	10.53	<1.0	<1.0	1	<3.0	<8.4	<1.0	0.67	6.2
MW-47	2/21/2022	40.74	31.61	9.13	<1.0	<1.0	6.3	<3.0	6.3	<1.0	1.4	14
MW-47	5/9/2022	40.74	30.24	10.50	<1.0	<1.0	1.2	<3.0	<6.2	<1.0	0.76	<1.0
MW-47	6/9/2022	40.74	29.76	10.98	<1.0	<1.0	<1.0	<3.0	<1.0	<6.0	0.5	<1.0
MW-47	7/13/2022	40.74	29.68	11.06	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.23	<1.0
MW-47	8/25/2022	40.74	29.71	11.03	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.34	<1.0
MW-47	9/15/2022	40.74	29.99	10.75	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.38	<1.0
MW-47	10/17/2022	40.74	30.05	10.69	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.67	<1.0
MW-47	11/9/2022	40.74	30.08	10.66	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.24	<1.0
MW-47	6/14/2023	40.74	30.55	10.19	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.19	<1.0
MW-47	11/14/2023	40.74	30.82	9.92	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-47	5/23/2024	40.74	29.20	11.54	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.26	<1.0
MW-47	11/14/2024	40.74	29.89	10.85	<1.0	1.6	<1.0	<3.0	<6.6	<1.0	0.47	<1.0
MW-48	4/8/2013	36.22	27.26	8.96	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-48	5/6/2013	36.22	27.20	9.02	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-48	6/3/2013	36.22	27.13	9.09	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-48	6/17/2013	36.22	28.02	8.20	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-48	7/24/2013	36.22	29.53	6.69	NS	NS	NS	NS	NS	NS	0.11	NS
MW-48	8/21/2013	36.22	29.77	6.45	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-48	9/24/2013	36.22	30.00	6.22	NS	NS	NS	NS	NS	NS	<0.1	NS

Table 3 - Groundwater Monitoring Results - Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-48	10/21/2013	36.22	29.71	6.51	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-48	11/18/2013	36.22	29.68	6.54	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-48	12/18/2013	36.22	29.90	6.32	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-48	1/30/2014	36.22	30.15	6.07	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-48	2/24/2014	36.22	29.91	6.31	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-48	3/24/2014	36.22	29.75	6.47	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-48	4/28/2014	36.22	29.34	6.88	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-48	5/20/2014	36.22	29.07	7.15	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-48	6/24/2014	36.22	28.46	7.76	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-48	7/24/2014	36.22	26.87	9.35	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-48	8/14/2014	36.22	27.48	8.74	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-48	9/19/2014	36.22	27.11	9.11	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-48	11/20/2014	36.22	27.76	8.46	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-48	12/17/2014	36.22	27.89	8.33	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-48	3/25/2015	36.22	27.51	8.71	<1	<1	<1	<2	<2	<1	0.15	<1
MW-48	4/24/2015	36.22	28.62	7.60	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-48	5/28/2015	36.22	27.28	8.94	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-48	6/23/2015	36.22	27.07	9.15	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-48	7/30/2015	36.22	27.15	9.07	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-48	8/20/2015	36.22	26.80	9.42	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-48	9/22/2015	36.22	27.95	8.27	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-48	10/20/2015	36.22	28.31	7.91	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-48	11/19/2015	36.22	28.38	7.84	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-48	12/17/2015	36.22	28.45	7.77	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-48	3/16/2016	36.22	28.24	7.98	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-48	4/22/2016	36.22	28.02	8.20	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-48	5/24/2016	36.22	27.50	8.72	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-48	6/22/2016	36.22	27.59	8.63	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-48	7/27/2016	36.22	27.98	8.24	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-48	8/24/2016	36.22	28.39	7.83	NS	NS	NS	NS	NS	NS	0.15	NS
MW-48	9/28/2016	36.22	28.56	7.66	NS	NS	NS	NS	NS	NS	0.14	NS
MW-48	10/27/2016	36.22	28.59	7.63	<1	<1	<1	<2	<2	<1	NS	<1

Table 3 - Groundwater Monitoring Results - Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-48	11/17/2016	36.22	28.69	7.53	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-48	1/18/2017	36.22	28.08	8.14	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-48	4/20/2017	36.22	27.77	8.45	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-48	7/18/2017	36.22	27.94	8.28	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-48	10/25/2017	36.22	28.21	8.01	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-48	1/25/2018	36.22	29.34	6.88	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-48	4/26/2018	36.22	29.11	7.11	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-48	7/26/2018	36.22	28.70	7.52	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-48	10/18/2018	36.22	27.92	8.30	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-48	1/24/2019	36.22	27.70	8.52	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-48	4/25/2019	36.22	26.50	9.72	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-48	7/25/2019	36.22	25.96	10.26	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-48	10/24/2019	36.22	27.25	8.97	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-48	1/16/2020	36.22	27.28	8.94	<1	<1	<1	<2	<2	<1	0.17	<1
MW-48	4/16/2020	36.22	26.82	9.40	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-48	7/16/2020	36.22	27.42	8.80	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-48	10/20/2020	36.22	27.49	8.73	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-48	1/11/2021	36.22	26.93	9.29	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-48	4/27/2021	36.22	25.83	10.39	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-48	7/27/2021	36.22	25.18	11.04	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-48	10/12/2021	36.22	25.56	10.66	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-48	2/21/2022	36.22	26.75	9.47	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-48	5/9/2022	36.22	26.23	9.99	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-48	6/8/2022	36.22	25.75	10.47	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.12	<1.0
MW-48	7/13/2022	36.22	25.66	10.56	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-48	8/22/2022	36.22	25.81	10.41	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-48	9/14/2022	36.22	26.11	10.11	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-48	10/17/2022	36.22	26.13	10.09	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-48	11/7/2022	36.22	26.16	10.06	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-48	3/1/2023	36.22	26.29	9.93	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-48	6/13/2023	36.22	26.78	9.44	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-48	9/6/2023	36.22	26.99	9.23	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0

Table 3 - Groundwater Monitoring Results - Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-48	11/14/2023	36.22	26.84	9.38	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-48	2/13/2024	36.22	26.21	10.01	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-48	5/21/2024	36.22	25.13	11.09	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-48	8/21/2024	36.22	25.49	10.73	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-48	11/12/2024	36.22	25.91	10.31	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-49	4/8/2013	35.49	26.80	8.69	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-49	5/6/2013	35.49	26.75	8.74	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-49	6/3/2013	35.49	26.68	8.81	<1	<1	<1	<2	<2	<1	0.32	<1
MW-49	6/17/2013	35.49	27.37	8.12	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-49	7/24/2013	35.49	28.72	6.77	NS	NS	NS	NS	NS	NS	0.11	NS
MW-49	8/21/2013	35.49	28.98	6.51	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-49	9/24/2013	35.49	29.22	6.27	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-49	10/21/2013	35.49	28.97	6.52	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-49	11/18/2013	35.49	28.95	6.54	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-49	12/18/2013	35.49	29.15	6.34	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-49	1/30/2014	35.49	29.48	6.01	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-49	2/24/2014	35.49	29.20	6.29	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-49	3/24/2014	35.49	28.97	6.52	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-49	4/28/2014	35.49	28.56	6.93	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-49	5/20/2014	35.49	28.29	7.20	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-49	6/24/2014	35.49	26.92	8.57	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-49	7/24/2014	35.49	27.40	8.09	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-49	8/14/2014	35.49	26.75	8.74	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-49	9/19/2014	35.49	26.53	8.96	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-49	11/20/2014	35.49	27.22	8.27	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-49	12/17/2014	35.49	27.22	8.27	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-49	1/22/2015	35.49	26.19	9.30	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-49	3/26/2015	35.49	26.82	8.67	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-49	4/24/2015	35.49	26.92	8.57	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-49	5/28/2015	35.49	26.60	8.89	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-49	6/23/2015	35.49	26.40	9.09	<1	<1	<1	<2	<2	<1	<0.1	<1

Table 3 - Groundwater Monitoring Results - Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-49	7/30/2015	35.49	26.49	9.00	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-49	8/20/2015	35.49	26.23	9.26	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-49	9/22/2015	35.49	27.24	8.25	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-49	10/20/2015	35.49	27.57	7.92	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-49	11/19/2015	35.49	27.65	7.84	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-49	12/17/2015	35.49	27.75	7.74	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-49	2/22/2016	35.49	27.86	7.63	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-49	3/16/2016	35.49	27.48	8.01	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-49	4/22/2016	35.49	27.27	8.22	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-49	5/24/2016	35.49	26.88	8.61	NS	NS	NS	NS	NS	NS	0.1	NS
MW-49	6/22/2016	35.49	26.90	8.59	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-49	7/27/2016	35.49	26.89	8.60	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-49	8/24/2016	35.49	27.61	7.88	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-49	9/28/2016	35.49	27.81	7.68	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-49	10/27/2016	35.49	27.82	7.67	<1	<1	<1	<2	<2	<1	0.12	<1
MW-49	11/17/2016	35.49	27.93	7.56	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-49	1/18/2017	35.49	27.39	8.10	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-49	4/20/2017	35.49	27.17	8.32	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-49	7/18/2017	35.49	27.42	8.07	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-49	10/25/2017	35.49	27.59	7.90	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-49	1/25/2018	35.49	28.59	6.90	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-49	4/26/2018	35.49	28.37	7.12	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-49	7/25/2018	35.49	27.95	7.54	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-49	10/18/2018	35.49	27.23	8.26	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-49	1/24/2019	35.49	27.00	8.49	<1	<1	<1	<2	<2	<1	0.13	<1
MW-49	4/25/2019	35.49	25.81	9.68	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-49	7/25/2019	35.49	25.38	10.11	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-49	10/24/2019	35.49	26.63	8.86	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-49	1/16/2020	35.49	26.68	8.81	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-49	4/16/2020	35.49	26.26	9.23	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-49	7/16/2020	35.49	26.78	8.71	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-49	10/20/2020	35.49	26.84	8.65	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0

Table 3 - Groundwater Monitoring Results - Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-49	1/11/2021	35.49	26.23	9.26	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-49	4/27/2021	35.49	25.21	10.28	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-49	7/27/2021	35.49	24.61	10.88	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-49	10/12/2021	35.49	25.04	10.45	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-49	2/21/2022	35.49	26.15	9.34	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-49	5/9/2022	35.49	25.72	9.77	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-49	6/8/2022	35.49	25.25	10.24	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.11	<1.0
MW-49	7/13/2022	35.49	25.13	10.36	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-49	8/22/2022	35.49	25.35	10.14	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-49	9/14/2022	35.49	25.64	9.85	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-49	10/17/2022	35.49	25.64	9.85	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-49	11/7/2022	35.49	25.68	9.81	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-49	3/1/2023	35.49	25.73	9.76	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-49	6/12/2023	35.49	26.32	9.17	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-49	9/6/2023	35.49	26.50	8.99	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-49	11/14/2023	35.49	26.35	9.14	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-49	2/13/2024	35.49	25.71	9.78	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-49	5/21/2024	35.49	24.62	10.87	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-49	8/21/2024	35.49	25.03	10.46	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-49	11/12/2024	35.49	25.43	10.06	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-50	4/8/2013	35.64	26.86	8.78	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-50	5/6/2013	35.64	26.81	8.83	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-50	6/3/2013	35.64	26.74	8.90	<1	<1	<1	<2	<2	<1	0.35	<1
MW-50	6/17/2013	35.64	27.57	8.07	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-50	7/24/2013	35.64	29.07	6.57	NS	NS	NS	NS	NS	NS	0.14	NS
MW-50	8/21/2013	35.64	29.33	6.31	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-50	9/24/2013	35.64	29.55	6.09	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-50	10/21/2013	35.64	29.25	6.39	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-50	11/18/2013	35.64	29.25	6.39	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-50	12/18/2013	35.64	29.43	6.21	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-50	1/30/2014	35.64	29.70	5.94	<1	<1	<1	<2	<2	<1	<0.1	<1

Table 3 - Groundwater Monitoring Results - Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-50	2/24/2014	35.64	29.43	6.21	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-50	3/24/2014	35.64	29.25	6.39	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-50	4/28/2014	35.64	28.87	6.77	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-50	5/20/2014	35.64	28.59	7.05	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-50	6/24/2014	35.64	27.04	8.60	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-50	7/24/2014	35.64	26.51	9.13	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-50	8/14/2014	35.64	27.07	8.57	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-50	9/19/2014	35.64	26.69	8.95	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-50	10/24/2014	35.64	27.62	8.02	<1	<1	<1	<2	<2	<1	0.58	<1
MW-50	11/21/2014	35.64	27.39	8.25	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-50	12/17/2014	35.64	27.46	8.18	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-50	1/23/2015	35.64	26.16	9.48	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-50	2/18/2015	35.64	27.26	8.38	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-50	3/25/2015	35.64	27.08	8.56	<1	<1	<1	<2	<2	<1	0.11	<1
MW-50	4/24/2015	35.64	26.90	8.74	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-50	5/28/2015	35.64	26.85	8.79	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-50	6/23/2015	35.64	26.66	8.98	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-50	7/30/2015	35.64	26.71	8.93	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-50	8/20/2015	35.64	26.39	9.25	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-50	9/22/2015	35.64	27.50	8.14	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-50	10/20/2015	35.64	27.84	7.80	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-50	11/19/2015	35.64	27.92	7.72	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-50	12/17/2015	35.64	27.98	7.66	NS	NS	NS	NS	NS	NS	0.16	NS
MW-50	1/5/2016	35.64	27.67	7.97	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-50	2/22/2016	35.64	28.16	7.48	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-50	3/16/2016	35.64	27.76	7.88	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-50	4/22/2016	35.64	27.54	8.10	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-50	5/24/2016	35.64	27.06	8.58	NS	NS	NS	NS	NS	NS	0.12	NS
MW-50	6/22/2016	35.64	27.07	8.57	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-50	7/27/2016	35.64	27.14	8.50	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-50	8/24/2016	35.64	27.93	7.71	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-50	9/28/2016	35.64	28.09	7.55	NS	NS	NS	NS	NS	NS	0.19	NS

Table 3 - Groundwater Monitoring Results - Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-50	10/26/2016	35.64	28.10	7.54	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-50	11/17/2016	35.64	28.22	7.42	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-50	12/20/2016	35.64	28.34	7.30	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-50	1/18/2017	35.64	27.81	7.83	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-50	4/20/2017	35.64	27.34	8.30	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-50	7/18/2017	35.64	27.59	8.05	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-50	10/25/2017	35.64	27.76	7.88	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-50	1/25/2018	35.64	28.85	6.79	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-50	4/26/2018	35.64	28.62	7.02	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-50	7/25/2018	35.64	28.19	7.45	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-50	10/18/2018	35.64	27.45	8.19	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-50	1/24/2019	35.64	27.10	8.54	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-50	4/25/2019	35.64	26.05	9.59	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-50	7/25/2019	35.64	25.56	10.08	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-50	10/24/2019	35.64	26.82	8.82	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-50	1/15/2020	35.64	26.86	8.78	<1	<1	<1	<2	<2	<1	0.13	<1
MW-50	4/16/2020	35.64	26.38	9.26	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-50	7/16/2020	35.64	26.96	8.69	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-50	10/20/2020	35.64	27.06	8.58	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-50	1/11/2021	35.64	26.48	9.16	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-50	4/27/2021	35.64	25.42	10.22	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-50	7/27/2021	35.64	24.80	10.84	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-50	10/12/2021	35.64	25.19	10.45	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-50	2/21/2022	35.64	26.32	9.32	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-50	5/9/2022	35.64	25.80	9.84	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-50	6/7/2022	35.64	25.35	10.29	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.11	<1.0
MW-50	7/13/2022	35.64	25.25	10.39	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-50	8/22/2022	35.64	25.42	10.22	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-50	9/14/2022	35.64	25.71	9.93	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-50	10/17/2022	35.64	25.70	9.94	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-50	11/7/2022	35.64	25.75	9.89	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-50	3/1/2023	35.64	25.85	9.79	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0

Table 3 - Groundwater Monitoring Results - Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-50	6/12/2023	35.64	26.37	9.27	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-50	9/6/2023	35.64	26.58	9.06	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-50	11/14/2023	35.64	26.42	9.22	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-50	2/14/2024	35.64	25.79	9.85	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-50	5/21/2024	35.64	24.73	10.91	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-50	8/21/2024	35.64	25.09	10.55	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-50	11/12/2024	35.64	25.50	10.14	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-51	7/28/2016	60.55	50.05	10.50	<1	<1	<1	<2	<2	<1	3	<1
MW-51	8/24/2016	60.55	50.95	9.60	NS	NS	NS	NS	NS	NS	6.9	NS
MW-51	9/28/2016	60.55	50.81	9.74	NS	NS	NS	NS	NS	NS	1.9	NS
MW-51	10/27/2016	60.55	51.00	9.55	<1	<1	<1	<2	<2	<1	2.4	<1
MW-51	11/17/2016	60.55	51.19	9.36	NS	NS	NS	NS	NS	NS	1.2	NS
MW-51	12/20/2016	60.55	51.30	9.25	NS	NS	NS	NS	NS	NS	1.3	NS
MW-51	1/19/2017	60.55	50.73	9.82	<1	<1	<1	<2	<2	<1	1.6	<1
MW-51	4/20/2017	60.55	50.56	9.99	<1	<1	<1	<2	<2	<1	3.1	<1
MW-51	7/19/2017	60.55	50.80	9.75	<1	<1	<1	<2	<2	<1	5.1'	<1
MW-51	10/26/2017	60.55	50.95	9.60	<1	<1	<1	<2	<2	<1	1.7	<1
MW-51	1/25/2018	60.55	51.90	8.65	<1	<1	<1	<2	<2	<1	2.5	1.7
MW-51	4/26/2018	60.55	51.81	8.74	<1	<1	<1	<2	<2	<1	2.2	<1
MW-51	7/26/2018	60.55	51.31	9.24	<1	<1	<1	<2	<2	<1	0.87	<1
MW-51	10/18/2018	60.55	50.62	9.93	<1	<1	<1	<2	<2	<1	1.3	<1
MW-51	1/24/2019	60.55	50.23	10.32	<1	<1	<1	<2	<2	<1	1.6	<1
MW-51	4/25/2019	60.55	48.89	11.66	<1	<1	<1	<2	<2	<1	0.41	<1
MW-51	7/25/2019	60.55	48.24	12.31	<1	<1	<1	<2	<2	<1	0.17	<1
MW-51	10/24/2019	60.55	49.63	10.92	<1	<1	<1	<2	<2	<1	0.34	<1
MW-51	1/16/2020	60.55	49.97	10.58	<1	<1	<1	<2	<2	<1	0.16	<1
MW-51	4/16/2020	60.55	49.77	10.78	<1	<1	<1	<2	<2	<1	0.24	<1
MW-51	7/16/2020	60.55	49.90	10.65	<1	<1	<1	<2	<2	<1	0.52	<1
MW-51	10/21/2020	60.55	49.95	10.60	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-51	1/11/2021	60.55	49.45	11.10	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-51	4/28/2021	60.55	48.37	12.18	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0

Table 3 - Groundwater Monitoring Results - Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-51	7/28/2021	60.55	47.73	12.82	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-51	10/13/2021	60.55	-	-	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-51	2/21/2022	60.55	49.33	11.22	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-51	5/9/2022	60.55	48.98	11.57	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-51	6/8/2022	60.55	48.65	11.90	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-51	7/13/2022	60.55	48.50	12.05	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-51	8/23/2022	60.55	48.47	12.08	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-51	9/15/2022	60.55	48.66	11.89	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.16	<1.0
MW-51	10/18/2022	60.55	48.76	11.79	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.11	<1.0
MW-51	11/8/2022	60.55	48.90	11.65	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.11	<1.0
MW-51	6/13/2023	60.55	49.35	11.20	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-51	11/14/2023	60.55	49.79	10.76	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-51	5/22/2024	60.55	48.08	12.47	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-51	11/13/2024	60.55	48.68	11.87	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-52	7/28/2016	47.25	39.05	8.20	<1	<1	<1	<2	<2	<1	1.5	4.7
MW-52	8/24/2016	47.25	40.43	6.82	NS	NS	NS	NS	NS	NS	1.2	NS
MW-52	9/28/2016	47.25	39.93	7.32	NS	NS	NS	NS	NS	NS	0.19	NS
MW-52	10/27/2016	47.25	40.40	6.85	<1	<1	<1	<2	<2	<1	0.25	3.3
MW-52	11/17/2016	47.25	40.57	6.68	NS	NS	NS	NS	NS	NS	0.15	NS
MW-52	12/20/2016	47.25	40.54	6.71	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-52	1/19/2017	47.25	39.87	7.38	<1	<1	<1	<2	<2	<1	<0.1	1
MW-52	4/20/2017	47.25	39.13	8.12	<1	<1	<1	<2	<2	<1	0.17	1.9
MW-52	7/19/2017	47.25	39.35	7.90	<1	<1	<1	<2	<2	<1	0.16	<1
MW-52	10/26/2017	47.25	39.78	7.47	<1	<1	<1	<2	<2	<1	0.12	<1
MW-52	1/25/2018	47.25	40.91	6.34	<1	<1	<1	<2	<2	<1	0.1	<1
MW-52	4/26/2018	47.25	40.43	6.82	<1	<1	<1	<2	<2	<1	<0.1	2.4
MW-52	7/26/2018	47.25	40.27	6.98	<1	<1	<1	<2	<2	<1	0	<1
MW-52	10/18/2018	47.25	39.60	7.65	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-52	1/24/2019	47.25	38.92	8.33	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-52	4/25/2019	47.25	37.71	9.54	<1	<1	<1	<2	<2	<1	0.3	<1
MW-52	7/25/2019	47.25	36.65	10.60	<1	<1	<1	<2	<2	<1	<0.1	<1

Table 3 - Groundwater Monitoring Results - Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-52	10/24/2019	47.25	38.73	8.52	<1	<1	<1	<2	<2	<1	0.4	<1
MW-52	1/16/2020	47.25	38.58	8.67	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-52	4/16/2020	47.25	37.83	9.42	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-52	7/16/2020	47.25	38.71	8.54	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-52	10/21/2020	47.25	38.47	8.78	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-52	1/11/2021	47.25	38.09	9.16	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-52	4/28/2021	47.25	36.81	10.44	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-52	7/28/2021	47.25	35.85	11.40	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-52	10/14/2021	47.25	36.20	11.05	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-52	2/21/2022	47.25	37.60	9.65	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-52	5/9/2022	47.25	36.48	10.77	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-52	6/8/2022	47.25	36.02	11.23	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-52	7/13/2022	47.25	35.93	11.32	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-52	8/24/2022	47.25	35.97	11.28	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-52	9/15/2022	47.25	36.20	11.05	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-52	10/18/2022	47.25	36.27	10.98	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-52	11/8/2022	47.25	36.40	10.85	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-52	3/1/2023	47.25	36.37	10.88	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.14	<1.0
MW-52	6/13/2023	47.25	36.89	10.36	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-52	9/7/2023	47.25	37.15	10.10	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-52	11/14/2023	47.25	37.15	10.10	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-52	2/14/2024	47.25	36.62	10.63	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-52	5/22/2024	47.25	35.48	11.77	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	1.3
MW-52	8/22/2024	47.25	35.72	11.53	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	1.3	<1.0
MW-52	11/13/2024	47.25	36.17	11.08	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-53	7/28/2016	47.69	40.13	7.56	<1	<1	1.9	<2.0	1.9	<1	4.1	21
MW-53	8/24/2016	47.69	41.47	6.22	NS	NS	NS	NS	NS	NS	4.6	NS
MW-53	9/28/2016	47.69	41.27	6.42	NS	NS	NS	NS	NS	NS	1.4	NS
MW-53	10/27/2016	47.69	41.19	6.50	<1	<1	9.8	6.4	16.2	<1	1.6	87
MW-53	11/17/2016	47.69	41.25	6.44	NS	NS	NS	NS	NS	NS	0.92	NS
MW-53	12/20/2016	47.69	40.95	6.74	NS	NS	NS	NS	NS	NS	1.1	NS

Table 3 - Groundwater Monitoring Results - Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-53	1/19/2017	47.69	40.30	7.39	<1	<1	<1	<2	<2	<1	0.77	8.8
MW-53	4/20/2017	47.69	39.49	8.20	<1	<1	<1	<2	<2	<1	1	<1
MW-53	7/19/2017	47.69	40.37	7.32	<1	<1	5.1	<2	<2	<1	1.4	51
MW-53	10/27/2017	47.69	40.82	6.87	<1	<1	4.6	3.1	7.7	<1	1.2	29
MW-53	1/25/2018	47.69	42.07	5.62	<1	<1	3.2	<2	3.2	<1	2.4	16
MW-53	4/26/2018	47.69	41.54	6.15	<1	<1	11	6	17	<1	2.2	38
MW-53	7/26/2018	47.69	41.49	6.20	<1	<1	7.9	4.4	12.3	<1	2.2	42
MW-53	10/18/2018	47.69	40.72	6.97	<1	<1	6.4	2.9	9.3	<1	0.44	35
MW-53	1/25/2019	47.69	40.20	7.49	<1	<1	2.9	<2	2.9	<1	0.2	18
MW-53	4/25/2019	47.69	38.70	8.99	<1	<1	1.2	<2	1.2	<1	0.62	7.6
MW-53	7/25/2019	47.69	36.96	10.73	<1	<1	<1	<2	<2	<1	0.34	1.1
MW-53	10/24/2019	47.69	39.96	7.73	<1	<1	4.1	<2	4.1	<1	1.4	18
MW-53	1/16/2020	47.69	39.85	7.84	<1	<1	8.2	3	11.2	<1	1.9	47
MW-53	4/16/2020	47.69	38.90	8.79	<1	<1	7.6	2.7	10.3	<1	1.9	57
MW-53	7/16/2020	47.69	40.00	7.69	<1	<1	6.4	<2	6.4	<1	1.5	64
MW-53	10/21/2020	47.69	39.74	7.95	<1.0	<1.0	6	<3.0	<11.0	<1.0	1.1	55
MW-53	1/11/2021	47.69	39.01	8.68	<1.0	<1.0	5.3	<3.0	<10.3	<1.0	1	48
MW-53	4/28/2021	47.69	37.31	10.38	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.26	6.1
MW-53	7/28/2021	47.69	36.49	11.20	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.11	1.9
MW-53	10/13/2021	47.69	36.83	10.86	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-53	2/21/2022	47.69	37.93	9.76	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-53	5/9/2022	47.69	37.07	10.62	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.14	<1.0
MW-53	8/24/2022	47.69	36.50	11.19	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-53	11/8/2022	47.69	36.99	10.70	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-53	6/13/2023	47.69	37.47	10.22	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-53	11/14/2023	47.69	37.71	9.98	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-53	5/22/2024	47.69	36.04	11.65	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-53	11/13/2024	47.69	36.71	10.98	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-54	7/28/2016	42.99	36.13	6.86	<1	<1	9.1	5.9	15	<1	6.1	42
MW-54	8/24/2016	42.99	37.43	5.56	NS	NS	NS	NS	NS	NS	5.2	NS
MW-54	9/28/2016	42.99	36.97	6.02	NS	NS	NS	NS	NS	NS	6	NS

Table 3 - Groundwater Monitoring Results - Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-54	10/27/2016	42.99	37.30	5.69	<1	<1	4.5	8.9	13.4	<1	2	15
MW-54	11/17/2016	42.99	37.35	5.64	NS	NS	NS	NS	NS	NS	1.5	NS
MW-54	12/20/2016	42.99	37.21	5.78	NS	NS	NS	NS	NS	NS	3.8	NS
MW-54	1/19/2017	42.99	36.47	6.52	<1	<1	6.3	16.2	22.5	<1	2.2	16
MW-54	4/20/2017	42.99	35.64	7.35	<1	<1	4.1	3	7.1	<1	1.7	9.4
MW-54	7/19/2017	42.99	35.82	7.17	<1	<1	2.8	<2	2.8	<1	8.9 ¹	9.4
MW-54	10/26/2017	42.99	36.40	6.59	<1	<1	4.8	2.4	7.2	<1	3.4	15
MW-54	1/25/2018	42.99	37.67	5.32	1.3	<1	5.8	3.8	10.9	<1	5	20
MW-54	4/26/2018	42.99	37.18	5.81	<1	<1	2.1	<2	2.1	<1	5.8	9.4
MW-54	7/26/2018	42.99	36.97	6.02	<1	<1	3.5	2.2	5.7	<1	2.4	14
MW-54	10/18/2018	42.99	36.31	6.68	<1	<1	4.5	2.1	6.6	<1	1.5	23
MW-54	1/25/2019	42.99	35.59	7.40	<1	<1	2.1	<2	2.1	<1	0.27	9.1
MW-54	7/25/2019	42.99	33.21	9.78	<1	<1	<1	<2	<2	<1	0.47	1.4
MW-54	10/24/2019	42.99	35.14	7.85	<1	<1	3.9	3	6.9	<1	1.1	14
MW-54	1/16/2020	42.99	34.84	8.15	<1	<1	1.8	<2	1.8	<1	1.5	9.9
MW-54	4/16/2020	42.99	34.04	8.95	<1	<1	1.4	<2	1.4	<1	0.5	<1
MW-54	7/16/2020	42.99	35.34	7.65	<1	<1	5.6	3.6	9.2	<1	2	17
MW-54	10/22/2020	42.99	35.08	7.91	<1.0	<1.0	2.2	<3.0	<7.2	<1.0	1.4	7.8
MW-54	1/11/2021	42.99	34.70	8.29	<1.0	<1.0	2.7	<3.5	<8.2	<1.0	1	8
MW-54	4/29/2021	42.99	33.29	9.70	<1.0	<1.0	3.2	<3.0	<8.2	<1.0	1.7	7.8
MW-54	7/29/2021	42.99	32.19	10.80	<1.0	<1.0	1.2	<3.0	<6.2	<1.0	3.2	5.6
MW-54	10/14/2021	42.99	32.52	10.47	<1.0	<1.0	1.5	<3.0	<6.5	<1.0	3.7	3.1
MW-54	2/21/2022	42.99	34.06	8.93	<1.0	<1.0	1.3	<3.0	<6.3	<1.0	3.6	3.6
MW-54	5/9/2022	42.99	32.73	10.26	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.9	<1.0
MW-54	6/9/2022	42.99	32.18	10.81	<1.0	<1.0	<1.0	<3.0	<1.0	<6.0	0.29	<1.0
MW-54	7/13/2022	42.99	32.05	10.94	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	2.1	<1.0
MW-54	8/25/2022	42.99	32.09	10.90	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	2.7	5
MW-54	9/15/2022	42.99	32.40	10.59	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	2.4	5.3
MW-54	10/18/2022	42.99	32.54	10.45	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	3.1	7.9
MW-54	11/9/2022	42.99	32.55	10.44	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	2.7	6.4
MW-54	3/1/2023	42.99	32.55	10.44	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	4.1	5
MW-54	6/13/2023	42.99	33.05	9.94	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	3.6	3

Table 3 - Groundwater Monitoring Results - Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-54	9/7/2023	42.99	33.33	9.66	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	5	5.1
MW-54	11/14/2023	42.99	33.30	9.69	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	3.6	5.4
MW-54	2/14/2024	42.99	32.69	10.30	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	3	5
MW-54	5/23/2024	42.99	31.60	11.39	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	2.4	3.8
MW-54	8/22/2024	42.99	31.85	11.14	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	2.2	4.5
MW-54	11/14/2024	42.99	32.27	10.72	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	5.2	3.5
MW-55	7/28/2016	42.78	35.80	6.98	<1	<1	<1	<2	<2	<1	0.46	1.9
MW-55	8/24/2016	42.78	35.88	6.90	NS	NS	NS	NS	NS	NS	0.16	NS
MW-55	9/28/2016	42.78	35.85	6.93	NS	NS	NS	NS	NS	NS	0.31	NS
MW-55	10/27/2016	42.78	35.88	6.90	<1	<1	<1	2.5	2.5	<1	0.29	4.3
MW-55	11/17/2016	42.78	34.99	7.79	NS	NS	NS	NS	NS	NS	0.11	NS
MW-55	12/20/2016	42.78	35.90	6.88	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-55	1/19/2017	42.78	35.24	7.54	<1	<1	<1	<2	<2	<1	<0.1	1.3
MW-55	4/20/2017	42.78	34.61	8.17	<1	<1	<1	<2	<2	<1	0.25	1.3
MW-55	7/19/2017	42.78	35.05	7.73	<1	<1	<1	<2	<2	<1	0.38	8.8
MW-55	1/24/2019	42.78	34.86	7.92	<1	<1	<1	<2	<2	<1	0.21	<1
MW-55	4/25/2019	42.78	33.53	9.25	<1	<1	<1	<2	<2	<1	0.16	<1
MW-55	7/25/2019	42.78	32.34	10.44	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-55	10/24/2019	42.78	34.36	8.42	<1	<1	<1	<2	<2	<1	0.35	1.6
MW-55	1/16/2020	42.78	34.30	8.48	<1	<1	<1	<2	<2	<1	0.19	<1
MW-55	7/16/2020	42.78	34.61	8.17	<1	<1	<1	<2	<2	<1	0.18	<1
MW-55	10/22/2020	42.78	34.50	8.28	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.14	<1.0
MW-55	1/11/2021	42.78	33.91	8.87	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.16	<1.0
MW-55	4/30/2021	42.78	32.53	10.25	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-55	7/28/2021	42.78	31.64	11.14	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-55	10/14/2021	42.78	31.98	10.80	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-55	2/21/2022	42.78	33.30	9.48	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-55	5/9/2022	42.78	32.43	10.35	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-55	8/25/2022	42.78	31.89	10.89	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-55	11/9/2022	42.78	32.31	10.47	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-55	6/13/2023	42.78	32.82	9.96	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0

Table 3 - Groundwater Monitoring Results - Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-55	11/14/2023	42.78	33.10	9.68	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-55	5/23/2024	42.78	31.38	11.40	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-55	11/14/2024	42.78	32.07	10.71	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-56	7/27/2016	37.82	30.22	7.60	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-56	8/24/2016	37.82	31.15	6.67	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-56	9/28/2016	37.82	31.26	6.56	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-56	10/27/2016	37.82	31.31	6.51	<1	<1	<1	<2	<2	<1	0.14	<1
MW-56	11/17/2016	37.82	31.43	6.39	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-56	12/20/2016	37.82	31.53	6.29	NS	NS	NS	NS	NS	NS	<0.1	NS
MW-56	1/18/2017	37.82	30.73	7.09	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-56	4/20/2017	37.82	30.12	7.70	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-56	7/19/2017	37.82	30.36	7.46	<1	<1	<1	<2	<2	<1	<1	<1
MW-56	10/26/2017	37.82	30.54	7.28	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-56	1/24/2018	37.82	31.98	5.84	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-56	4/26/2018	37.82	31.89	5.93	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-56	7/26/2018	37.82	31.31	6.51	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-56	10/17/2018	37.82	29.45	8.37	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-56	1/23/2019	37.82	30.26	7.56	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-56	4/24/2019	37.82	29.02	8.80	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-56	7/25/2019	37.82	28.18	9.64	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-56	10/24/2019	37.82	29.61	8.21	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-56	1/16/2020	37.82	29.55	8.27	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-56	4/16/2020	37.82	28.85	8.97	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-56	7/16/2020	37.82	29.88	7.94	<1	<1	<1	<2	<2	<1	<0.1	<1
MW-56	10/20/2020	37.82	29.91	7.91	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-56	1/11/2021	37.82	29.48	8.34	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-56	4/27/2021	37.82	28.23	9.59	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-56	7/27/2021	37.82	27.30	10.52	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-56	10/12/2021	37.82	27.63	10.19	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-56	2/21/2022	37.82	29.00	8.82	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-56	5/9/2022	37.82	28.06	9.76	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0

Table 3 - Groundwater Monitoring Results - Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
MW-56	6/9/2022	37.82	27.58	10.24	<1.0	<1.0	<1.0	<3.0	<1.0	<6.0	<0.10	<1.0
MW-56	7/13/2022	37.82	27.47	10.35	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-56	8/23/2022	37.82	27.59	10.23	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-56	9/15/2022	37.82	27.89	9.93	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-56	10/18/2022	37.82	27.90	9.92	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-56	11/7/2022	37.82	27.98	9.84	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-56	3/1/2023	37.82	28.01	9.81	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-56	6/13/2023	37.82	28.52	9.30	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-56	9/7/2023	37.82	28.80	9.02	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-56	11/14/2023	37.82	28.65	9.17	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-56	2/14/2024	37.82	28.05	9.77	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.11	<1.0
MW-56	5/21/2024	37.82	27.01	10.81	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-56	8/22/2024	37.82	27.30	10.52	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
MW-56	11/12/2024	37.82	27.69	10.13	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
RW-1B												
RW-1B	9/5/2012	-	-	-	<1	<1	<1	<2	<2	<1	2.5	<1
RW-1B	12/5/2012	-	-	-	<1	<1	<1	<2	<2	<1	0.69	<1
RW-1B	3/4/2013	-	-	-	<1	<1	<1	<2	<2	1.1	1.4	1.5
RW-1B	6/4/2013	-	-	-	<1	<1	<1	<2	<2	1.3	2.6	<1
RW-2D												
RW-2D	9/5/2012	-	-	-	<1	<1	<1	<2	<2	<1	4.5	<1
RW-2D	3/4/2013	40.54	30.95	9.59	<1	<1	<1	<2	<2	<1	100	<1
RW-2D	6/4/2013	40.54	30.72	9.82	<1	<1	<1	<2	<2	<1	23	<1
RW-2D	1/30/2014	40.54	43.23	-2.69	<1	<1	<1	<2	<2	<1	17	<1
RW-2D	4/28/2014	40.54	43.70	-3.16	<1	<1	<1	<2	<2	<1	<0.1	<1
RW-2D	7/25/2014	40.54	29.66	10.88	<1	<1	<1	<2	<2	<1	0.33	1.2
RW-2D	10/24/2014	40.54	31.57	8.97	<1	<1	<1	<2	<2	<1	0.18	3.6
RW-2D	1/23/2015	40.54	40.58	-0.04	<1	<1	<1	<2	<2	<1	0.12	2.8
RW-2D	4/24/2015	40.54	40.90	-0.36	<1	<1	<1	<2	<2	<1	0.2	2.1
RW-2D	7/30/2015	40.54	40.41	0.13	<1	<1	<1	<2	<2	<1	<0.1	2.2
RW-2D	10/21/2015	40.54	40.82	-0.28	<1	<1	<1	<2	<2	<1	0.2	2.4

Table 3 - Groundwater Monitoring Results - Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
RW-2D	1/7/2016	40.54	40.75	-0.21	<1	<1	<1	<2	<2	<1	0.11	2.6
RW-2D	4/21/2016	40.54	40.91	-0.37	<1	<1	<1	<2	<2	<1	<0.1	1.6
RW-2D	7/28/2016	40.54	44.80	-4.26	<1	<1	<1	<2	<2	<1	0.14	2.8
RW-2D	10/27/2016	40.54	41.28	-0.74	<1	<1	<1	<2	<2	<1	0.11	1.8
RW-2D	1/19/2017	40.54	42.35	-1.81	<1	<1	<1	<2	<2	<1	<0.1	1.9
RW-2D	4/20/2017	40.54	41.78	-1.24	<1	<1	<1	<2	<2	<1	<0.1	3
RW-2D	7/19/2017	40.54	42.81	-2.27	<1	<1	<1	<2	<2	<1	0.19	1.5
RW-2D	10/27/2017	40.54	43.68	-3.14	<1	<1	<1	<2	<2	<1	0.14	1.9
RW-2D	1/25/2018	40.54	44.18	-3.64	<1	<1	<1	<2	<2	<1	0.17	1.7
RW-2D	4/26/2018	40.54	42.18	-1.64	<1	<1	<1	<2	<2	<1	<0.1	1
RW-2D	7/26/2018	40.54	40.37	0.17	<1	<1	<1	<2	<2	<1	<0.1	2
RW-2D	10/18/2018	40.54	41.56	-1.02	<1	<1	<1	<2	<2	<1	<0.1	1.8
RW-2D	1/24/2019	40.54	41.17	-0.63	<1	<1	<1	<2	<2	<1	0.19	2.7
RW-2D	4/25/2019	40.54	37.06	3.48	<1	<1	<1	<2	<2	<1	<0.1	2.8
RW-2D	7/25/2019	40.54	37.12	3.42	<1	<1	<1	<2	<2	<1	0.17	3.3
RW-2D	10/24/2019	40.54	36.47	4.07	<1	<1	<1	<2	<2	<1	0.24	2.4
RW-2D	1/16/2020	40.54	38.74	1.80	<1	<1	<1	<2	<2	<1	<0.1	1.9
RW-2D	4/16/2020	40.54	36.64	3.90	<1	<1	<1	<2	<2	<1	0.11	2.6
RW-2D	7/16/2020	40.54	40.32	0.22	<1	<1	<1	<2	<2	<1	0.13	2.9
RW-2D	10/22/2020	40.54	34.45	6.09	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	2.7
RW-2D	1/11/2021	40.54	40.97	-0.43	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	2.5
RW-2D	4/29/2021	40.54	39.80	0.74	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	2.5
RW-2D	7/29/2021	40.54	36.55	4.02	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.13	3.9
RW-2D	10/14/2021	40.54	34.45	6.16	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.1	2.5
RW-2D	2/21/2022	40.54	37.84	2.70	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	2.7
RW-2D	5/9/2022	40.54	29.98	10.56	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<0.10
RW-2D	8/25/2022	40.54	29.47	11.07	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.6	<1.0
RW-2D	11/9/2022	40.54	29.87	10.67	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
RW-2D	6/14/2023	40.54	30.42	10.12	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
RW-2D	11/15/2023	40.54	30.61	9.93	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
RW-2D	5/23/2024	40.54	28.92	11.62	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	1.6	<1.0
RW-2D	11/14/2024	40.54	29.63	10.91	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.15	<1.0

Table 3 - Groundwater Monitoring Results - Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
RW-3B	9/5/2012	39.45	30.15	9.30	<1	<1	<1	<2	<2	<1	280	4.1
RW-3B	12/5/2012	39.45	31.14	8.31	<1	<1	9.7	29.6	39.3	<1	3000	120
RW-3B	3/4/2013	39.45	29.94	9.53	<1	<1	7.6	26.9	34.5	<1	1100	110
RW-3B	1/30/2014	39.45	40.72	-1.24	<1	<1	<1	<2	<2	<1	0.12	<1
RW-3B	4/28/2014	39.45	40.92	-1.45	<1	<1	<1	<2	<2	<1	<0.1	<1
RW-3B	7/25/2014	39.45	29.49	9.96	<1	<1	<1	<2	<2	<1	0.22	<1
RW-3B	10/24/2014	39.45	42.19	-2.74	<1	<1	<1	<2	<2	<1	<0.1	<1
RW-3B	1/23/2015	39.45	40.75	-1.30	<1	<1	<1	<2	<2	<1	0.18	1.8
RW-3B	4/24/2015	39.45	40.98	-1.53	<1	<1	<1	<2	<2	<1	0.17	<1
RW-3B	7/30/2015	39.45	41.02	-1.57	<1	<1	<1	<2	<2	<1	0.15	<1
RW-3B	10/21/2015	39.45	40.12	-0.67	<1	<1	<1	<2	<2	<1	0.15	1.2
RW-3B	1/7/2016	39.45	40.52	-1.07	<1	<1	<1	<2	<2	<1	0.14	1.1
RW-3B	4/21/2016	39.45	47.01	-7.56	<1	<1	<1	<2	<2	<1	0.19	<1
RW-3B	7/28/2016	39.45	40.58	-1.13	<1	<1	<1	<2	<2	<1	0.23	<1
RW-3B	10/27/2016	39.45	41.49	-2.04	<1	<1	<1	<2	<2	<1	0.16	<1
RW-3B	1/19/2017	39.45	41.86	-2.41	<1	<1	<1	<2	<2	<1	<0.1	<1
RW-3B	4/20/2017	39.45	41.16	-1.71	<1	<1	<1	<2	<2	<1	0.1	<1
RW-3B	7/19/2017	39.45	42.92	-3.47	<1	<1	<1	<2	<2	<1	<0.1	<1
RW-3B	10/27/2017	39.45	43.54	-4.09	<1	<1	<1	<2	<2	<1	<0.1	<1
RW-3B	1/25/2018	39.45	45.18	-5.73	<1	<1	<1	<2	<2	<1	0.15	<1
RW-3B	4/26/2018	39.45	43.75	-4.30	<1	<1	<1	<2	<2	<1	<0.1	<1
RW-3B	7/26/2018	39.45	42.39	-2.94	<1	<1	<1	<2	<2	<1	<0.1	<1
RW-3B	10/18/2018	39.45	43.33	-3.88	<1	<1	<1	<2	<2	<1	0.13	<1
RW-3B	1/24/2019	39.45	41.47	-2.02	<1	<1	<1	<2	<2	<1	<0.1	<1
RW-3B	4/25/2019	39.45	39.64	-0.19	<1	<1	<1	<2	<2	<1	<0.1	<1
RW-3B	7/25/2019	39.45	33.81	5.64	<1	<1	<1	<2	<2	<1	<0.1	<1
RW-3B	10/24/2019	39.45	34.34	5.11	<1	<1	<1	<2	<2	<1	0.17	<1
RW-3B	1/16/2020	39.45	32.66	6.79	<1	<1	<1	<2	<2	<1	<0.1	<1
RW-3B	4/16/2020	39.45	40.14	-0.69	<1	<1	<1	<2	<2	<1	<0.1	<1
RW-3B	7/16/2020	39.45	41.49	-2.04	<1	<1	<1	<2	<2	<1	<0.1	<1
RW-3B	10/22/2020	39.45	41.00	-1.55	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0

Table 3 - Groundwater Monitoring Results - Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
RW-3B	1/11/2021	39.45	35.30	4.15	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
RW-3B	4/29/2021	39.45	36.85	2.60	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
RW-3B	7/29/2021	39.45	31.97	7.48	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
RW-3B	10/14/2021	39.45	30.81	8.64	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
RW-3B	2/21/2022	39.45	36.31	3.14	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
RW-3B	5/9/2022	39.45	28.93	10.52	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
RW-3B	8/25/2022	39.45	28.41	11.04	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
RW-3B	11/9/2022	39.45	28.82	10.63	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
RW-3B	6/13/2023	39.45	29.40	10.05	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
RW-3B	11/15/2023	39.45	29.60	9.85	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
RW-3B	5/23/2024	39.45	27.89	11.56	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
RW-3B	11/14/2024	39.45	28.58	10.87	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
RW-4	9/5/2012	45.69	35.65	10.04	<1	<1	<1	<2	<2	<1	4.7	<1
RW-4	12/5/2012	45.69	35.68	10.01	<1	<1	<1	2	2	<1	3.5	35
RW-4	3/4/2013	48.18	38.02	10.16	<1	<1	<1	<2	<2	<1	1.7	<1
RW-4	6/4/2013	48.18	37.77	10.41	<1	<1	<1	<2	<2	<1	0.54	<1
RW-4	1/30/2014	48.18	44.90	3.28	<1	<1	<1	<2	<2	<1	0.14	1.1
RW-4	4/28/2014	48.18	-	-	<1	<1	<1	<2	<2	<1	<0.1	<1
RW-4	7/25/2014	48.15	38.82	9.33	<1	<1	<1	<2	<2	<1	0.16	1
RW-4	10/24/2014	48.15	42.65	5.50	<1	<1	<1	<2	<2	<1	<0.1	1.6
RW-4	1/23/2015	48.15	41.08	7.07	<1	<1	<1	<2	<2	<1	0.16	1.7
RW-4	4/24/2015	48.15	41.79	6.36	<1	<1	<1	<2	<2	<1	0.16	1.2
RW-4	7/30/2015	48.15	41.25	6.90	<1	<1	<1	<2	<2	<1	<0.1	1.9
RW-4	10/21/2015	48.15	43.33	4.82	<1	<1	<1	<2	<2	<1	<0.1	1.9
RW-4	1/7/2016	48.15	47.62	0.53	<1	<1	<1	<2	<2	<1	0.14	1.4
RW-4	4/21/2016	48.15	47.44	0.71	<1	<1	<1	<2	<2	<1	0.18	1.3
RW-4	7/28/2016	48.15	44.85	3.30	<1	<1	<1	<2	<2	<1	0.38	1.5
RW-4	10/27/2016	48.15	46.75	1.40	<1	<1	<1	<2	<2	<1	0.26	1.2
RW-4	1/19/2017	48.15	43.53	4.62	<1	<1	<1	<2	<2	<1	0.21	2
RW-4	4/20/2017	48.15	41.39	6.76	<1	<1	<1	<2	<2	<1	0.19	1.8
RW-4	7/19/2017	48.15	48.30	-0.15	<1	<1	<1	<2	<2	<1	0.21	<1

Table 3 - Groundwater Monitoring Results - Data Summary
 4th Quarter Report - 2024
 Chester River Hospital Center
 100 Brown Street
 Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
RW-4	10/27/2017	48.15	49.83	-1.68	<1	<1	<1	<2	<2	<1	<0.1	<1
RW-4	1/25/2018	48.15	49.87	-1.72	<1	<1	<1	<2	<2	<1	0.26	<1
RW-4	4/26/2018	48.15	47.72	0.43	<1	<1	<1	<2	<2	<1	<0.1	<1
RW-4	7/26/2018	48.15	49.83	-1.68	<1	<1	<1	<2	<2	<1	0.12	<1
RW-4	10/18/2018	48.15	49.77	-1.62	<1	<1	<1	<2	<2	<1	<0.1	<1
RW-4	1/24/2019	48.15	48.08	0.07	<1	<1	<1	<2	<2	<1	0.13	1.6
RW-4	4/25/2019	48.15	43.53	4.62	<1	<1	<1	<2	<2	<1	0.12	2.4
RW-4	7/25/2019	48.15	36.88	11.27	<1	<1	<1	<2	<2	<1	1.8	2
RW-4	10/24/2019	48.15	49.82	-1.67	<1	<1	<1	<2	<2	<1	0.19	1
RW-4	1/16/2020	48.15	49.86	-1.71	<1	<1	<1	<2	<2	<1	<0.1	1.2
RW-4	4/16/2020	48.15	43.75	4.40	<1	<1	<1	<2	<2	<1	0.1	1.2
RW-4	7/16/2020	48.15	49.36	-1.21	<1	<1	<1	<2	<2	<1	<0.1	1.5
RW-4	10/22/2020	48.15	43.85	4.30	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	1.7
RW-4	1/11/2021	48.15	42.07	6.08	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	2.7
RW-4	4/29/2021	48.15	38.88	9.27	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.23	7.1
RW-4	7/29/2021	48.15	38.67	9.48	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.2	9.4
RW-4	10/14/2021	48.15	38.85	9.30	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.17	4.1
RW-4	2/21/2022	47.22	39.97	7.25	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	3
RW-4	5/9/2022	48.15	37.07	11.08	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
RW-4	8/24/2022	48.15	36.52	11.63	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
RW-4	11/8/2022	48.15	37.00	11.15	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
RW-4	6/13/2023	48.15	37.50	10.65	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
RW-4	11/15/2023	48.15	37.75	10.40	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
RW-4	5/22/2024	48.15	36.07	12.08	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
RW-4	11/13/2024	48.15	36.74	11.41	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
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RW-5	9/5/2012	43.34	33.50	9.84	<1	<1	<1	<2	<2	<1	26	<1
RW-5	12/5/2012	43.34	33.52	9.82	<1	<1	<1	<2	<2	<1	52a	1.6
RW-5	3/4/2013	43.34	33.30	10.04	<1	<1	<1	<2	<2	<1	9.9	<1
RW-5	6/4/2013	43.34	33.05	10.29	<1	<1	<1	<2	<2	<1	40	<1
RW-5	1/30/2014	43.34	41.75	1.59	<1	<1	<1	<2	<2	<1	0.17	1
RW-5	4/28/2014	43.34	42.33	1.01	<1	<1	<1	<2	<2	<1	<0.1	<1

Table 3 - Groundwater Monitoring Results - Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
RW-5	7/25/2014	43.34	33.97	9.37	<1	<1	<1	<2	<2	<1	0.3	<1
RW-5	10/24/2014	43.34	41.22	2.12	<1	<1	<1	<2	<2	<1	0.13	<1
RW-5	1/23/2015	43.34	39.81	3.53	<1	<1	<1	<2	<2	<1	0.12	1.1
RW-5	4/24/2015	43.34	38.91	4.43	<1	<1	<1	<2	<2	<1	0.2	<1
RW-5	7/30/2015	43.34	39.91	3.43	<1	<1	<1	<2	<2	<1	0.18	<1
RW-5	10/21/2015	43.34	41.21	2.13	<1	<1	<1	<2	<2	<1	0.13	<1
RW-5	1/7/2016	43.34	40.79	2.55	<1	<1	<1	<2	<2	<1	0.11	<1
RW-5	4/21/2016	43.34	42.43	0.91	<1	<1	<1	<2	<2	<1	0.21	<1
RW-5	7/28/2016	43.34	42.41	0.93	<1	<1	<1	<2	<2	<1	0.24	<1
RW-5	10/27/2016	43.34	42.92	0.42	<1	<1	<1	<2	<2	<1	0.23	<1
RW-5	1/19/2017	43.34	42.54	0.80	<1	<1	<1	<2	<2	<1	<0.1	<1
RW-5	4/20/2017	43.34	41.13	2.21	<1	<1	<1	<2	<2	<1	0.21	<1
RW-5	7/19/2017	43.34	41.15	2.19	<1	<1	<1	<2	<2	<1	0.2	<1
RW-5	10/27/2017	43.34	40.95	2.39	<1	<1	<1	<2	<2	<1	0.13	<1
RW-5	1/25/2018	43.34	-	-	<1	<1	<1	<2	<2	<1	0.23	<1
RW-5	4/26/2018	43.34	38.57	4.77	<1	<1	<1	<2	<2	<1	<0.1	<1
RW-5	7/26/2018	43.34	42.42	0.92	<1	<1	<1	<2	<2	<1	0.1	<1
RW-5	10/18/2018	43.34	43.68	-0.34	<1	<1	<1	<2	<2	<1	<0.1	<1
RW-5	1/24/2019	43.34	41.17	2.17	<1	<1	<1	<2	<2	<1	0.14	<1
RW-5	4/25/2019	43.34	39.02	4.32	<1	<1	<1	<2	<2	<1	0.17	1.2
RW-5	7/25/2019	43.34	37.52	5.82	<1	<1	<1	<2	<2	<1	0.17	1.8
RW-5	10/24/2019	43.34	39.74	3.60	<1	<1	<1	<2	<2	<1	<0.1	1.3
RW-5	1/16/2020	43.34	38.88	4.46	<1	<1	<1	<2	<2	<1	<0.1	1.2
RW-5	4/16/2020	43.34	37.56	5.78	<1	<1	<1	<2	<2	<1	0.14	1.5
RW-5	7/16/2020	43.34	38.41	4.93	<1	<1	<1	<2	<2	<1	0.12	1.7
RW-5	10/23/2020	43.34	34.60	8.74	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.18	<1.0
RW-5	1/11/2021	43.34	38.14	5.20	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.1	1.5
RW-5	4/29/2021	43.34	34.72	8.62	<1.0	<1.0	1.4	<3.0	<6.4	<1.0	0.51	5.5
RW-5	7/29/2021	43.34	32.50	10.84	<1.0	<1.0	1.6	<3.0	<6.6	<1.0	0.34	7.7
RW-5	10/14/2021	43.34	34.35	8.99	<1.0	<1.0	2	<3.0	<7	<1.0	0.59	12
RW-5	2/21/2022	34.90	26.58	8.32	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	0.28	4
RW-5	5/9/2022	43.34	32.35	10.99	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0

Table 3 - Groundwater Monitoring Results - Data Summary
 4th Quarter Report - 2024
 Chester River Hospital Center
 100 Brown Street
 Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
RW-5	8/25/2022	43.34	31.80	11.54	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
RW-5	11/10/2022	43.34	32.25	11.09	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
RW-5	6/14/2023	43.34	32.74	10.60	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
RW-5	11/16/2023	43.34	32.99	10.35	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
RW-5	5/23/2024	43.34	31.33	12.01	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
RW-5	11/14/2024	43.34	32.00	11.34	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
RW-6	6/5/2012	47.22	47.48	-0.26	<1	<1	2.4	4.1	6.5	<1	16	33
RW-6	9/5/2012	47.22	36.95	10.27	<1	<1	<1	<2	<2	<1	22	<1
RW-6	12/5/2012	47.22	37.01	10.21	<1	<1	<1	<2	<2	<1	1.4	<1
RW-6	3/4/2013	47.22	36.81	10.41	<1	<1	<1	<2	<2	<1	0.53	1.1
RW-6	6/4/2013	47.22	36.55	10.67	<1	<1	<1	<2	<2	<1	0.65	<1
RW-6	4/28/2014	47.22	46.78	0.44	<1	<1	<1	<2	<2	<1	<0.1	1.3
RW-6	7/25/2014	47.22	36.57	10.65	<1	<1	<1	<2	<2	<1	0.19	1.1
RW-6	10/24/2014	47.22	44.67	2.55	<1	<1	<1	<2	<2	<1	<0.1	3.3
RW-6	1/23/2015	47.22	43.02	4.20	<1	<1	<1	<2	<2	<1	0.12	2
RW-6	4/24/2015	47.22	43.35	3.87	<1	<1	<1	<2	<2	<1	<0.1	1.1
RW-6	10/21/2015	47.22	43.08	4.14	<1	<1	<1	<2	<2	<1	<0.1	1.7
RW-6	1/7/2016	47.22	43.63	3.59	<1	<1	<1	<2	<2	<1	0.12	1.7
RW-6	4/21/2016	47.22	41.54	5.68	<1	<1	<1	<2	<2	<1	<0.1	1.1
RW-6	7/28/2016	47.22	39.74	7.48	<1	<1	<1	<2	<2	<1	0.14	1.2
RW-6	10/27/2016	47.22	45.29	1.93	<1	<1	<1	<2	<2	<1	0.2	1.2
RW-6	1/19/2017	47.22	44.31	2.91	<1	<1	<1	<2	<2	<1	<0.1	1.4
RW-6	4/20/2017	47.22	43.59	3.63	<1	<1	<1	<2	<2	<1	0.12	1.3
RW-6	7/19/2017	47.22	43.84	3.38	<1	<1	<1	<2	<2	<1	<0.1	<1
RW-6	10/27/2017	47.22	43.78	3.44	<1	<1	<1	<2	<2	<1	<0.1	1.2
RW-6	1/25/2018	47.22	44.02	3.20	<1	<1	<1	<2	<2	<1	0.23	1.3
RW-6	4/26/2018	47.22	42.84	4.38	<1	<1	<1	<2	<2	<1	<0.1	<1
RW-6	7/26/2018	47.22	41.75	5.47	<1	<1	<1	<2	<2	<1	<0.1	<1
RW-6	10/18/2018	47.22	41.58	5.64	<1	<1	<1	<2	<2	<1	<0.1	1.4
RW-6	1/24/2019	47.22	40.53	6.69	<1	<1	<1	<2	<2	<1	0.12	1.2
RW-6	4/25/2019	47.22	38.55	8.67	<1	<1	<1	<2	<2	<1	<0.1	<1

Table 3 - Groundwater Monitoring Results - Data Summary
 4th Quarter Report - 2024
 Chester River Hospital Center
 100 Brown Street
 Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
RW-6	7/25/2019	47.22	36.85	10.37	<1	<1	<1	<2	<2	<1	<0.1	1.2
RW-6	10/24/2019	47.22	42.54	4.68	<1	<1	<1	<2	<2	<1	<0.1	1.5
RW-6	1/16/2020	47.22	42.03	5.19	<1	<1	<1	<2	<2	<1	<0.1	1.1
RW-6	4/16/2020	47.22	41.06	6.16	<1	<1	<1	<2	<2	<1	<0.1	1.5
RW-6	7/16/2020	47.22	41.95	5.27	<1	<1	<1	<2	<2	<1	<0.1	1.5
RW-6	10/22/2020	47.22	39.91	7.31	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	1.5
RW-6	1/11/2021	47.22	40.05	7.17	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
RW-6	4/29/2021	47.22	39.48	7.74	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	1.4
RW-6	7/29/2021	47.22	37.71	9.51	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	1.7
RW-6	10/14/2021	47.22	37.49	9.73	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	1.8
RW-6	2/21/2022	47.22	26.55	8.46	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	1.3
RW-6	5/9/2022	47.22	35.99	11.23	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
RW-6	8/23/2022	47.22	35.49	11.73	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
RW-6	11/9/2022	47.22	35.90	11.32	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
RW-6	6/13/2023	47.22	36.40	10.82	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
RW-6	11/15/2023	47.22	36.70	10.52	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
RW-6	5/22/2024	47.22	35.05	12.17	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
RW-6	11/13/2024	47.22	35.69	11.53	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
S-1	10/26/2016	34.90	27.93	6.97	<1	<1	<1	<2	<2	<1	<0.1	<1
S-1	1/18/2017	34.90	27.62	7.28	<1	<1	<1	<2	<2	<1	<0.1	<1
S-1	4/20/2017	34.90	27.63	7.27	<1	<1	<1	<2	<2	<1	<0.1	<1
S-1	7/18/2017	34.90	27.87	7.03	<1	<1	<1	<2	<2	<1	<0.1	<1
S-1	10/25/2017	34.90	28.06	6.84	<1	<1	<1	<2	<2	<1	<0.1	<1
S-1	1/24/2018	34.90	28.67	6.23	<1	<1	<1	<2	<2	<1	<0.1	<1
S-1	4/25/2018	34.90	28.48	6.42	<1	<1	<1	<2	<2	<1	<0.1	<1
S-1	7/25/2018	34.90	27.94	6.96	<1	<1	<1	<2	<2	<1	<0.1	<1
S-1	10/17/2018	34.90	27.47	7.43	<1	<1	<1	<2	<2	<1	<0.1	<1
S-1	1/23/2019	34.90	27.20	7.70	<1	<1	<1	<2	<2	<1	<0.1	<1
S-1	4/24/2019	34.90	26.02	8.88	<1	<1	<1	<2	<2	<1	<0.1	<1
S-1	7/24/2019	34.90	25.89	9.01	<1	<1	<1	<2	<2	<1	<0.1	<1
S-1	10/23/2019	34.90	27.05	7.85	<1	<1	<1	<2	<2	<1	<0.1	<1

Table 3 - Groundwater Monitoring Results - Data Summary
4th Quarter Report - 2024
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
S-1	1/15/2020	34.90	27.07	7.83	<1	<1	<1	<2	<2	<1	<0.1	<1
S-1	4/15/2020	34.90	26.85	8.05	<1	<1	<1	<2	<2	<1	<0.1	<1
S-1	7/16/2020	34.90	26.99	7.91	<1	<1	<1	<2	<2	<1	<0.1	<1
S-1	10/19/2020	34.90	27.20	7.70	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
S-1	1/11/2021	34.90	26.50	8.40	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
S-1	4/26/2021	34.90	25.56	9.34	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
S-1	7/30/2021	34.90	25.17	9.73	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
S-1	10/11/2021	34.90	25.65	9.25	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
S-1	2/21/2022	35.09	26.51	8.58	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
S-1	5/9/2022	34.90	26.38	8.52	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
S-1	6/7/2022	34.90	25.95	8.95	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
S-1	7/13/2022	34.90	25.90	9.00	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
S-1	8/22/2022	34.90	26.17	8.73	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
S-1	9/14/2022	34.90	26.51	8.39	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
S-1	10/17/2022	34.90	26.47	8.43	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
S-1	11/7/2022	34.90	26.47	8.43	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
S-1	3/1/2023	34.90	26.60	8.30	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
S-1	6/12/2023	34.90	27.20	7.70	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
S-1	9/6/2023	34.90	27.30	7.60	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
S-1	11/14/2023	34.90	27.10	7.80	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
S-1	2/13/2024	34.90	26.45	8.45	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
S-1	5/21/2024	34.90	25.31	9.59	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
S-1	8/21/2024	34.90	25.81	9.09	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
S-1	11/12/2024	34.90	26.20	8.70	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
S-2	1/18/2017	35.01	27.59	7.42	<1	<1	<1	<2	<2	<1	<0.1	<1
S-2	4/20/2017	35.01	27.65	7.36	<1	<1	<1	<2	<2	<1	<0.1	<1
S-2	7/18/2017	35.01	27.88	7.13	<1	<1	<1	<2	<2	<1	<0.1	<1
S-2	10/25/2017	35.01	28.05	6.96	<1	<1	<1	<2	<2	<1	<0.1	<1
S-2	1/24/2018	35.01	28.63	6.38	<1	<1	<1	<2	<2	<1	0.12	<1
S-2	4/25/2018	35.01	28.45	6.56	<1	<1	<1	<2	<2	<1	<0.1	<1
S-2	7/25/2018	35.01	28.00	7.01	<1	<1	<1	<2	<2	<1	<0.1	<1

Table 3 - Groundwater Monitoring Results - Data Summary
 4th Quarter Report - 2024
 Chester River Hospital Center
 100 Brown Street
 Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
S-2	10/17/2018	35.01	27.47	7.54	<1	<1	<1	<2	<2	<1	<0.1	<1
S-2	1/23/2019	35.01	27.05	7.96	<1	<1	<1	<2	<2	<1	<0.1	<1
S-2	4/24/2019	35.01	25.44	9.57	<1	<1	<1	<2	<2	<1	<0.1	<1
S-2	7/24/2019	35.01	25.91	9.10	<1	<1	<1	<2	<2	<1	<0.1	<1
S-2	10/23/2019	35.01	27.04	7.97	<1	<1	<1	<2	<2	<1	<0.1	<1
S-2	1/15/2020	35.01	27.06	7.95	<1	<1	<1	<2	<2	<1	<0.1	<1
S-2	4/15/2020	35.01	26.87	8.14	<1	<1	<1	<2	<2	<1	<0.1	<1
S-2	7/16/2020	35.01	26.98	8.03	<1	<1	<1	<2	<2	<1	<0.1	<1
S-2	10/19/2020	35.01	27.14	7.87	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
S-2	1/11/2021	35.01	26.38	8.63	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
S-2	4/26/2021	35.01	25.51	9.50	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
S-2	7/30/2021	35.01	25.15	9.86	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
S-2	10/12/2021	35.01	25.64	9.37	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
S-2	2/21/2022	35.01	26.87	8.14	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
S-2	5/9/2022	35.01	26.42	8.59	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
S-2	6/7/2022	35.01	25.98	9.03	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
S-2	7/13/2022	35.01	25.95	9.06	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
S-2	8/22/2022	35.01	26.22	8.79	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
S-2	9/14/2022	35.01	26.45	8.56	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
S-2	10/17/2022	35.01	26.52	8.49	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
S-2	11/7/2022	35.01	26.53	8.48	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
S-2	3/1/2023	35.01	26.69	8.32	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
S-2	6/12/2023	35.01	27.31	7.70	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
S-2	9/6/2023	35.01	27.38	7.63	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
S-2	11/14/2023	35.01	27.17	7.84	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
S-2	2/13/2024	35.01	26.47	8.54	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
S-2	5/21/2024	35.01	25.33	9.68	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
S-2	8/21/2024	35.01	25.84	9.17	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
S-2	11/12/2024	35.01	26.04	8.97	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
S-3	4/20/2017	35.09	27.64	7.45	<1	<1	<1	<2	<2	<1	<0.1	<1
S-3	7/18/2017	35.09	27.83	7.26	<1	<1	<1	<2	<2	<1	<0.1	<1

Table 3 - Groundwater Monitoring Results - Data Summary
 4th Quarter Report - 2024
 Chester River Hospital Center
 100 Brown Street
 Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
S-3	10/25/2017	35.09	28.04	7.05	<1	<1	<1	<2	<2	<1	<0.1	<1
S-3	1/24/2018	35.09	28.52	6.57	<1	<1	<1	<2	<2	<1	<0.1	<1
S-3	4/25/2018	35.09	28.31	6.78	<1	<1	<1	<2	<2	<1	<0.1	<1
S-3	7/25/2018	35.09	27.87	7.22	<1	<1	<1	<2	<2	<1	<0.1	<1
S-3	10/17/2018	35.09	27.41	7.68	<1	<1	<1	<2	<2	<1	<0.1	<1
S-3	1/23/2019	35.09	26.90	8.19	<1	<1	<1	<2	<2	<1	<0.1	<1
S-3	4/24/2019	35.09	25.87	9.22	<1	<1	<1	<2	<2	<1	<0.1	<1
S-3	7/24/2019	35.09	25.82	9.27	<1	<1	<1	<2	<2	<1	<0.1	<1
S-3	10/23/2019	35.09	26.95	8.14	<1	<1	<1	<2	<2	<1	<0.1	<1
S-3	1/15/2020	35.09	26.96	8.13	<1	<1	<1	<2	<2	<1	<0.1	<1
S-3	4/15/2020	35.09	26.85	8.24	<1	<1	<1	<2	<2	<1	<0.1	<1
S-3	7/16/2020	35.09	26.85	8.24	<1	<1	<1	<2	<2	<1	<0.1	<1
S-3	10/19/2020	35.09	27.06	8.03	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
S-3	1/11/2021	35.09	26.25	8.84	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
S-3	4/26/2021	35.09	25.41	9.68	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
S-3	7/30/2021	35.09	25.12	9.97	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
S-3	10/11/2021	35.09	25.61	9.48	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
S-3	2/21/2022	35.09	27.51	7.58	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
S-3	5/9/2022	35.09	26.44	8.65	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
S-3	6/7/2022	35.09	26.03	9.06	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
S-3	7/13/2022	35.09	26.00	9.09	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
S-3	8/22/2022	35.09	26.29	8.80	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
S-3	9/14/2022	35.09	26.63	8.46	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
S-3	10/17/2022	35.09	26.57	8.52	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
S-3	11/7/2022	35.09	26.60	8.49	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
S-3	3/1/2023	35.09	26.74	8.35	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
S-3	6/12/2023	35.09	27.41	7.68	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
S-3	9/6/2023	35.09	27.49	7.60	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0

Table 3 - Groundwater Monitoring Results - Data Summary
 4th Quarter Report - 2024
 Chester River Hospital Center
 100 Brown Street
 Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to GW (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-DRO (mg/L)	Naphthalene (µg/L)
MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					5	1,000	700	1,000*	NA	20	0.047	0.17*
S-3	11/14/2023	35.09	27.25	7.84	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
S-3	2/13/2024	35.09	26.47	8.62	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
S-3	5/21/2024	35.09	25.36	9.73	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
S-3	8/21/2024	35.09	25.89	9.20	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0
S-3	11/12/2024	35.09	26.34	8.75	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.10	<1.0

BTEX - Sum of benzene, toluene, ethylbenzene, and xylenes

GW - Groundwater

MTBE - Methyl tert-butyl ether

TPH-DRO - Total petroleum hydrocarbons - diesel range organics

TPH-GRO - Total petroleum hydrocarbons - gasoline range organics

MTBE - Methyl tert-butyl ether

NS - Not Sampled

¹ - Analysis Performed by Eurofins

<1 - Concentration was less than or not detected at or above the laboratory reporting limit indicated

mg/L - milligrams per liter

µg/L - micrograms per liter

Table 4 - Silica Gel Analysis Data Summary
 TPH-DRO with and without Silica Gel Cleanup
 4th Quarter Report - 2024
 Chester River Hospital Center
 100 Brown Street,
 Chestertown, MD 21620

Sampling Event		Monitoring Wells														
Date	Analysis*	MW-9	MW-10R	MW-11	MW-13	MW-14	MW-20	MW-37	MW-41	MW-43	MW-45	MW-46	MW-47	MW-51	MW-53	MW-54
19-Jul-17	TPH-DRO (mg/L)	3.2	6.7	7.7	11	5.3	11	1.7	6.3	19	12	9.8	23	5.1	NS	8.9
	TPH-DRO (With Silica Gel) (mg/L)	0.89	<0.110	0.049	0.17	4.4	0.096	7.9	1.1	0.85	<0.099	0.95	3.9	1.2	NS	16
	Percent Reduction	72%	99%	99%	98%	17%	99%	-365%	83%	96%	99%	90%	83%	76%	NS	-80%
28-Sep-17	TPH-DRO (mg/L)	NS	NS	NS	NS	6.2	NS	4.5	8.8	NS	NS	NS	21	17	NS	12
	TPH-DRO (With Silica Gel) (mg/L)	NS	NS	NS	NS	3	NS	0.95	1.5	NS	NS	NS	5.9	11	NS	9.2
	Percent Reduction	NS	NS	NS	NS	52%	NS	79%	83%	NS	NS	NS	72%	35%	NS	23%
25-Oct-17	TPH-DRO (mg/L)	3.4	8.7	9.4	13	6.4	12	4.4	7.6	15	14	13	19	7.2	NS	7.7
	TPH-DRO (With Silica Gel) (mg/L)	0.38	0.051	<0.031	0.19	2.7	0.09	1.4	1.1	0.51	<0.03	1.8	4.7	4.1	NS	4.1
	Percent Reduction	89%	99%	99%	99%	58%	99%	68%	86%	97%	99%	86%	75%	43%	NS	47%
26-Jan-18	TPH-DRO (mg/L)	8.9	4	9.1	16	9.7	7.9	4.4	10	23	15	24	15	15	NS	25
	TPH-DRO (With Silica Gel) (mg/L)	5.6	<0.1	0.18	0.57	6.8	0.2	2.7	4.4	0.25	<0.1	4.8	5.7	11	NS	20
	Percent Reduction	37%	99%	98%	96%	30%	97%	39%	56%	99%	99%	80%	62%	27%	NS	20%

Table 4 - Silica Gel Analysis Data Summary
 TPH-DRO with and without Silica Gel Cleanup
 4th Quarter Report - 2024
 Chester River Hospital Center
 100 Brown Street,
 Chestertown, MD 21620

Sampling Event		Monitoring Wells														
Date	Analysis*	MW-9	MW-10R	MW-11	MW-13	MW-14	MW-20	MW-37	MW-41	MW-43	MW-45	MW-46	MW-47	MW-51	MW-53	MW-54
27-Mar-18 ²	TPH-DRO (mg/L)	NS	NS	NS	NS	NS	NS	NS	NS	NS	11	NS	NS	2	NS	13
	TPH-DRO (With Silica Gel) (mg/L)	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.17	NS	NS	0.86	NS	8.6
	Percent Reduction	NS	NS	NS	NS	NS	NS	NS	NS	NS	98%	NS	NS	57%	NS	34%
18-Apr-18	TPH-DRO (mg/L)	NS	NS	NS	NS	NS	NS	NS	NS	NS	9.2	NS	NS	1.8	NS	8.5
	TPH-DRO (With Silica Gel) (mg/L)	NS	NS	NS	NS	NS	NS	NS	NS	NS	1	NS	NS	1	NS	5.5
	Percent Reduction	NS	NS	NS	NS	NS	NS	NS	NS	NS	89%	NS	NS	44%	NS	35%
25-Apr-18	TPH-DRO (mg/L)	3.3	6	3.3	7	3	6.2	1.6	3.2	12	9.7	14	8.9	2.2	NS	5.8
	TPH-DRO (With Silica Gel) (mg/L)	1.5	0.87	0.31	0.51	1.5	0.38	0.93	1.1	1.5	0.4	3.9	1.8	1	NS	3.4
	Percent Reduction	55%	86%	91%	93%	50%	94%	42%	66%	88%	96%	72%	80%	55%	NS	41%
30-May-18	TPH-DRO (mg/L)	3	8.5	3.1	10	15	5	1	3.7	14	6.3	4.7	11	2.5	2.4	7.5
	TPH-DRO (With Silica Gel) (mg/L)	3	1.5	0.3	1.50	8.1	0.59	0.51	1.8	1.2	0.77	1.3	4.2	1.9	1.6	6.2
	Percent Reduction	0%	82%	90%	85%	46%	88%	49%	51%	91%	88%	72%	62%	24%	33%	17%

Table 4 - Silica Gel Analysis Data Summary
 TPH-DRO with and without Silica Gel Cleanup
 4th Quarter Report - 2024
 Chester River Hospital Center
 100 Brown Street,
 Chestertown, MD 21620

Sampling Event		Monitoring Wells														
Date	Analysis*	MW-9	MW-10R	MW-11	MW-13	MW-14	MW-20	MW-37	MW-41	MW-43	MW-45	MW-46	MW-47	MW-51	MW-53	MW-54
26-Jul-18	TPH-DRO (mg/L)	3.4	5.2	1.2	5.8	0.87	2.9	2.6	1.2	6.6	2.7	1.7	2.7	0.87	1.5 ³	2.4
	TPH-DRO (With Silica Gel) (mg/L)	1.7	0.68	0.29	0.80	0.66	0.17	1.7	0.45	0.63	0.33	0.48	1	0.33	0.92	1.3
	Percent Reduction	50%	87%	76%	86%	24%	94%	35%	63%	90%	88%	72%	63%	62%	39%	46%
18-Oct-18	TPH-DRO (mg/L)	1.6	2	0.83	4.9	8.2	2.8	0.93	1	3	7.1	4.1	5.9	1.3	0.44	1.5
	TPH-DRO (With Silica Gel) (mg/L)	0.93	0.55	0.16	1.20	8.5	0.93	0.71	0.6	0.58	1.9	1.8	3.9	0.74	0.27	0.82
	Percent Reduction	42%	73%	81%	76%	-4%	67%	24%	40%	81%	73%	56%	34%	43%	39%	45%
24-Jan-19	TPH-DRO (mg/L)	1.5	0.46	<0.1	7.2	3.6	3.6	1.6	0.34	7.4	1.3	3.8	1.3	1.6	0.2	0.27
	TPH-DRO (With Silica Gel) (mg/L)	1	0.2	0.12	1.60	2.7	0.63	1.3	0.27	1.4	0.29	1.1	0.55	1	0.21	0.25
	Percent Reduction	33%	57%	-20%	78%	25%	83%	19%	21%	81%	78%	71%	58%	38%	-5%	7%
24-Apr-19	TPH-DRO (mg/L)	0.73	0.17	0.31	3.7	4.4	1.8	0.53	0.83	4.8	3.6	2.2	4	0.41	0.62	1.1
	TPH-DRO (With Silica Gel) (mg/L)	0.42	<0.10	0.11	0.63	2.5	0.18	0.22	0.43	0.7	0.44	0.42	1.4	0.19	0.32	0.56
	Percent Reduction	42%	41%	65%	83%	43%	90%	58%	48%	85%	88%	81%	65%	54%	48%	49%

Table 4 - Silica Gel Analysis Data Summary
 TPH-DRO with and without Silica Gel Cleanup
 4th Quarter Report - 2024
 Chester River Hospital Center
 100 Brown Street,
 Chestertown, MD 21620

Sampling Event		Monitoring Wells														
Date	Analysis*	MW-9	MW-10R	MW-11	MW-13	MW-14	MW-20	MW-37	MW-41	MW-43	MW-45	MW-46	MW-47	MW-51	MW-53	MW-54
24-Jul-19	TPH-DRO (mg/L)	0.19	<0.10	0.17	6.5	2.9	1.2	0.73	0.27	4.8	7.3	2.3	2.6	0.17	0.34	0.47
	TPH-DRO (With Silica Gel) (mg/L)	0.15	<0.10	<0.12	0.64	2.1	0.23	0.30	0.12	1.0	1.1	0.69	0.51	0.11	0.22	0.30
	Percent Reduction	21%	0%	29%	90%	28%	81%	59%	56%	79%	85%	70%	80%	35%	35%	36%
24-Oct-19	TPH-DRO (mg/L)	1.8	0.62	0.40	3.4	2.4	2.5	0.37	0.99	7.1	2.8	2.4	4.1	0.34	1.4	1.1
	TPH-DRO (With Silica Gel) (mg/L)	0.76	0.17	0.10	0.56	1.2	<0.1	0.13	0.34	1.7	0.59	0.91	1.6	0.11	0.86	0.43
	Percent Reduction	58%	73%	29%	84%	50%	96%	65%	66%	76%	79%	62%	61%	68%	39%	61%
16-Jan-20	TPH-DRO (mg/L)	NS	0.88	0.2	4.1	1.9	1.2	1.3	0.61	8.8	2.1	4.7	1.9	0.16	1.9	1.5
	TPH-DRO (With Silica Gel) (mg/L)	NS	0.13	<0.1	0.73	1.5	0.24	0.22	0.32	1.6	0.41	0.78	0.71	<0.11	0.99	0.82
	Percent Reduction	NS	85%	50%	82%	21%	96%	83%	48%	82%	80%	83%	63%	31%	48%	45%
16-Apr-20	TPH-DRO (mg/L)	1.8	0.23	0.2	2.8	10	1.4	0.61	0.31	6.1	3.3	0.92	2.4	0.24	1.9	0.5
	TPH-DRO (With Silica Gel) (mg/L)	0.68	<0.11	<0.11	0.48	8.6	0.13	0.13	0.11	0.49	0.56	0.54	0.85	<0.11	0.81	0.22
	Percent Reduction	62%	52%	45%	83%	14%	91%	79%	65%	92%	83%	41%	65%	54%	57%	56%

Table 4 - Silica Gel Analysis Data Summary
 TPH-DRO with and without Silica Gel Cleanup
 4th Quarter Report - 2024
 Chester River Hospital Center
 100 Brown Street,
 Chestertown, MD 21620

Sampling Event		Monitoring Wells														
Date	Analysis*	MW-9	MW-10R	MW-11	MW-13	MW-14	MW-20	MW-37	MW-41	MW-43	MW-45	MW-46	MW-47	MW-51	MW-53	MW-54
16-Jul-20	TPH-DRO (mg/L)	1.2	0.29	0.61	2.8	4.9	2.8	1.1	0.78	6.3	2.4	1.4	2.1	0.52	1.5	2
	TPH-DRO (With Silica Gel) (mg/L)	0.27	<0.10	<0.10	<0.10	3.2	0.14	0.19	0.15	0.63	0.22	0.28	0.42	0.13	0.36	0.51
	Percent Reduction	78%	66%	84%	96%	35%	95%	83%	81%	90%	91%	80%	80%	75%	76%	75%
20-Oct-20	TPH-DRO (mg/L)	0.16	<0.10	0.1	2.8	1.6	1.8	0.24	0.63	3.5	3.1	4.3	4.6	<0.10	1.1	1.4
	TPH-DRO (With Silica Gel) (mg/L)	0.18	<0.10	0.11	0.78	0.57	0.22	0.13	0.49	0.6	0.6	0.98	0.92	<0.10	0.53	0.51
	Percent Reduction	-13%	0%	-10%	72%	64%	88%	46%	22%	83%	81%	77%	80%	0%	52%	64%
11-Jan-21	TPH-DRO (mg/L)	0.15	<0.10	<0.10	2.2	0.77	1.8	0.11	0.63	2.9	3.2	2.2	1.6	<0.10	1	1
	TPH-DRO (With Silica Gel) (mg/L)	<0.10	<0.10	<0.10	0.12	0.41	0.2	<0.10	0.17	0.15	0.25	0.51	0.34	<0.10	0.31	0.43
	Percent Reduction	50%	0%	0%	95%	47%	89%	9%	73%	95%	92%	77%	79%	0%	69%	57%
26-Apr-21	TPH-DRO (mg/L)	0.2	<0.10	<0.10	5.1	1.4	1	0.24	0.27	3.4	3.8	2.3	0.96	<0.10	0.26	1.7
	TPH-DRO (With Silica Gel) (mg/L)	<0.10	<0.10	<0.10	0.59	0.51	0.16	0.11	<0.10	0.39	0.35	0.81	0.37	<0.10	0.15	0.36
	Percent Reduction	50%	0%	0%	88%	64%	84%	54%	63%	89%	91%	65%	61%	0%	42%	79%

Table 4 - Silica Gel Analysis Data Summary
 TPH-DRO with and without Silica Gel Cleanup
 4th Quarter Report - 2024
 Chester River Hospital Center
 100 Brown Street,
 Chestertown, MD 21620

Sampling Event		Monitoring Wells														
Date	Analysis*	MW-9	MW-10R	MW-11	MW-13	MW-14	MW-20	MW-37	MW-41	MW-43	MW-45	MW-46	MW-47	MW-51	MW-53	MW-54
26-Jul-21	TPH-DRO (mg/L)	<0.10	0.18	1.3	3	0.21	1.6	0.24	0.11	2.1	3.1	0.56	0.2	<0.10	0.11	3.2
	TPH-DRO (With Silica Gel) (mg/L)	<0.10	<0.10	<0.10	0.45	0.23	0.27	0.11	0.13	0.44	2.1	0.35	<0.11	<0.10	<0.10	0.39
	Percent Reduction	0%	44%	92%	85%	-10%	83%	54%	-18%	79%	32%	38%	45%	0%	9%	88%
11-Oct-21	TPH-DRO (mg/L)	0.13	<0.10	<0.10	5.2	0.58	2.2	0.2	<0.10	1.4	3.1	1.2	0.67	<0.10	<0.10	3.7
	TPH-DRO (With Silica Gel) (mg/L)	<0.10	<0.10	<0.10	0.60	0.34	0.32	0.1	<0.10	0.25	0.68	0.47	0.27	<0.10	<0.10	0.48
	Percent Reduction	23%	0%	0%	88%	41%	85%	50%	0%	82%	78%	61%	84%	0%	0%	87%
21-Feb-22	TPH-DRO (mg/L)	0.34	<0.10	<0.10	7.6	1.2	2.2	0.27	<0.10	4.6	6.1	3.4	1.4	<0.10	<0.10	3.6
	TPH-DRO (With Silica Gel) (mg/L)	<0.10	<0.10	<0.10	1.30	0.6	0.15	<0.10	<0.10	<0.10	0.32	0.71	0.24	<0.10	<0.10	0.21
	Percent Reduction	71%	0%	0%	83%	50%	93%	63%	0%	98%	95%	79%	83%	0%	0%	94%
09-May-22	TPH-DRO (mg/L)	0.26	<0.10	<0.10	4.6	1.2	0.93	0.28	<0.10	1.6	1.8	1.5	0.76	<0.10	0.14	0.9
	TPH-DRO (With Silica Gel) (mg/L)	<0.10	<0.10	<0.10	2.6	0.67	0.13	<0.10	<0.10	0.13	0.11	1.3	0.4	<0.10	<0.10	0.28
	Percent Reduction	62%	0%	0%	43%	44%	86%	64%	0%	92%	94%	13%	47%	0%	29%	69%

Table 4 - Silica Gel Analysis Data Summary
 TPH-DRO with and without Silica Gel Cleanup
 4th Quarter Report - 2024
 Chester River Hospital Center
 100 Brown Street,
 Chestertown, MD 21620

Sampling Event		Monitoring Wells														
Date	Analysis*	MW-9	MW-10R	MW-11	MW-13	MW-14	MW-20	MW-37	MW-41	MW-43	MW-45	MW-46	MW-47	MW-51	MW-53	MW-54
07-Jun-22	TPH-DRO (mg/L)	0.39	<0.10	<0.10	5	0.55	0.7	0.22	NS	1.1	1.6	0.55	0.5	<0.10	NS	0.29
	TPH-DRO (With Silica Gel) (mg/L)	<0.10	<0.10	<0.10	0.15	0.34	<0.10	<0.10	NS	<0.10	<0.10	0.16	0.24	<0.10	NS	<0.10
	Percent Reduction	74%	0%	0%	97%	38%	86%	55%	NS	91%	94%	71%	52%	0%	NS	66%
15-Jul-22	TPH-DRO (mg/L)	0.2	<0.10	<0.10	2.3	0.3	1.3	0.14	NS	1.7	0.85	1.9	0.23	<0.10	NS	2.1
	TPH-DRO (With Silica Gel) (mg/L)	<0.10	<0.10	<0.10	<0.10	0.15	0.11	<0.10	NS	<0.10	<0.10	0.42	<0.10	<0.10	NS	0.14
	Percent Reduction	50%	0%	0%	96%	50%	92%	29%	NS	94%	88%	78%	57%	0%	NS	93%
23-Aug-22	TPH-DRO (mg/L)	0.47	<0.10	<0.10	6.4	1.4	0.99	0.23	0.2	3.7	1.2	2.2	0.34	<0.10	<0.10	2.7
	TPH-DRO (With Silica Gel) (mg/L)	0.15	<0.10	<0.10	1.50	0.69	<0.10	<0.10	<0.10	0.34	0.31	0.72	0.18	<0.10	<0.10	0.87
	Percent Reduction	68%	0%	0%	77%	51%	90%	57%	50%	91%	74%	67%	47%	0%	0%	68%
15-Sep-22	TPH-DRO (mg/L)	0.35	<0.10	<0.10	5	0.61	1.4	0.34	NS	3.6	1.9	2.1	0.38	0.16	NS	2.4
	TPH-DRO (With Silica Gel) (mg/L)	0.14	<0.10	<0.10	0.14	0.22	<0.10	<0.10	NS	0.19	0.36	0.59	0.15	<0.10	NS	0.5
	Percent Reduction	60%	0%	0%	97%	64%	93%	71%	NS	95%	81%	72%	61%	38%	NS	79%

Table 4 - Silica Gel Analysis Data Summary
 TPH-DRO with and without Silica Gel Cleanup
 4th Quarter Report - 2024
 Chester River Hospital Center
 100 Brown Street,
 Chestertown, MD 21620

Sampling Event		Monitoring Wells														
Date	Analysis*	MW-9	MW-10R	MW-11	MW-13	MW-14	MW-20	MW-37	MW-41	MW-43	MW-45	MW-46	MW-47	MW-51	MW-53	MW-54
17-Oct-22	TPH-DRO (mg/L)	0.58	<0.10	<0.10	1.4	0.64	1.9	0.25	NS	2.8	1.9	2.2	0.67	0.11	NS	3.1
	TPH-DRO (With Silica Gel) (mg/L)	0.14	<0.10	<0.10	1.1	0.33	0.24	<0.10	NS	0.14	0.29	0.7	0.31	<0.10	NS	0.61
	Percent Reduction	76%	0%	0%	21%	48%	87%	60%	NS	95%	85%	68%	54%	9%	NS	80%
07-Nov-22	TPH-DRO (mg/L)	0.7	<0.10	<0.10	5.6	3.4	1.5	0.32	0.24	2.6	1.2	1.1	0.24	0.11	<0.10	2.7
	TPH-DRO (With Silica Gel) (mg/L)	0.17	<0.10	<0.10	0.89	1.9	0.19	0.17	0.14	0.36	0.27	0.45	0.15	<0.10	<0.10	0.51
	Percent Reduction	76%	0%	0%	84%	44%	87%	47%	42%	86%	78%	59%	38%	9%	0%	81%
01-Mar-23	TPH-DRO (mg/L)	NS	NS	NS	7.3	0.65	1.6	NS	NS	3.4	1.3	2.4	NS	NS	NS	4.1
	TPH-DRO (With Silica Gel) (mg/L)	NS	NS	NS	1.1	0.33	0.35	NS	NS	0.97	0.37	1.4	NS	NS	NS	0.95
	Percent Reduction	NS	NS	NS	85%	49%	78%	NS	NS	71%	72%	42%	NS	NS	NS	77%
12-Jun-23	TPH-DRO (mg/L)	0.41	<0.10	<0.10	2.6	0.4	1.1	0.32	0.32	1.2	0.92	1.5	0.19	<0.10	<0.10	3.6
	TPH-DRO (With Silica Gel) (mg/L)	NS	NS	NS	0.52	0.35	0.45	0.21	0.13	0.3	0.21	0.72	<0.10	NS	NS	1.2
	Percent Reduction	NS	NS	NS	80%	13%	59%	34%	59%	75%	77%	52%	47%	NS	NS	67%

Table 4 - Silica Gel Analysis Data Summary
 TPH-DRO with and without Silica Gel Cleanup
 4th Quarter Report - 2024
 Chester River Hospital Center
 100 Brown Street,
 Chestertown, MD 21620

Sampling Event		Monitoring Wells														
Date	Analysis*	MW-9	MW-10R	MW-11	MW-13	MW-14	MW-20	MW-37	MW-41	MW-43	MW-45	MW-46	MW-47	MW-51	MW-53	MW-54
06-Sep-23	TPH-DRO (mg/L)	NS	NS	NS	3.1	0.72	1.3	NS	NS	1.7	0.65	1.1	NS	NS	NS	5.0
	TPH-DRO (With Silica Gel) (mg/L)	NS	NS	NS	0.89	0.38	0.22	NS	NS	0.44	0.19	0.67	NS	NS	NS	0.93
	Percent Reduction	NS	NS	NS	71%	47%	83%	NS	NS	74%	71%	39%	NS	NS	NS	81%
11-Nov-23	TPH-DRO (mg/L)	0.34	<0.10	<0.10	5.7	0.28	0.27	0.29	0.39	1.6	0.67	2.1	<0.10	<0.10	<0.10	3.6
	TPH-DRO (With Silica Gel) (mg/L)	0.27	NS	NS	0.93	<0.10	<0.10	<0.10	<0.10	0.53	<0.10	1.1	<0.10	NS	NS	0.89
	Percent Reduction	21%	NS	NS	84%	64%	63%	66%	74%	67%	85%	48%	0%	NS	NS	75%
14-Feb-24	TPH-DRO (mg/L)	NS	NS	NS	6.5	3.4	0.73	NS	NS	2.1	0.44	2.1	NS	NS	NS	3.0
	TPH-DRO (With Silica Gel) (mg/L)	NS	NS	NS	1.7	2.6	0.33	NS	NS	0.7	0.18	1	NS	NS	NS	1.2
	Percent Reduction	NS	NS	NS	74%	24%	55%	NS	NS	67%	59%	52%	0%	NS	NS	60%
21-May-24	TPH-DRO (mg/L)	0.79	<0.10	<0.10	4.9	15	0.6	0.23	0.4	1.4	0.67	2.2	0.26	<0.10	<0.10	2.4
	TPH-DRO (With Silica Gel) (mg/L)	0.34	NS	NS	1.6	11	0.28	0.19	0.18	0.26	0.30	0.77	0.11	NS	NS	0.47
	Percent Reduction	57%	NS	NS	67%	27%	53%	17%	55%	81%	55%	65%	58%	NS	NS	80%
	TPH-DRO (mg/L)	NS	NS	NS	2.5	2.9	0.18	NS	NS	0.99	0.35	<0.10	NS	NS	NS	2.2

Table 4 - Silica Gel Analysis Data Summary
 TPH-DRO with and without Silica Gel Cleanup
 4th Quarter Report - 2024
 Chester River Hospital Center
 100 Brown Street,
 Chestertown, MD 21620

Sampling Event		Monitoring Wells														
Date	Analysis*	MW-9	MW-10R	MW-11	MW-13	MW-14	MW-20	MW-37	MW-41	MW-43	MW-45	MW-46	MW-47	MW-51	MW-53	MW-54
22-Aug-24	TPH-DRO (With Silica Gel) (mg/L)	NS	NS	NS	0.39	2.1	<0.10	NS	NS	0.27	0.14	<0.10	NS	NS	NS	0.52
	Percent Reduction	NS	NS	NS	84%	28%	44%	NS	NS	73%	60%	0%	NS	NS	NS	76%
14-Nov-24	TPH-DRO (mg/L)	0.25	<0.10	<0.10	6.3	1	0.16	0.14	0.78	1	0.58	2.7	0.47	<0.10	<0.10	5.2
	TPH-DRO (With Silica Gel) (mg/L)	0.16	NS	NS	0.41	0.42	<0.10	<0.10	0.37	<0.10	<0.10	0.9	0.22	NS	NS	0.9
	Percent Reduction	36%	NS	NS	93%	58%	38%	29%	53%	90%	83%	67%	53%	NS	NS	83%

NS - Not Sampled, NR - Not Recorded

* - Laboratory analysis completed by: Eurofins (July 2017-January 2018) and Phase Separation Science (March 2018-Present)

² - Trial Analysis

³ - Extraction Reanalyzed at Time of Silica Gel Analysis

Table 5 - Summary of Mann-Kendall Analysis
 Groundwater Concentration Trends
 4th Quarter Report - 2024
 Chester River Hospital Center
 100 Brown Street, Chestertown, MD 21620

Well	TPH-DRO		TPH-DRO with SGC	
	April 2020 - April 2022	May 2022 - Present	April 2020 - April 2022	May 2022 - Present
MW-1			---	---
MW-2			---	---
MW-3			---	---
MW-4			---	---
MW-5			---	---
MW-9	No Trend	Increasing		Increasing
MW-10R				
MW-11	No Trend			
MW-13	Increasing	No Trend	No Trend	No Trend
MW-14	Decreasing	Probably Decreasing	Probably Decreasing	Increasing
MW-15			---	---
MW-16		No Trend	---	---
MW-17			---	---
MW-19		No Trend	---	---
MW-20	No Trend	Decreasing	Probably Increasing	Increasing
MW-22			---	---
MW-31R			---	---
MW-32			---	---
MW-33			---	---
MW-34		Increasing	---	---
MW-35			---	---
MW-37	Stable	Increasing	Decreasing	
MW-40			---	---
MW-41	Stable	Increasing	No Trend	
MW-42	Stable		---	---
MW-43	Probably Decreasing	Probably Decreasing	Stable	Increasing
MW-44			---	---
MW-45	No Trend	Decreasing	No Trend	Stable
MW-46	No Trend	No Trend	Stable	Increasing
MW-47	Decreasing	Stable	Decreasing	No Trend
MW-48			---	---
MW-49			---	---
MW-50			---	---
MW-51				
MW-52			---	---
MW-53	Decreasing		Decreasing	
MW-54	Increasing	Increasing	Stable	Increasing
MW-55			---	---
MW-56			---	---
RW-2D	Stable		---	---
RW-3B			---	---
RW-4	Stable		---	---
RW-5	Probably Increasing		---	---
RW-6			---	---
	Total = 17	Total = 14	Total = 11	Total = 9

Notes:

1. Gray table cells indicate less than four detections/numeric values available for analysis. Mann-Kendall analysis requires a minimum of 4 and maximum of 40 numerical results.
2. Dashed cells indicate that TPH-DRO with SGC is not analyzed at that location.

S Statistic	Confidence In Trend	Trend
$S > 0$	$CF > 95\%$	Increasing
$S > 0$	$95\% \geq CF \geq 90\%$	Probably Increasing
$S > 0$	$CF < 90\%$	No Trend
$S \leq 0$	$CF < 90\%$ and $COV \geq 1$	No Trend
$S \leq 0$	$CF < 90\%$ and $COV < 1$	Stable
$S < 0$	$95\% \geq CF \geq 90\%$	Probably Decreasing
$S < 0$	$CF > 95\%$	Decreasing

Appendix A

**Detailed History for MDE OCP
Case No. 1987-2534-KE**

This appendix presents a detailed history of the petroleum hydrocarbon release at the Chester River Hospital Center and the associated remedial and monitoring activities that have occurred since that time.

Circa June 1987, the Hospital notified the Maryland Department of the Environment (MDE) of tank test failures associated with a 1,000-gallon No. 2 heating oil underground storage tank (UST) and a 10,000-gallon No. 2 heating oil UST servicing the Hospital at that time. In 1989, monitoring wells were installed, and testing of groundwater in those wells revealed that oil or petroleum hydrocarbons had impacted groundwater onsite. MDE subsequently determined the Hospital was responsible for the discharge or release of oil/petroleum hydrocarbons at the Site. The petroleum release was assigned Case No. 1987-2534-KE by the MDE Oil Control Program (OCP).

Since discovery of the release, the Hospital has cooperated with MDE in the remediation of the Site. In May of 1991, the Hospital installed a groundwater remediation system to recover heating oil liquid-phase hydrocarbons (LPH), commonly referred to as “product, free product, or oil,” from the subsurface and contain the dissolved-phase hydrocarbon plume on the Site.

By July 1999, a total of 66,287 gallons of “oil” or LPH had been recovered. Also, in 1999, three groundwater recovery wells were replaced. In 2001 and 2002, the groundwater treatment system was upgraded. The upgrades included installing additional recovery and monitoring wells and new product recovery pumps. By March 2012, approximately 83,428 gallons of heating oil LPH had been recovered.

In July 2012, the Hospital was given approval for a trial shutdown of the pump-and-treat system to assess whether the constituents of concern were sufficiently remediated. During this time, regular monitoring of Site wells continued on a monthly schedule. In June 2013, the routine monitoring detected an increase in dissolved-phase hydrocarbon concentrations and the Hospital notified the MDE that it was restarting the pump-and-treat system.

In July 2013, Chester River Hospital Center and Shore Health System were merged to form University of Maryland Shore Regional Health (SRH). For reference and location purposes, Chester River Hospital Center and University of Maryland Shore Regional Health are one in the same (Hospital).

With the MDE’s approval in 2014, the Hospital implemented a pilot study to demonstrate the viability of a soil cleansing product known as Ivey-sol® (surfactant). The pilot study demonstrated that the surfactant process could be performed safely and could effectively liberate and remove sorbed residual-phase hydrocarbons.

In January 2015, the Hospital submitted a Groundwater Remediation Pilot Test Evaluation Report and Proposed 2015 Action Plan. On July 22, 2015, the MDE approved a revised 2015 Corrective Action Plan (CAP). Under the Approved CAP, the Hospital began the surfactant injection and extraction events in August 2015 and concluded them in March 2016.

On May 11, 2016, a Settlement Agreement and Consent Order (Consent Order) was executed between the Hospital and the MDE. The Consent Order details regulatory requirements of the Hospital and provides direction for achieving case closure. In general, Site activities that have occurred since May 11, 2016 are the result of the Consent Order. A summary of work to be performed by the Hospital that is Ongoing per the Consent Order, including the status is summarized below:

- *Paragraph 38* – Once the Approved CAP has been completed, the Hospital shall continue monthly and quarterly sampling of the MDE designated monitoring wells including laboratory testing for appropriate constituents as previously directed by the MDE, including using EPA Method 8260 for volatile organic compounds (VOCs), fuel oxygenates, and naphthalene and using EPA Method 8015 for total petroleum hydrocarbons – diesel range organics (TPH-DRO). The Hospital shall submit quarterly reports of the sampling and analysis pursuant to the MDE’s schedule. (**Status – Ongoing**. Monitoring is currently being performed in accordance with MDE’s letter dated December 20, 2016 and subsequent directives).
- *Paragraph 39* – Monthly and quarterly sampling shall continue pursuant to ongoing MDE monitoring requirements until project closure or upon written determination by the MDE that the existing quarterly and monthly monitoring is to be replaced with a revised/updated monitoring plan. (**Status – Ongoing**. Monitoring is currently being performed in accordance with MDE’s letter dated December 20, 2016 and subsequent directives. On December 1, 2022, following the completion of a 6-month pilot pumping system shutdown in October 2022, a proposed **2023 Groundwater Sampling and Analysis Plan (SAP)** was submitted by GF to MDE for review and approval. This 2023 Groundwater SAP was approved in a letter from MDE dated February 2, 2023).
- *Paragraph 41* – Once surfactants are no longer detected by the laboratory analysis and TPH-DRO concentrations are at or less than 1 part per million (equivalent to 1 milligram per liter), the Hospital may submit to the MDE a request to turn off the pump-and-treat system and begin post-remedial monitoring. (**Status – Ongoing**. The pump-and-treat system was shut down on April 25, 2022, therein initiating a MDE-approved 6-month pilot pumping system shutdown. The pilot pumping system shutdown ended in October 2022. A proposed **2023 Groundwater SAP** for subsequent monitoring requirements was submitted to MDE on December 1, 2022, and was approved in a letter from MDE dated February 2, 2023).

Paragraphs 42 – 47 are related to post-remedial monitoring and case closure requirements.

On September 1, 2020, the Hospital retained and authorized Gannett Fleming, Inc. (GF) to perform all remediation system operations & maintenance (O&M), groundwater monitoring, reporting and related environmental compliance activities at the Site. GF and our subcontractor S&S Technologies, Inc. (S&S) have operated the pump-and-treat system, monitored the groundwater wells, and provided other

necessary compliance services to the Hospital since that date. Prior to September 1, 2020, the remediation system and related compliance activities were performed by a Team comprised of H&B Solutions, EBA Engineering, Inc., and Brightfields, Inc. (H&B Team).

On September 9, 2020, the MDE issued a letter to the Hospital with additional operational, monitoring and reporting requirements including:

- Installation of a telemetry system that would provide immediate notification of system outage, with system outages or the detection of LPH in a well greater than 0.01-foot thickness reported to MDE within 2 hours.
- Collection of additional groundwater quality parameters related to natural attenuation during quarterly monitoring events.
- Mann-Kendall statistical analysis of trends in select groundwater quality parameters to be included in quarterly monitoring reports.
- Iso-concentration contour maps for selected groundwater quality parameters to be included in quarterly monitoring reports.

On September 21, 2020, GF submitted a review of the remediation system with recommendations to increase operational efficiency and facilitate responses in the case of system failure to MDE. The proposed recommendations included the installation of sampling ports to better monitor the system efficiency and the purchase of two new groundwater recovery pumps to have readily accessible backups.

On September 29, 2020, GF implemented a revised Communications Plan for key stakeholders in the event of a detection of measurable LPH or in the event of a treatment system outage. The Communications Plan was distributed to all key stakeholders (including MDE, Hospital, and Town of Chestertown) and will be updated, as needed.

On October 15, 2020, MDE issued a letter to the Hospital detailing alleged violations to the “Consent Agreement” that occurred prior to September 1, 2020. This letter included a monetary penalty, actions taken, as well as many of the same requirements included in the September 9, 2020 letter from MDE. Several additional requirements included the following:

- Providing details of any remediation system outages or downtime (cause, repairs made, total system downtime) in quarterly reports.
- Performing a minimum of two quarters of natural attenuation monitoring and reporting before MDE will allow the remediation system pilot shutdown to occur.

- Upgrading the remediation system with recommended improvements described in the September 21, 2020 letter to MDE from GF.

In a letter dated March 18, 2021, GF requested the pilot shutdown of the remediation system based on the successful completion of two additional quarters of remediation system operation with no detections of liquid petroleum hydrocarbons, a stable plume of TPH-DRO, and evidence of natural attenuation at the Site.

- May 2021 – The Town sent a letter to MDE with fifteen (15) comments/questions in response to the March 2021 SRH letter request. The Town letter also included a request to discuss the data and SRH’s analysis.
- June 2021 – SRH submitted Responses to Town of Chestertown Letter. This included an itemized response to each of the Town’s fifteen (15) comments/questions.
- September 29, 2021 – A virtual meeting was held with the Town, SRH, and MDE in attendance to satisfy the Town’s May 2021 request to discuss the data and SRH’s analysis. During the meeting the Town discussed their concerns that the Work Plan lacked specific triggers and action plans relative to the pilot post-remedial period.
- A Draft **Work Plan Modification - Pilot Pumping System Shutdown** request was submitted on November 5, 2021 to the MDE and Town for review and comment. The work plan included important and relevant triggers/conditions and action plans for the Pilot pumping system shutdown.
- A **Groundwater Concentration Data Trend Analysis: 2018-2021**, letter was submitted to the MDE and Town of Chestertown on November 5, 2021 demonstrating the groundwater plume is stable under current conditions.
- December 22, 2021 – An additional virtual meeting was held with the Town, SRH, and MDE to discuss modifications to the draft *Work Plan Modification - Pilot Pumping System Shutdown*. Revisions were requested by the Town.
- January 7, 2022 – A revised draft *Work Plan Modification - Pilot Pumping System Shutdown*, incorporating revisions requested during the December 2021 virtual meeting, was submitted to the Town for review and comments.

- January 20, 2022 – The Town submitted a letter to SRH containing feedback on the draft *Work Plan Modification - Pilot Pumping System Shutdown*. Additional revisions to the work plan were requested.
- January 21, 2022 – During a technical review call, MDE provided additional feedback to GF on the draft *Work Plan Modification - Pilot Pumping System Shutdown*.

On February 4, 2022, GF submitted **Work Plan – Pilot Pumping System Shutdown** to MDE. This work plan built on the previously-submitted draft work plan, and incorporated feedback from the Town and MDE.

- March 7, 2022 – The Town submitted its final comments on the work plan.

In a letter to SRH dated April 1, 2022 titled **Pilot Pumping System Shutdown Approval**, MDE approved the February 4, 2022 work plan, with several modifications required. Based on receipt of this approval, the pumping system was shut down on April 25, 2022, and all associated sampling and reporting requirements were initiated immediately. A 90-day review meeting with MDE and the Town was held on July 26, 2022 to review the post-shutdown Site status. The 6-month post-shutdown monitoring program concluded with the October 2022 monthly groundwater sampling event, and a 6-month update meeting with MDE and the Town occurred on November 10, 2022.

On December 1, 2022, the **2023 Groundwater SAP** was submitted to MDE, incorporating feedback obtained during the November 10, 2022 meeting with MDE and the Town. The Town was invited to review the document and provide additional feedback at that time and on December 20, 2022, a compiled list of comments was submitted to MDE for consideration on behalf of the Town. Approval of the **2023 Groundwater SAP** was granted in a letter from MDE dated February 2, 2023, and all requirements of the SAP were subsequently implemented and have continued up through the present.

On December 1, 2023, an annual update meeting was held with MDE and the Town to present the results of monitoring data collected in 2023 and to discuss a path forward. Key takeaways from the annual update meeting were as follows:

- The MDE-approved 2023 Groundwater Sampling and Analysis Plan (SAP) will continue into 2024.
- A timeline was established for fulfillment of the post-remedial sampling requirements that were established in the May 2016 MDE Settlement and Consent Order (SACO) and in the 2016 Town Agreement. MDE clarified that the starting point for the required post-remedial sampling events was their approval of the 2023 SAP in a letter dated February 2, 2023.

- The May 2016 SACO required eight post-remedial quarterly sampling events before considering case closure. Based on the February 2, 2023, starting point, the eighth (final) post-remedial quarterly groundwater sampling event required by the SACO is expected to occur in the Fourth Quarter 2024.
- If there were no conditions triggering reactivation of the pumping system (as listed in the SAP) as of the Fourth Quarter 2024, a request for MDE case closure will be submitted. Additionally, a request will be submitted to abandon all wells except the sentinel wells.
- The 2016 Town Agreement required four additional quarterly sampling events (only including the sentinel wells) after fulfillment of the SACO's eight quarterly events. The fourth (final) of these quarterly sampling events is expected to occur in the Fourth Quarter 2025.

The next annual update meeting with MDE and the Town will be held in November 2024.

Appendix B

**Well Gauging Forms for October
and November 2024**

Chester River Hospital Center

DATE: 10/2/24

Monthly Gauging

Technicians Chuck Drew S+S Tech

Well #	DTP	DTW	PT	DTB
MW-1	-	44.61	-	
MW-2	-	44.07	-	
MW-3	-	38.39	-	
MW-4	-	41.12	-	
MW-5	-	48.59	-	
MW-9	-	34.80	-	
MW-10R	-	37.03	-	
MW-11	-	30.26	-	
MW-12	-	32.79	-	
MW-13	-	30.45	-	
MW-14	-	29.82	-	
MW-15	-	24.77	-	
MW-16	-	25.33	-	
MW-17	-	25.22	-	
MW-18	-	26.33	-	
MW-19	-	28.14	-	
MW-20	-	27.97	-	
MW-21	-	27.84	-	
MW-22	-	35.49	-	
MW-23	-	26.47	-	
MW-24	-	26.45	-	
MW-25	-	26.18	-	
MW-28	-	26.08	-	
MW-29	-	25.97	-	
MW-31R	-	35.71	-	
MW-32	-	35.90	-	
MW-33	-	26.00	-	
MW-34	-	26.15	-	
MW-35	-	27.82	-	
MW-37	-	38.33	-	
MW-40	-	37.22	-	
MW-41	-	31.89	-	
MW-42	-	35.44	-	

Chester River Hospital Center (Continued)

DATE: 10/2/24

Well #	DTP	DTW	PT	DTB
MW-43	-	36.37	-	
MW-44	-	35.67	-	
MW-45	-	29.66	-	
MW-46	-	29.84	-	
MW-47	-	29.75	-	
MW-48	-	25.77	-	
MW-49	-	25.29	-	
MW-50	-	25.37	-	
MW-51	-	48.53	-	
MW-52	-	35.97	-	
MW-53	-	36.57	-	
MW-54	-	32.14	-	
MW-55	-	31.92	-	
MW-56	-	27.55	-	
S-1	-	26.08	-	
S-2	-	26.13	-	
S-3	-	26.20	-	
RW-2D	-	29.48	-	
RW-3B	-	28.45	-	
RW-4	-	36.59	-	
RW-5	-	31.85	-	
RW-6	-	35.54	-	

Chester River Hospital Center

DATE: 11/11/24

Monthly Gauging

Technicians Chuck Drevs S+S Tech

Well #	DTP	DTW	PT	DTB
MW-1	-	44.78	-	
MW-2	-	44.23	-	
MW-3	-	38.54	-	
MW-4	-	41.29	-	
MW-5	-	48.75	-	
MW-9	-	35.16	-	
MW-10R	-	37.18	-	
MW-11	-	30.40	-	
MW-12	-	37.98	-	
MW-13	-	30.56	-	
MW-14	-	29.94	-	
MW-15	-	24.90	-	
MW-16	-	25.48	-	
MW-17	-	25.37	-	
MW-18	-	26.49	-	
MW-19	-	28.29	-	
MW-20	-	28.10	-	
MW-21	-	27.98	-	
MW-22	-	35.66	-	
MW-23	-	26.61	-	
MW-24	-	25.25	-	
MW-25	-	26.73	-	
MW-28	-	26.22	-	
MW-29	-	26.12	-	
MW-31R	-	35.85	-	
MW-32	-	36.04	-	
MW-33	-	26.13	-	
MW-34	-	26.28	-	
MW-35	-	27.96	-	
MW-37	-	38.49	-	
MW-40	-	37.35	-	
MW-41	-	32.02	-	
MW-42	-	35.58	-	



Appendix C

**Well Purging-Field Water Quality
Measurements Forms**

WELL PURGING-FIELD WATER QUALITY MEASUREMENTS FORM

Location (Site/Facility Name) Shore Health Chester River Hospital
 Well Number MW-2 Date 11-13-24
 Field Personnel Dave Seaman
 Sampling Organization GF
 Identify MP North Side

Depth to 40 / 60 of screen
 (below MP) top bottom
 Pump Intake at (ft. below MP) 51'
 Purging Device: (pump type) Monsoon
 Total Volume Purged 7,500 ML

Clock Time 24 HR	Water Depth below MP ft	Pump Dial ¹	Purge Rate ml/min	Cum. Volume Purged liters	Temp. °C	Spec. Cond. ² µS/cm	pH	ORP ³ mv	DO mg/L	Tur- bidity NTU	Comments
0945	44.23		300	0	15.60	.518	4.82	201	1.77	10	
0950	44.56		↓	1500	16.68	.516	4.88	189	0.77	8.1	
0955	44.56			3000	16.94	.519	4.91	160	0.70	3.1	
1000	44.57			4500	17.26	.524	4.95	153	0.66	2.8	
1005	44.57			6000	17.30	.527	5.00	156	0.64	1.6	
1010	44.57			7500	17.25	.528	5.01	152	0.70	0.0	

Stabilization Criteria

- 1 Pump dial setting (for example: hertz, cycles/min, etc).
- 2 µSiemens per cm (same as µmhos/cm) at 25°C
- 3 Oxidation reduction potential (ORP)

3% 3% ±0.1 ±10 mv 10% 10%

Collected Nitrate Sample.

Ambient Air 0 PPM

Sample TIME 1015

Hach Field Test Kit Results

Nitrate (NO ₃ ⁻)	2 mg/L	Soluble Iron (Fe ²⁺)	3.5 mg/L
		Sulfate (SO ₄ ²⁻)	

WELL PURGING-FIELD WATER QUALITY MEASUREMENTS FORM

Location (Site/Facility Name) <u>Shore Health Chester River Hospital</u> Well Number <u>MIN-9</u> Date <u>11/13/24</u> Field Personnel <u>Chuck D'Arco S+S Tech</u> Sampling Organization <u>GR</u> Identify MP <u>N. Side WC</u>	Depth to <u>37 / 47</u> of screen (below MP) top bottom Pump Intake at (ft. below MP) <u>40'</u> Purging Device, (pump type) <u>Monsoon</u> Total Volume Purged <u>12000 ml</u>
---	---

Clock Time 24 HR	Water Depth below MP ft	Pump Dial ¹	Purge Rate ml/min	Cum. Volume Purged liters ml	Temp. °C	Spec. Cond. ² µS/cm	pH	ORP ³ mv	DO mg/L	Tur- bidity NTU	Comments
0810	35.31		400	0	15.61	0.893	5.40	191	1.35	46.4	
0815	35.38			2000	16.20	0.884	5.55	120	0.36	40.2	
0820	35.39			4000	16.27	0.886	5.57	95	0.38	38.2	
0825	35.39			6000	15.96	0.895	5.62	68	0.38	36.3	
0830	35.39			8000	15.70	0.928	5.70	41	0.42	31.1	
0835	35.39			10000	16.10	0.953	5.73	38	0.44	32.3	
0840	35.39			12000	16.00	0.958	5.75	33	0.43	31.1	

Stabilization Criteria 3% 3% ±0.1 ±10 mv 10% 10%

1. Pump dial setting (for example: hertz, cycles/min, etc).
2. µSiemens per cm (same as µmhos/cm) at 25°C.
3. Oxidation reduction potential (ORP)

RID = 0 ppm Sample @ 0843

Hach Field Test Kit Results				
Nitrate (NO ₃ ⁻)	<u>< 2 mg/L</u>	Soluble Iron (Fe ²⁺)	<u>6.5 mg/L</u>	Sulfate (SO ₄ ²⁻)

WELL PURGING-FIELD WATER QUALITY MEASUREMENTS FORM

Location (Site/Facility Name) <u>Shore Health Chester River Hospital</u>	Depth to <u>29 / 54</u> of screen (below MP) top bottom
Well Number <u>MW-10R</u> Date <u>11/13/24</u>	Pump Intake at (ft. below MP) <u>4.6</u>
Field Personnel <u>Chuck Dyevo S+S Tech</u>	Purging Device; (pump type) <u>Mansson</u>
Sampling Organization <u>GF</u>	Total Volume Purged <u>17000 ml</u>
Identify MP <u>N. Side WC</u>	

Clock Time 24 HR	Water Depth below MP ft	Pump Dial ¹	Purge Rate ml/min	Cum. Volume Purged liters ml	Temp. °C	Spec. Cond. ² µS/cm	pH	ORP ³ mv	DO mg/L	Turbidity NTU	Comments
1355	37.29		400	0	18.43	0.309	4.74	307	5.90	535	
1400	37.36		↓	2000	18.01	0.307	4.73	314	5.65	291	
1405	37.36			4000	18.52	0.307	4.76	295	5.61	136	
1410	37.36			6000	18.80	0.309	4.73	300	5.48	160	
1415	37.36			8000	18.81	0.306	4.69	308	5.48	163	
1420	37.36			10000	18.93	0.301	4.71	312	5.30	165	
1425	37.36			12000	18.87	0.302	4.73	316	5.25	169	

Stabilization Criteria 3% 3% ±0.1 ±10 mv 10% 10%

1. Pump dial setting (for example: hertz, cycles/min, etc).
2. µSiemens per cm (same as µmhos/cm) at 25°C.
3. Oxidation reduction potential (ORP)

PID = 0 ppm Sampled @ 1428

Hach Field Test Kit Results				
Nitrate (NO ₃ ⁻)	<u>9 mg/L</u>	Soluble Iron (Fe ²⁺)	<u>< 0.5 mg/L</u>	Sulfate (SO ₄ ²⁻)

WELL PURGING-FIELD WATER QUALITY MEASUREMENTS FORM

Location (Site/Facility Name) Shore Health Chester River Hospital
 Well Number MW-11 Date 11-14-24
 Field Personnel Dave Scarnar
 Sampling Organization GF
 Identify MP North Side

Depth to 23 / 46 of screen
 (below MP) top bottom
 Pump Intake at (ft. below MP) 37
 Purging Device; (pump type) Monsoon Pump
 Total Volume Purged 7,500 mL

Clock Time 24 HR	Water Depth below MP ft	Pump Dial ¹	Purge Rate ml/min	Cum. Volume Purged liters	Temp. °C	Spec. Cond. ² µS/cm	pH	ORP ³ mv	DO mg/L	Tur- bidity NTU	Comments
0745	30.50		300	0	15.10	.485	4.90	244	6.00	23.9	
0750	30.59		↓	1500	16.72	.465	4.96	270	5.14	37.2	
0755	30.59			3000	16.89	.462	4.96	277	4.88	23.5	
0800	30.59			4500	16.90	.440	4.97	282	4.61	6.8	
0805	30.59			6000	16.90	.436	4.97	286	4.57	3.2	
0810	30.59			7500	16.89	.433	4.97	288	4.56	2.6	

Stabilization Criteria

- 1 Pump dial setting (for example: hertz, cycles/min, etc) 3% 3% ±0.1 ±10 mv 10% 10%
2. µSiemens per cm (same as µmhos/cm) at 25°C
3. Oxidation reduction potential (ORP)

Ambient Air 0 ppm

SAMPLE TIME 0815

Hach Field Test Kit Results

Nitrate (NO ₃ ⁻)	8 mg/L	Soluble Iron (Fe ²⁺)	< 0.5 mg/L	Sulfate (SO ₄ ²⁻)	
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WELL PURGING-FIELD WATER QUALITY MEASUREMENTS FORM

Location (Site/Facility Name) Shore Health Chester River Hospital
 Well Number MW-13 Date 11-14-24
 Field Personnel Dave Seaman
 Sampling Organization GF
 Identify MP North Side

Depth to 24 / 44 of screen
 (below MP) top bottom
 Pump Intake at (ft. below MP) 37
 Purging Device: (pump type) monsoon
 Total Volume Purged 7500 mL

Clock Time 24 HR	Water Depth below MP ft	Pump Dial ¹	Purge Rate ml/min	Cum. Volume Purged liters	Temp. °C	Spec. Cond. ² µS/cm	pH	ORP ³ mv	DO mg/L	Tur- bidity NTU	Comments
0950	30.65		300	0	15.70	.734	5.96	46	4.74	10.7	
0955	30.91		↓	1500	16.39	.731	6.01	31	1.85	10.4	
1000	30.91			3000	16.72	.727	6.03	21	1.31	9.4	
1005	30.91			4500	16.79	.724	6.03	12	0.92	6.4	
1010	30.91			6000	16.83	.718	6.03	11	0.90	5.7	
1015	30.91			7500	16.77	.715	6.03	10	0.89	5.0	

Stabilization Criteria

3% 3% ±0.1 ±10 mv 10% 10%

1. Pump dial setting (for example: hertz, cycles/min, etc).
2. µSiemens per cm (same as µmhos/cm) at 25°C
3. Oxidation reduction potential (ORP)

Ambient Air 0 PPM SAMPLE TIME 1020

Hach Field Test Kit Results

Nitrate (NO ₃ ⁻)	< 2 mg/L	Soluble Iron (Fe ²⁺)	6 mg/L	Sulfate (SO ₄ ²⁻)	
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WELL PURGING-FIELD WATER QUALITY MEASUREMENTS FORM

Location (Site/Facility Name) Shore Health Chester River Hospital
 Well Number MW-14 Date 11/14/24
 Field Personnel Chuck Dravo S+S Tech
 Sampling Organization GF
 Identify MP N. Side WC

Depth to 23 / 43 of screen
 (below MP) top bottom
 Pump Intake at (ft. below MP) 37
 Purging Device: (pump type) Monsoon
 Total Volume Purged 10000 ml

Clock Time 24 HR	Water Depth below MP ft	Pump Dial ¹	Purge Rate ml/min	Cum. Volume Purged liters ml	Temp. °C	Spec. Cond. ² µS/cm	pH	ORP ³ mv	DO mg/L	Tur- bidity NTU	Comments
1200	30.02		400	0	16.32	1.71	5.54	33	1.16	65.2	
1205	30.31		↓	2000	16.48	1.73	5.60	19	0.74	69.4	
1210	30.33			4000	16.67	1.71	5.62	24	0.70	45.2	
1215	30.33			6000	16.57	1.71	5.60	25	0.50	45.5	
1220	30.33			8000	16.70	1.69	5.61	24	0.48	44.0	
1225	30.33			10000	16.75	1.66	5.62	23	0.50	42.4	

Stabilization Criteria

1. Pump dial setting (for example: hertz, cycles/min, etc).
2. µSiemens per cm (same as µmhos/cm) at 25°C
3. Oxidation reduction potential (ORP)

3% 3% ±0.1 ±10 mv 10% 10%

PID = 0 ppm Sampled @ 1228

Hach Field Test Kit Results

Nitrate (NO ₃ ⁻)	< 2 mg/L	Soluble Iron (Fe ²⁺)	7 mg/L	Sulfate (SO ₄ ²⁻)	
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WELL PURGING-FIELD WATER QUALITY MEASUREMENTS FORM

Location (Site/Facility Name) Shore Health Chester River Hospital
 Well Number MW-15 Date 11-12-24
 Field Personnel Dave Seaman
 Sampling Organization GF
 Identify MP North Side

Depth to 20 / 45 of screen
 (below MP) top bottom
 Pump Intake at (ft. below MP) 34'
 Purging Device: (pump type) MonSeor
 Total Volume Purged _____

Clock Time 24 HR	Water Depth below MP ft	Pump Dial ¹	Purge Rate ml/min	Cum. Volume Purged liters	Temp. °C	Spec. Cond. ² µS/cm	pH	ORP ³ mv	DO mg/L	Tur- bidity NTU	Comments
1100	24.90		1000 ³⁰⁰	0	17.55	.581	4.90	297	7.51	9.5	
1105	24.97		↓	1500	17.82	.588	4.87	326	5.89	6.8	
1110	24.97		↓	3000	17.88	.591	4.87	330	5.70	5.6	
1115	24.97		↓	4500	17.86	.595	4.87	333	5.60	5.2	
1120	24.97		↓	6000	17.90	.596	4.87	334	5.57	3.6	

Stabilization Criteria
 1. Pump dial setting (for example: hertz, cycles/min, etc) 3% 3% ±0.1 ±10 mv 10% 10%
 2. µSiemens per cm (same as µmhos/cm) at 25°C
 3. Oxidation reduction potential (ORP)

Ambient Air 0 PPM SAMPLE TIME 1125

Hach Field Test Kit Results			
Nitrate (NO ₃ ⁻)	9 mg/L	Soluble Iron (Fe ²⁺)	< 0.5 mg/L
		Sulfate (SO ₄ ²⁻)	

WELL PURGING-FIELD WATER QUALITY MEASUREMENTS FORM

Location (Site/Facility Name) Shore Health Chester River Hospital
 Well Number MW-16 Date 11-12-24
 Field Personnel Dave Seaman
 Sampling Organization GF
 Identify MP North Side

Depth to 25 / 39 of screen
 (below MP) top bottom
 Pump Intake at (ft. below MP) 32'
 Purging Device: (pump type) manure pump
 Total Volume Purged 7,500 mL

Clock Time 24 HR	Water Depth below MP ft	Pump Dial ¹	Purge Rate ml/min	Cum. Volume Purged liters	Temp. °C	Spec. Cond. ² µS/cm	pH	ORP ³ mv	DO mg/L	Tur- bidity NTU	Comments
0830	25.48		300	0	16.72	.635	4.73	260	1.03	6.6	
0835	25.53		↓	1500	16.85	.623	4.73	267	1.13	6.4	
0840	25.53			3000	17.20	.623	4.72	285	0.85	3.1	
0845	25.53			4500	17.36	.623	4.73	291	0.79	2.4	
0850	25.53			6000	17.45	.622	4.77	296	0.78	2.3	
0855	25.53			7500	17.51	.622	4.78	298	0.79	2.1	

Stabilization Criteria

1. Pump dial setting (for example: hertz, cycles/min, etc.) 3% 3% ±0.1 ±10 mv 10% 10%
2. µSiemens per cm (same as µmhos/cm) at 25°C
3. Oxidation reduction potential (ORP)

Ambient Air 0 ppm

Sample Time 0900

Hach Field Test Kit Results

Nitrate (NO ₃ ⁻)	5 mg/L	Soluble Iron (Fe ²⁺)	< 0.5 mg/L
		Sulfate (SO ₄ ²⁻)	

WELL PURGING-FIELD WATER QUALITY MEASUREMENTS FORM

Location (Site/Facility Name) Shore Health Chester River Hospital
 Well Number MW-17 Date 11-12-24
 Field Personnel Dave Seaman
 Sampling Organization GF
 Identify MP North Side

Depth to 23 / 48 of screen
 (below MP) top bottom
 Pump Intake at (ft. below MP) 33'
 Purging Device: (pump type) monsoon pump
 Total Volume Purged 7500

Clock Time 24 HR	Water Depth below MP ft	Pump Dial ¹	Purge Rate ml/min	Cum. Volume Purged liters	Temp. °C	Spec. Cond. ² µS/cm	pH	ORP ³ mv	DO mg/L	Tur- bidity NTU	Comments
1155	25.37		300	0	19.25	.808	4.78	283	9.41	9.2	
1200	25.42			1500	18.71	.811	4.73	303	6.76	9.5	
1205	25.42			3000	18.58	.792	4.73	312	6.04	7.8	
1210	25.42			4500	18.60	.763	4.79	315	5.47	7.0	
1215	25.42			6000	18.68	.748	4.81	314	5.40	5.7	
1220	25.42		✓	7500	18.64	.745	4.81	314	5.37	5.0	

Stabilization Criteria

- 1 Pump dial setting (for example: hertz, cycles/min, etc).
2. µSiemens per cm (same as µmhos/cm) at 25°C
- 3 Oxidation reduction potential (ORP)

3% 3% ±0.1 ±10 mv 10% 10%

Ambient Air 0 ppm Sample Time 1225

Hach Field Test Kit Results

Nitrate (NO ₃ ⁻)	9 µg/L	Soluble Iron (Fe ²⁺)	<0.5 µg/L	Sulfate (SO ₄ ²⁻)	
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WELL PURGING-FIELD WATER QUALITY MEASUREMENTS FORM

Location (Site/Facility Name) Shore Health Chester River Hospital

Well Number MW-18 Date 11/12/24

Field Personnel Chuck Oravo S+S Tech

Sampling Organization GF

Identify MP N. Side WC

Depth to 25 / 39 of screen
(below MP) top bottom

Pump Intake at (ft. below MP) 32

Purging Device; (pump type) Mansson

Total Volume Purged 10000 ml

Clock Time 24 HR	Water Depth below MP ft	Pump Dial ¹	Purge Rate ml/min	Cum. Volume Purged liters ml	Temp °C	Spec. Cond. ² µS/cm	pH	ORP ³ mv	DO mg/L	Tur- bidity NTU	Comments
1135	26.63		400	0	16.57	0.808	4.11	310	7.39	4.2	
1140	26.67			2000	16.81	0.845	4.07	319	6.65	4.7	
1145	26.67			4000	17.23	0.891	4.10	323	6.46	4.2	
1150	26.67			6000	17.55	0.866	4.13	324	6.34	4.4	
1155	26.67			8000	17.83	0.833	4.18	324	6.29	4.5	
1200	26.67			10000	18.04	0.820	4.20	324	6.24	4.4	

Stabilization Criteria

1. Pump dial setting (for example hertz, cycles min, etc) 3% 3% =0.1 ±10 mv 10% 10%
2. µSiemens per cm (same as µmhos/cm) at 25°C
3. Oxidation reduction potential (ORP)

PID = 0 ppm Sample @ 1203

Hach Field Test Kit Results				
Nitrate (NO ₃ ⁻)	<u>5 mg/L</u>	Soluble Iron (Fe ²⁺)	<u><0.5 mg/L</u>	Sulfate (SO ₄ ²⁻)

WELL PURGING-FIELD WATER QUALITY MEASUREMENTS FORM

Location (Site/Facility Name) Shore Health Chester River Hospital
 Well Number MW-19 Date 11-12-24
 Field Personnel Dave Seaman
 Sampling Organization GF
 Identify MP North Side

Depth to 23 / 46 of screen
 (below MP) top bottom
 Pump Intake at (ft. below MP) 34
 Purging Device; (pump type) manSeam
 Total Volume Purged 12,000 mL

Clock Time 24 HR	Water Depth below MP ft	Pump Dial ¹	Purge Rate ml/min	Cum. Volume Purged liters	Temp. °C	Spec. Cond. ² µS/cm	pH	ORP ³ mv	DO mg/L	Tur- bidity NTU	Comments
1525	28.29		400	0	16.17	.695	4.95	306	4.86	13.4	
1530	28.33		↓	2000	16.55	.704	4.89	318	3.94	10.7	
1535	28.33			4000	16.79	.677	4.88	323	3.24	9.3	
1540	28.33			6000	16.80	.659	5.01	309	3.19	7.6	
1545	28.33			8000	16.85	.648	5.14	295	3.16	5.0	
1550	28.33			10000	16.82	.644	5.15	289	3.14	4.6	
1555	28.33			12000	16.79	.642	5.17	287	3.10	4.5	

Stabilization Criteria

1. Pump dial setting (for example: hertz, cycles/min, etc).
2. µSiemens per cm (same as µmhos/cm) at 25°C
3. Oxidation reduction potential (ORP)

3% 3% ±0.1 ±10 mv 10% 10%

Ambient Air 0 PPM

SAMPLE TIME 1600

Hach Field Test Kit Results

Nitrate (NO ₃ ⁻)	5 mg/L	Soluble Iron (Fe ²⁺)	< 0.5 mg/L	Sulfate (SO ₄ ²⁻)	
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WELL PURGING-FIELD WATER QUALITY MEASUREMENTS FORM

Location (Site/Facility Name) <u>Shore Health Chester River Hospital</u>	Depth to <u>23 / 43</u> of screen (below MP) top bottom
Well Number <u>MW-20</u> Date <u>11/12/24</u>	Pump Intake at (ft. below MP) <u>33</u>
Field Personnel <u>Chuck Dravo S+S Tech</u>	Purging Device: (pump type) <u>Monsoon</u>
Sampling Organization <u>GF</u>	Total Volume Purged <u>10000</u>
Identify MP <u>N. Side WC</u>	

Clock Time 24 HR	Water Depth below MP ft	Pump Dial ¹	Purge Rate ml/min	Cum. Volume Purged liters ~1	Temp. °C	Spec. Cond. ² µS/cm	pH	ORP ³ mv	DO mg/L	Tur- bidity NTU	Comments
1605	28.28		400	0	16.42	0.436	4.77	272	0.86	11.2	
1610	28.45		↓	2000	16.52	0.434	4.78	259	0.93	10.1	
1615	28.45			4000	16.63	0.434	4.80	253	0.48	5.2	
1620	28.45			6000	16.67	0.434	4.82	248	0.25	5.3	
1625	28.45			8000	16.73	0.436	4.81	245	0.24	5.2	
1630	28.45			10000	16.69	0.437	4.81	242	0.23	5.0	

Stabilization Criteria 3% 3% =0.1 ±10 mv 10% 10%

1. Pump dial setting (for example: hertz, cycles/min, etc).
2. µSiemens per cm (same as µmhos/cm) at 25°C.
3. Oxidation reduction potential (ORP)

PID = 0 ppm Sample @ 1633

Hach Field Test Kit Results				
Nitrate (NO ₃ ⁻)	<u>5 mg/L</u>	Soluble Iron (Fe ²⁺)	<u><0.5 mg/L</u>	Sulfate (SO ₄ ²⁻)

WELL PURGING-FIELD WATER QUALITY MEASUREMENTS FORM

Location (Site/Facility Name) Shore Health Chester River Hospital
 Well Number MW-21 Date 11-13-24
 Field Personnel Dave Seaman
 Sampling Organization GF
 Identify MP North Side

Depth to 23 / 43 of screen
 (below MP) top bottom
 Pump Intake at (ft. below MP) 35
 Purging Device: (pump type) monsoon
 Total Volume Purged 10,000

Clock Time 24 HR	Water Depth below MP ft	Pump Dial ¹	Purge Rate ml/min	Cum. Volume Purged liters	Temp. °C	Spec. Cond. ² µS/cm	pH	ORP ³ mv	DO mg/L	Tur- bidity NTU	Comments
0840	27.98		400	0	14.74	.456	4.55	263	5.88	10.0	
0845	28.19		↓	2000	16.12	.444	4.76	268	5.68	9.1	
0850	28.19			4000	16.31	.446	4.84	273	5.42	8.0	
0855	28.19			6000	16.43	.456	4.84	280	5.06	6.1	
0900	28.19			8000	16.51	.463	4.84	285	4.89	5.8	
0905	28.19			10000	16.51	.466	4.85	288	4.78	4.8	

Stabilization Criteria

1. Pump dial setting (for example: hertz, cycles/min, etc). 3%
2. µSiemens per cm (same as µmhos/cm) at 25°C 3%
3. Oxidation reduction potential (ORP) ±0.1 ±10 mv 10% 10%

Ambient Air 0 PPM

SAMPLE TIME 0905

Hach Field Test Kit Results

Nitrate (NO ₃ ⁻)	2.3 mg/L	Soluble Iron (Fe ²⁺)	<0.5 mg/L	Sulfate (SO ₄ ²⁻)	
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WELL PURGING-FIELD WATER QUALITY MEASUREMENTS FORM

Location (Site/Facility Name) Shore Health Chester River Hospital
 Well Number MW-27 Date 11/13/04
 Field Personnel Chuck Drevo S+S Tech
 Sampling Organization GF
 Identify MP N. Side WC

Depth to 35 / 56 of screen
 (below MP) top bottom
 Pump Intake at (ft. below MP) 46'
 Purging Device: (pump type) Mansoor
 Total Volume Purged 10000 ml

Clock Time 24 HR	Water Depth below MP ft	Pump Dial ¹	Purge Rate ml/min	Cum. Volume Purged liters ml	Temp. °C	Spec. Cond. ² µS/cm	pH	ORP ³ mv	DO mg/L	Tur- bidity NTU	Comments
0955	35.86		400	0	15.40	0.356	4.54	310	5.53	30.1	
1000	35.91			2000	15.83	0.360	4.55	316	7.27	27.2	
1005	35.88			4000	16.02	0.362	4.53	318	7.30	27.6	
1010	35.88			6000	16.33	0.360	4.55	319	6.93	28.4	
1015	35.88			8000	16.46	0.360	4.55	320	6.83	27.5	
1020	35.88			10000	16.56	0.359	4.56	321	6.63	26.8	

Stabilization Criteria

3% 3% ±0.1 ±10 mv 10% 10%

1. Pump dial setting (for example: hertz, cycles/min, etc).
2. µSiemens per cm (same as µmhos/cm) at 25°C.
3. Oxidation reduction potential (ORP)

PID = 0 ppm, Sample @ 1023

Hach Field Test Kit Results

Nitrate (NO ₃ ⁻)	<u>9 mg/L</u>	Soluble Iron (Fe ²⁺)	<u><0.5 mg/L</u>	Sulfate (SO ₄ ²⁻)	
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WELL PURGING-FIELD WATER QUALITY MEASUREMENTS FORM

Location (Site/Facility Name) <u>Shore Health Chester River Hospital</u> Well Number <u>MW-23</u> Date <u>11/12/24</u> Field Personnel <u>Chuck Drevco S+S Tech</u> Sampling Organization <u>GF</u> Identify MP <u>N. Side WC</u>	Depth to <u>25 / 40</u> of screen (below MP) top bottom Pump Intake at (ft. below MP) <u>32'</u> Purging Device; (pump type) <u>Monsoon</u> Total Volume Purged <u>10000</u>
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Clock Time 24 HR	Water Depth below MP ft	Pump Dial ¹	Purge Rate ml/min	Cum. Volume Purged liters	Temp. °C	Spec. Cond. ² µS/cm	pH	ORP ³ mv	DO mg/L	Turbidity NTU	Comments
1300	26.73		400	0	18.14	0.177	4.33	319	7.48	2.8	
1305	26.79		↓	2000	20.19	0.223	4.24	335	6.60	5.0	
1310	26.79			4000	20.48	0.247	4.29	337	7.01	5.0	
1315	26.79			6000	20.52	0.260	4.30	340	6.94	5.2	
1320	26.79			8000	20.61	0.263	4.30	341	6.76	5.1	
1325	26.79			10000	20.64	0.271	4.29	341	6.62	4.9	

Stabilization Criteria

3% 3% =0.1 ±10 mv 10% 10%

1. Pump dial setting (for example: hertz, cycles/min, etc).
2. µSiemens per cm (same as µmhos/cm) at 25°C
3. Oxidation reduction potential (ORP)

PID = 0 ppm Sample @ 1328

Hach Field Test Kit Results				
Nitrate (NO ₃ ⁻)	<u>5 mg/L</u>	Soluble Iron (Fe ²⁺)	<u>< 0.5 mg/L</u>	Sulfate (SO ₄ ²⁻)

WELL PURGING-FIELD WATER QUALITY MEASUREMENTS FORM

Location (Site/Facility Name) <u>Shore Health Chester River Hospital</u> Well Number <u>MW-24</u> Date <u>11/12/24</u> Field Personnel <u>Chuck Drexler S+S Tech</u> Sampling Organization <u>GF</u> Identify MP <u>N. Side WC</u>	Depth to <u>25 / 40</u> of screen (below MP) top bottom Pump Intake at (ft. below MP) <u>32'</u> Purging Device: (pump type) <u>Monsoon</u> Total Volume Purged <u>8000</u>
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Clock Time 24 HR	Water Depth below MP ft	Pump Dial ¹	Purge Rate ml/min	Cum. Volume Purged liters ml	Temp. °C	Spec. Cond. ² µS/cm	pH	ORP ³ mv	DO mg/L	Tur- bidity NTU	Comments
1350	26.71		400	0	17.02	0.781	4.37	322	0.64	0.0	
1355	26.74		↓	2000	18.55	0.759	4.43	317	0.75	0.0	
1400	26.75			4000	18.08	0.797	4.46	311	0.79	0.0	
1405	26.75			8000	18.12	0.805	4.47	308	0.78	0.0	
1410	26.75			8000	18.20	0.801	4.47	310	0.80	0.0	
14	26										

Stabilization Criteria

3% 3% =0.1 ±10 mv 10% 10%

1. Pump dial setting (for example: hertz, cycles/min, etc).
2. µSiemens per cm (same as µmhos/cm) at 25°C.
3. Oxidation reduction potential (ORP)

PID = 0 ppm Sample @ 1413

Hach Field Test Kit Results			
Nitrate (NO ₃ ⁻)	7 mg/L	Soluble Iron (Fe ²⁺)	< 0.5 mg/L
		Sulfate (SO ₄ ²⁻)	

WELL PURGING-FIELD WATER QUALITY MEASUREMENTS FORM

Location (Site/Facility Name) <u>Shore Health Chester River Hospital</u> Well Number <u>MW-28</u> Date <u>11/12/24</u> Field Personnel <u>Chuck Orsno S+S Tech</u> Sampling Organization <u>GF</u> Identify MP <u>N Side WC</u>	Depth to <u>24 / 39</u> of screen (below MP) top bottom Pump Intake at (ft. below MP) <u>31'</u> Purging Device; (pump type) <u>Monsoon</u> Total Volume Purged <u>10000 ml</u>
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Clock Time 24 HR	Water Depth below MP ft	Pump Dial ¹	Purge Rate ml/min	Cum. Volume Purged liters ml	Temp. °C	Spec. Cond. ² µS/cm	pH	ORP ³ mv	DO mg/L	Tur- bidity NTU	Comments
0935	26.37		400	0	15.56	0.828	3.90	292	12.89	6.2	
0940	26.39		↓	2000	15.67	0.827	3.92	294	9.00	5.9	
0945	26.39			4000	16.34	0.821	3.90	299	8.61	8.9	
0950	26.39			6000	16.61	0.820	3.94	299	8.44	11.1	
0955	26.39			8000	16.96	0.818	3.95	301	8.21	11.8	
1000	26.39			10000	17.05	0.817	3.96	301	8.15	12.0	

Stabilization Criteria

3% 3% ±0.1 ±10 mv 10% 10%

1. Pump dial setting (for example: hertz, cycles/min, etc).
2. µSiemens per cm (same as µmhos/cm) at 25°C.
3. Oxidation reduction potential (ORP)

PID = 0 ppm Sample @ 1005

Hach Field Test Kit Results				
Nitrate (NO ₃ ⁻)	6 mg/L	Soluble Iron (Fe ²⁺)	<0.5 mg/L	Sulfate (SO ₄ ²⁻)

WELL PURGING-FIELD WATER QUALITY MEASUREMENTS FORM

Location (Site/Facility Name) Shore Health Chester River Hospital
 Well Number MW-29 Date 11/12/24
 Field Personnel Chuck Dravo Sr & Tech
 Sampling Organization GF
 Identify MP No Side WC

Depth to 24 / 39 of screen
 (below MP) top bottom
 Pump Intake at (ft. below MP) 31
 Purging Device; (pump type) Monsoon
 Total Volume Purged 8000 ml

Clock Time 24 HR	Water Depth below MP ft	Pump Dial ¹	Purge Rate ml/min	Cum. Volume Purged liters ml	Temp. °C	Spec. Cond. ² µS/cm	pH	ORP ³ mv	DO mg/L	Tur- bidity NTU	Comments
1100	26.28		400	0	16.78	0.514	4.11	295	7.18	2.8	
1105	26.33			2000	16.72	0.522	4.03	310	6.67	1.5	
1110	26.33			4000	16.82	0.527	4.04	315	6.56	0.6	
1115	26.33			6000	16.84	0.527	4.05	320	6.49	0.5	
1120	26.33		↓	8000	16.86	0.527	4.06	322	6.48	0.5	

Stabilization Criteria

1. Pump dial setting (for example: hertz, cycles/min, etc) 3% 3% ±0.1 ±10 mv 10% 10%
2. µSiemens per cm (same as µmhos/cm) at 25°C.
3. Oxidation reduction potential (ORP)

PID = 0 ppm Sample @ 1123

Hach Field Test Kit Results

Nitrate (NO ₃ ⁻)	<u>7 mg/L</u>	Soluble Iron (Fe ²⁺)	<u><0.5 mg/l</u>	Sulfate (SO ₄ ²⁻)	
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WELL PURGING-FIELD WATER QUALITY MEASUREMENTS FORM

Location (Site/Facility Name) Shore Health Chester River Hospital
 Well Number MW-33 Date 11-12-24
 Field Personnel Dave Seaman
 Sampling Organization GF
 Identify MP North Side

Depth to 26 / 41 of screen
 (below MP) top bottom
 Pump Intake at (ft. below MP) 32
 Purging Device: (pump type) monsoon
 Total Volume Purged 8,000 ml

Clock Time 24 HR	Water Depth below MP ft	Pump Dial ¹	Purge Rate ml/min	Cum. Volume Purged liters	Temp. °C	Spec. Cond. ² µS/cm	pH	ORP ³ mv	DO mg/L	Tur- bidity NTU	Comments
1430	26.13		400	0	17.10	.485	4.88	294	8.52	9.9	
1435	26.15		↓	2000	17.49	.490	4.81	324	4.08	7.3	
1440	26.15			4000	17.58	.500	4.80	328	5.79	7.1	
1445	26.15			6000	17.60	.515	4.79	330	5.44	6.7	
1445	26.15			8000	17.61	.508	4.79	331	5.38	6.3	

Stabilization Criteria

3% 3% ±0.1 ±10 mv 10% 10%

1. Pump dial setting (for example: hertz, cycles/min, etc)
2. µSiemens per cm (same as µmhos/cm) at 25°C.
3. Oxidation reduction potential (ORP)

Ambient Air 0 PPM

SAMPLE TIME 1450

Hach Field Test Kit Results

Nitrate (NO ₃ ⁻)	9 mg/L	Soluble Iron (Fe ²⁺)	< 0.5 mg/L
		Sulfate (SO ₄ ²⁻)	

WELL PURGING-FIELD WATER QUALITY MEASUREMENTS FORM

Location (Site/Facility Name) Shore Health Chester River Hospital
 Well Number MW-34 Date 11-12-24
 Field Personnel Dave Seaman
 Sampling Organization GF
 Identify MP North Side

Depth to 26 / 41 of screen
 (below MP) top bottom
 Pump Intake at (ft. below MP) 32
 Purging Device; (pump type) Monsoon
 Total Volume Purged 10,000

Clock Time 24 HR	Water Depth below MP ft	Pump Dial ¹	Purge Rate ml/min	Cum. Volume Purged liters	Temp. °C	Spec. Cond. ² µS/cm	pH	ORP ³ mv	DO mg/L	Tur- bidity NTU	Comments
1340	26.28		400	0	17.63	.662	4.85	303	12.46	4.4	
1345	26.38		↓	2000	18.12	.649	4.81	299	4.54	4.6	
1350	26.38			4000	18.23	.646	4.75	298	3.80	4.5	
1355	26.38			6000	18.15	.641	4.74	296	3.50	3.9	
1400	26.38			8000	18.09	.638	4.70	297	3.51	3.6	
1405	26.38			10000	18.05	.640	4.73	295	3.49	3.4	

Stabilization Criteria

1. Pump dial setting (for example: hertz, cycles/min, etc).
2. µSiemens per cm (same as µmhos/cm) at 25°C
3. Oxidation reduction potential (ORP)

3% 3% ±0.1 ±10 mv 10% 10%

Ambient Air 0 PPM

SAMPLE TIME 1410

Hach Field Test Kit Results

Nitrate (NO ₃ ⁻)	3 µg/L	Soluble Iron (Fe ²⁺)	LO 5 µg/L	Sulfate (SO ₄ ²⁻)	
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WELL PURGING-FIELD WATER QUALITY MEASUREMENTS FORM

Location (Site/Facility Name) <u>Shore Health Chester River Hospital</u>	Depth to <u>28 / 43</u> of screen
Well Number <u>MW-35</u> Date <u>11/17/24</u>	(below MP) top bottom
Field Personnel <u>Chuck Orano S+S Tech</u>	Pump Intake at (ft. below MP) <u>35</u>
Sampling Organization <u>GF</u>	Purging Device; (pump type) <u>Monsoon</u>
Identify MP <u>N. Side WC</u>	Total Volume Purged <u>10000 ml</u>

Clock Time 24 HR	Water Depth below MP ft	Pump Dial ¹	Purge Rate ml/min	Cum. Volume Purged liters ml	Temp. °C	Spec. Cond. ² µS/cm	pH	ORP ³ mv	DO mg/L	Turbidity NTU	Comments
1440	28.08		400	0	16.46	0.320	4.40	319	6.07	22.6	
1445	28.16		↓	2000	16.65	0.319	4.41	323	5.70	16.0	
1450	28.16			4000	17.25	0.331	4.44	327	5.21	13.7	
1455	28.16			6000	17.31	0.333	4.46	328	5.07	13.2	
1500	28.16			8000	17.40	0.334	4.47	329	5.07	12.4	
1505	28.16			10600	17.42	0.335	4.47	329	5.05	12.0	

Stabilization Criteria

3% 3% =0.1 ±10 mv 10% 10%

1. Pump dial setting (for example hertz, cycles/min, etc).
2. µSiemens per cm (same as µmhos/cm) at 25°C.
3. Oxidation reduction potential (ORP)

PID = 0 ppm Sample @ 1508

Hach Field Test Kit Results				
Nitrate (NO ₃ ⁻)	<u>9 mg/L</u>	Soluble Iron (Fe ²⁺)	<u><0.5 mg/L</u>	Sulfate (SO ₄ ²⁻)

WELL PURGING-FIELD WATER QUALITY MEASUREMENTS FORM

Location (Site/Facility Name) Shore Health Chester River Hospital
 Well Number MW-37 Date 11-13-24
 Field Personnel Dave Seaman
 Sampling Organization North Side GF
 Identify MP North Side

Depth to 11 / 71 of screen
 (below MP) top bottom
 Pump Intake at (ft. below MP) 50'
 Purging Device: (pump type) monsoon
 Total Volume Purged 7500 mL

Clock Time 24 HR	Water Depth below MP ft	Pump Dial ¹	Purge Rate ml/min	Cum. Volume Purged liters	Temp. °C	Spec. Cond. ² µS/cm	pH	ORP ³ mv	DO mg/L	Tur- bidity NTU	Comments
1050	38.59		300	0	16.82	.789	5.99	-62	1.57	28.4	
1055	38.91			1500	17.36	.819	6.18	-96	0.98	25.1	
1100	38.91			3000	17.69	.833	6.35	-127	0.54	26.8	
1105	38.91			4500	18.25	.836	6.37	-143	0.52	24.6	
1110	38.91			6000	18.30	.839	6.38	-147	0.51	18.6	
1115	38.91		✓	7500	18.34	.841	6.39	-150	0.49	17.0	

Stabilization Criteria

- 1 Pump dial setting (for example: hertz, cycles/min, etc). 3% 3% ±0.1 ±10 mv 10% 10%
 2. µSiemens per cm (same as µmhos/cm) at 25°C
 3. Oxidation reduction potential (ORP)

Ambient Air 0 PPM SAMPLE TIME 1120

Hach Field Test Kit Results

Nitrate (NO ₃ ⁻)	<u>< 2 mg/L</u>	Soluble Iron (Fe ²⁺)	<u>6.5 mg/L</u>	Sulfate (SO ₄ ²⁻)	
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WELL PURGING-FIELD WATER QUALITY MEASUREMENTS FORM

Location (Site/Facility Name) <u>Shore Health Chester River Hospital</u>	Depth to <u>30 / 55</u> of screen (below MP) top bottom
Well Number <u>MW-40</u> Date <u>11/13/24</u>	Pump Intake at (ft. below MP) <u>47'</u>
Field Personnel <u>Chuck Drevo S+S Tech</u>	Purging Device; (pump type) <u>Man 5000</u>
Sampling Organization <u>CF</u>	Total Volume Purged <u>10000</u>
Identify MP <u>N. Side WC</u>	

Clock Time 24 HR	Water Depth below MP ft	Pump Dial ¹	Purge Rate ml/min	Cum. Volume Purged liters ml	Temp. °C	Spec. Cond. ² µS/cm	pH	ORP ³ mv	DO mg/L	Tur- bidity NTU	Comments
1220	37.57		400	0	17.70	0.519	4.61	305	6.25	40.5	
1225	37.57			2000	17.80	0.523	4.64	322	6.29	39.7	
1230	37.57			4000	18.09	0.523	4.66	317	6.34	31.5	
1235	37.57			6000	18.15	0.522	4.68	310	6.32	31.3	
1240	37.57			8000	18.35	0.520	4.71	306	6.29	30.0	
1245	37.57		↓	10000	18.40	0.520	4.75	302	6.18	29.1	

Stabilization Criteria 3% 3% ±0.1 ±10 mv 10% 10%

1. Pump dial setting (for example: hertz, cycles/min, etc).
2. µSiemens per cm (same as µmhos/cm) at 25°C.
3. Oxidation reduction potential (ORP)

PID = 0 ppm Sampled @ 1248

Hach Field Test Kit Results					
Nitrate (NO ₃ ⁻)	<u>7 mg/L</u>	Soluble Iron (Fe ²⁺)	<u>< 0.5 mg/L</u>	Sulfate (SO ₄ ²⁻)	

WELL PURGING-FIELD WATER QUALITY MEASUREMENTS FORM

Location (Site/Facility Name) <u>Shore Health Chester River Hospital</u>	Depth to <u>30 / 50</u> of screen (below MP) top bottom
Well Number <u>MW-43</u> Date <u>11/13/24</u>	Pump Intake at (ft. below MP) <u>4 1/4'</u>
Field Personnel <u>Chuck Drevo S+S Tick</u>	Purging Device; (pump type) <u>Monsoon</u>
Sampling Organization <u>GF</u>	Total Volume Purged <u>10000 ml</u>
Identify MP <u>N. Side WC</u>	

Clock Time 24 HR	Water Depth below MP ft	Pump Dial ¹	Purge Rate ml/min	Cum. Volume Purged liters	Temp. °C	Spec. Cond. ² µS/cm	pH	ORP ³ mv	DO mg/L	Tur- bidity NTU	Comments
1130	36.60		400	0	16.48	0.462	4.92	256	5.77	64.9	
1135	37.38		↓	2000	15.93	0.459	4.92	273	5.76	66.6	
1140	37.33			4000	16.35	0.465	4.91	273	5.30	23.3	
1145	37.31			6000	16.55	0.466	4.91	271	5.12	19.1	
1150	37.30			8000	16.70	0.468	4.86	266	4.92	18.2	
1155	37.30			10000	16.64	0.467	4.92	265	4.78	17.8	

Stabilization Criteria

3% 3% ±0.1 ±10 mv 10% 10%

1. Pump dial setting (for example: hertz, cycles/min, etc).
2. µSiemens per cm (same as µmhos/cm) at 25°C.
3. Oxidation reduction potential (ORP)

PID = 0 ppm Sampled @ 1158

Hach Field Test Kit Results

Nitrate (NO ₃ ⁻)	6 mg/L	Soluble Iron (Fe ²⁺)	< 0.5 mg/L
		Sulfate (SO ₄ ²⁻)	

WELL PURGING-FIELD WATER QUALITY MEASUREMENTS FORM

Location (Site/Facility Name) Shore Health Chester River Hospital
 Well Number MW-45 Date 11-14-24
 Field Personnel Dave Seaman
 Sampling Organization GE
 Identify MP North Side

Depth to 25 / 45 of screen
 (below MP) top bottom
 Pump Intake at (ft. below MP) 37'
 Purging Device; (pump type) monsoon
 Total Volume Purged _____

Clock Time 24 HR	Water Depth below MP ft	Pump Dial ¹	Purge Rate ml/min	Cum. Volume Purged liters	Temp. °C	Spec. Cond. ² µS/cm	pH	ORP ³ mv	DO mg/L	Tur- bidity NTU	Comments
0825	29.92		400	0	15.34	.403	5.08	274	2.25	52.9	
0830	30.08		↓	2000	16.08	.410	5.09	256	2.16	26.1	
0835	30.08			4000	16.47	.419	5.10	244	2.11	10.9	
0840	30.08			6000	16.53	.456	5.08	249	2.02	5.4	
0845	30.08			8000	16.66	.487	5.07	256	2.09	2.5	
0850	30.08			10000	16.60	.490	5.06	260	2.07	2.0	
0855	30.08			12000	15.58	.494	5.06	262	2.06	1.4	

Stabilization Criteria

1. Pump dial setting (for example: hertz, cycles/min, etc) 3% 3% ±0.1 ±10 mv 10% 10%
2. µSiemens per cm (same as µmhos/cm) at 25°C
3. Oxidation reduction potential (ORP)

Ambient Air 0 PPM

SAMPLE TIME 0900

Hach Field Test Kit Results

Nitrate (NO ₃ ⁻)	7 µg/L	Soluble Iron (Fe ²⁺)	< 0.5 µg/L	Sulfate (SO ₄ ²⁻)	
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WELL PURGING-FIELD WATER QUALITY MEASUREMENTS FORM

Location (Site/Facility Name) Shore Health Chester River Hospital
 Well Number MW-46 Date 11-14-24
 Field Personnel Dave Seaman
 Sampling Organization GF
 Identify MP North Side

Depth to 28 / 48 of screen
 (below MP) top bottom
 Pump Intake at (ft. below MP) 39
 Purging Device: (pump type) monsoon
 Total Volume Purged 7500 mL

Clock Time 24 HR	Water Depth below MP ft	Pump Dial ¹	Purge Rate ml/min	Cum. Volume Purged liters	Temp. °C	Spec. Cond. ² µS/cm	pH	ORP ³ mv	DO mg/L	Tur- bidity NTU	Comments
1025	30.07		300	0	16.10	.818	6.47	-94	1.44	48.3	
1030	30.35			1500	17.02	.832	6.59	-117	1.45	23.6	
1035	30.35			3000	17.23	.847	6.64	-129	1.51	12.3	
1040	30.35			4500	17.30	.860	6.63	-138	1.59	8.1	
1045	30.35			6000	17.34	.867	6.63	-142	1.62	6.8	
1050	30.35		↓	7500	17.36	.869	6.63	-144	1.63	5.1	

Stabilization Criteria

1. Pump dial setting (for example: hertz, cycles/min, etc)
2. µSiemens per cm (same as µmhos/cm) at 25°C
3. Oxidation reduction potential (ORP)

3% 3% ±0.1 ±10 mv 10% 10%

Ambient Air 0 PPM

SAMPLE TIME 1055

Hach Field Test Kit Results

Nitrate (NO ₃ ⁻)	<u><2 mg/L</u>	Soluble Iron (Fe ²⁺)	<u>6.5 mg/L</u>	Sulfate (SO ₄ ²⁻)	
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WELL PURGING-FIELD WATER QUALITY MEASUREMENTS FORM

Location (Site/Facility Name) Shore Health Chester River Hospital

Well Number MW-47 Date 11/14/24

Field Personnel Chuck Brown S+S Tech

Sampling Organization GF

Identify MP N Side WC

Depth to 30 / 50 of screen

(below MP) top bottom

Pump Intake at (ft. below MP) 40'

Purging Device: (pump type) Monsoon

Total Volume Purged 10000 ml

Clock Time 24 HR	Water Depth below MP ft	Pump Dial ¹	Purge Rate ml/min	Cum. Volume Purged liters ml	Temp. °C	Spec. Cond. ² µS/cm	pH	ORP ³ mv	DO mg/L	Tur- bidity NTU	Comments
0950	29.96		400	0	14.34	2.19	5.05	116	0.61	72.4	
0955	30.01			2000	14.46	2.27	5.03	131	0.86	50.2	
1000	30.01			4000	14.67	2.30	5.04	126	0.52	44.9	
1005	30.01			6000	14.98	2.25	5.04	124	0.20	36.2	
1010	30.01			8000	15.10	2.23	5.06	122	0.19	35.5	
1015	30.01			10000	15.21	2.19	5.06	121	0.18	36.0	

Stabilization Criteria

1. Pump dial setting (for example: hertz, cycles/min, etc).
2. µSiemens per cm (same as µmhos/cm) at 25°C
3. Oxidation reduction potential (ORP)

3% 3% ±0.1 ±10 mv 10% 10%

PID = 0 ppm Sampled @ 1018

Hach Field Test Kit Results

Nitrate (NO ₃ ⁻)	< 2 mg/L	Soluble Iron (Fe ²⁺)	6.5 mg/L	Sulfate (SO ₄ ²⁻)	
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WELL PURGING-FIELD WATER QUALITY MEASUREMENTS FORM

Location (Site/Facility Name) Shore Health Chester River Hospital
 Well Number MW-48 Date 11-12-24
 Field Personnel Dave Seaman
 Sampling Organization GF
 Identify MP North Side

Depth to 25 / 55 of screen
 (below MP) top bottom
 Pump Intake at (ft. below MP) 40'
 Purging Device; (pump type) mansom
 Total Volume Purged 12,000 mL

Clock Time 24 HR	Water Depth below MP ft	Pump Dial ¹	Purge Rate ml/min	Cum. Volume Purged liters	Temp. °C	Spec. Cond. ² µS/cm	pH	ORP ³ mv	DO mg/L	Tur- bidity NTU	Comments
1245	25.91		400	0	18.69	.382	5.00	287	7.96	1000 ⁺	
1250	25.94		↓	2000	18.05	.383	4.92	283	6.68	211	
1255	25.94			4000	17.99	.384	4.90	292	6.16	567	
1300	25.94			6000	17.98	.385	4.80	300	6.42	428	
1305	25.94			8000	17.96	.386	4.74	304	6.73	321	
1310	25.94			10000	17.95	.386	4.69	308	6.88	308	
1315	25.94			12000	17.94	.386	4.66	311	7.03	295	

Stabilization Criteria

1. Pump dial setting (for example: hertz, cycles/min, etc).
2. µSiemens per cm (same as µmhos/cm) at 25°C
3. Oxidation reduction potential (ORP)

3% 3% ±0.1 ±10 mv 10% 10%

Ambient Air OPPM

SAMPLE TIME 1320

Hach Field Test Kit Results

Nitrate (NO ₃ ⁻)	<u>9 mg/L</u>	Soluble Iron (Fe ²⁺)	<u><0.5 mg/L</u>	Sulfate (SO ₄ ²⁻)	
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WELL PURGING-FIELD WATER QUALITY MEASUREMENTS FORM

Location (Site/Facility Name) Shore Health Chester River Hospital
 Well Number MW-49 Date 11-12-24
 Field Personnel Dave Seaman
 Sampling Organization GF
 Identify MP North Side

Depth to 20 / 55 of screen
 (below MP) top bottom
 Pump Intake at (ft. below MP) 40'
 Purging Device; (pump type) monsoon pump
 Total Volume Purged 12,000 mL

Clock Time 24 HR	Water Depth below MP ft	Pump Dial ¹	Purge Rate ml/min	Cum. Volume Purged liters	Temp. °C	Spec. Cond. ² µS/cm	pH	ORP ³ mv	DO mg/L	Tur- bidity NTU	Comments
1010	25.43		400		16.87	.457	4.85	297	7.44	1,000+	
1015	25.58		↓	2000	17.15	.458	4.88	278	6.36	599	
1020	25.58			4000	17.25	.460	4.88	281	5.96	401	
1025	25.58			6000	17.22	.458	4.90	283	5.69	199	
1030	25.58			8000	17.27	.457	4.90	285	5.64	161	
1035	25.58			10000	17.31	.456	4.90	287	5.59	158	
1040	25.58			12000	17.31	.456	4.90	284	5.66	150	

Stabilization Criteria

1. Pump dial setting (for example: hertz, cycles/min, etc)
2. µSiemens per cm (same as µmhos/cm) at 25°C
3. Oxidation reduction potential (ORP)

3% 3% ±0.1 ±10 mv 10% 10%

Ambient Air 0 PPM SAMPLE TIME 1045

Hach Field Test Kit Results

Nitrate (NO ₃ ⁻)	9 mg/L	Soluble Iron (Fe ²⁺)	< 0.5 mg/L	Sulfate (SO ₄ ²⁻)	
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WELL PURGING-FIELD WATER QUALITY MEASUREMENTS FORM

Location (Site/Facility Name) Shore Health Chester River Hospital
 Well Number MW-50 Date 11-12-24
 Field Personnel Dave Scaman
 Sampling Organization Gannett Fleming
 Identify MP North Side

Depth to 25 / 55 of screen
 (below MP) top bottom
 Pump Intake at (ft. below MP) 40
 Purging Device; (pump type) Monsoon
 Total Volume Purged 14,000 mL

Clock Time 24 HR	Water Depth below MP ft	Pump Dial ¹	Purge Rate ml/min	Cum. Volume Purged liters	Temp. °C	Spec. Cond. ² µS/cm	pH	ORP ³ mv	DO mg/L	Tur- bidity NTU	Comments
0915	25.50		400	0	16.87	.281	4.95	265	5.36	830	
0920	25.58			2000	17.63	.260	4.97	264	4.90	639	
0925	25.58			4000	17.73	.256	4.98	272	4.86	494	
0930	25.58			6000	17.77	.255	4.88	283	4.93	436	
0935	25.58			8000	17.65	.255	4.94	288	4.87	324	
0940	25.58			10000	17.62	.258	4.90	290	4.84	228	
0945	25.58			12000	17.67	.261	4.93	291	4.79	218	
0950	25.58			14000	17.71	.263	4.95	290	4.73	209	

Stabilization Criteria

1. Pump dial setting (for example: hertz, cycles/min, etc). 3% 3% ±0.1 ±10 mv 10% 10%
 2. µSiemens per cm (same as µmhos/cm) at 25°C
 3. Oxidation reduction potential (ORP)

Ambient Air 0 PPM

SAMPLE TIME 0955

Hach Field Test Kit Results

Nitrate (NO ₃ ⁻)	7 mg/L	Soluble Iron (Fe ²⁺)	LO.5 mg/L	Sulfate (SO ₄ ²⁻)	
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WELL PURGING-FIELD WATER QUALITY MEASUREMENTS FORM

Location (Site/Facility Name) Shore Health Chester River Hospital

Well Number MW-51 Date 11-13-24

Field Personnel Dave Seaman

Sampling Organization GF

Identify MP North Side

Depth to 39 / 59 of screen
(below MP) top bottom

Pump Intake at (ft. below MP) 54

Purging Device; (pump type) Monsoon

Total Volume Purged 7,500 mL

Clock Time 24 HR	Water Depth below MP ft	Pump Dial ¹	Purge Rate ml/min	Cum. Volume Purged liters	Temp. °C	Spec. Cond. ² µS/cm	pH	ORP ³ mv	DO mg/L	Tur- bidity NTU	Comments
1140	48.81		300	0	14.34	.563	5.18	121	3.44	86.3	
1145	48.85		↓	1500	15.05	.524	4.94	189	2.68	40.8	
1150	48.85			3000	15.51	.505	4.94	189	2.97	38.6	
1155	48.85			4500	15.17	.496	4.94	195	3.53	35.8	
1200	48.85			6000	15.38	.493	4.94	199	3.60	31.1	
1205	48.85			7500	15.24	.490	4.93	202	3.71	33.6	

Stabilization Criteria

1 Pump dial setting (for example: hertz, cycles/min, etc).

2. µSiemens per cm (same as µmhos/cm) at 25°C

3 Oxidation reduction potential (ORP)

3% 3% ±0.1 ±10 mv 10% 10%

Ambient Air 0 PPM

SAMPLE TIME 1210

Hach Field Test Kit Results

Nitrate (NO ₃ ⁻)	6 mg/L	Soluble Iron (Fe ²⁺)	1.75 mg/L	Sulfate (SO ₄ ²⁻)	
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WELL PURGING-FIELD WATER QUALITY MEASUREMENTS FORM

Location (Site/Facility Name) <u>Shore Health Chester River Hospital</u>	Depth to <u>30 / 50</u> of screen (below MP) top bottom
Well Number <u>MW-53</u> Date _____	Pump Intake at (ft. below MP) <u>44'</u>
Field Personnel <u>Chuck Drew Sr's Tech</u>	Purging Device; (pump type) <u>Monsoon</u>
Sampling Organization <u>GF</u>	Total Volume Purged <u>10000 ml</u>
Identify MP <u>N. Side WC</u>	

Clock Time 24 HR	Water Depth below MP ft	Pump Dial ¹	Purge Rate ml/min	Cum. Volume Purged liters ml	Temp. °C	Spec. Cond. ² µS/cm	pH	ORP ³ mv	DO mg/L	Tur- bidity NTU	Comments
1045	37.19		400	0	16.31	0.558	4.67	308	1.41	41.8	
1050	37.37		↓	2000	16.60	0.562	4.72	312	4.95	42.1	
1055	37.58			4000	16.96	0.561	4.74	289	4.88	38.0	
1100	37.62			6000	16.70	0.560	4.76	276	4.79	35.3	
1105	37.64			8000	16.60	0.560	4.77	271	4.59	34.6	
1110	37.66			10000	16.42	0.560	4.78	268	4.47	33.9	

Stabilization Criteria

3% 3% ±0.1 ±10 mv 10% 10%

1. Pump dial setting (for example: hertz, cycles/min, etc).
2. µSiemens per cm (same as µmhos/cm) at 25°C.
3. Oxidation reduction potential (ORP)

PID = 0 ppm Sample @ 1113

Hach Field Test Kit Results			
Nitrate (NO ₃ ⁻)	5.5 µg/L	Soluble Iron (Fe ²⁺)	1.75 µg/L
		Sulfate (SO ₄ ²⁻)	

WELL PURGING-FIELD WATER QUALITY MEASUREMENTS FORM

Location (Site/Facility Name) Shore Health Chester River Hospital
 Well Number MW-54 Date 11/14/24
 Field Personnel Chuck Dreno S+S Tech
 Sampling Organization GF
 Identify MP N. Side WC

Depth to 27 / 47 of screen
 (below MP) top bottom
 Pump Intake at (ft. below MP) 41'
 Purging Device: (pump type) Monsoon
 Total Volume Purged 10000 ml

Clock Time 24 HR	Water Depth below MP ft	Pump Dial ¹	Purge Rate ml/min	Cum. Volume Purged liters ml	Temp. °C	Spec. Cond. ² µS/cm	pH	ORP ³ mv	DO mg/L	Tur- bidity NTU	Comments
0855	32.71		400	0	16.11	1.49	5.58	4	2.83	53.3	
0900	32.78		↓	2000	16.45	1.55	5.73	-30	4.07	50.2	
0905	32.78			4000	16.55	1.56	5.79	-39	3.62	50.9	
0910	32.78			6000	16.88	1.55	5.77	-41	3.71	51.3	
0915	32.78			8000	16.66	1.57	5.80	-44	3.52	52.6	
0920	32.78			10000	16.60	1.58	5.82	-48	3.46	53.8	

Stabilization Criteria

1. Pump dial setting (for example: hertz, cycles/min, etc). 3%
2. µSiemens per cm (same as µmhos/cm) at 25°C 3%
3. Oxidation reduction potential (ORP) ±0.1 ±10 mv 10% 10%

PID = 0 ppm Sampled @ 0923.

Hach Field Test Kit Results				
Nitrate (NO ₃ ⁻)	6.2 mg/L	Soluble Iron (Fe ²⁺)	6.5 mg/L	Sulfate (SO ₄ ²⁻)

WELL PURGING-FIELD WATER QUALITY MEASUREMENTS FORM

Location (Site/Facility Name) Shore Health Chester River Hospital
 Well Number MW-55 Date 11-14-24
 Field Personnel Dave Seaman
 Sampling Organization GF
 Identify MP North Side

Depth to 25 / 45 of screen
 (below MP) top bottom
 Pump Intake at (ft. below MP) 38
 Purging Device; (pump type) Monsoon
 Total Volume Purged 10,000 mL

Clock Time 24 HR	Water Depth below MP ft	Pump Dial ¹	Purge Rate ml/min	Cum. Volume Purged liters	Temp. °C	Spec. Cond. ² µS/cm	pH	ORP ³ mv	DO mg/L	Tur- bidity NTU	Comments
0910	32.15		400	0	16.37	.655	5.00	282	4.21	25.1	
0915	32.34		↓	2,000	16.66	.658	4.99	296	3.81	20.4	
0920	32.34			4000	17.15	.661	4.98	303	3.44	16.3	
0925	32.34			6000	17.21	.631	4.98	302	3.53	13.3	
0930	32.34			8000	17.21	.628	4.98	304	3.64	9.4	
0935	32.34			✓	10000	17.18	.624	4.97	305	3.70	8.4

Stabilization Criteria

- 1 Pump dial setting (for example: hertz, cycles/min, etc) 3% 3% ±0.1 ±10 mv 10% 10%
2. µSiemens per cm (same as µmhos/cm) at 25°C
3. Oxidation reduction potential (ORP)

Ambient Air 0 PPM

SAMPLE TIME 0940

Hach Field Test Kit Results

Nitrate (NO ₃ ⁻)	9 mg/L	Soluble Iron (Fe ²⁺)	< 0.5 mg/L	Sulfate (SO ₄ ²⁻)	
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WELL PURGING-FIELD WATER QUALITY MEASUREMENTS FORM

Location (Site/Facility Name) <u>Shore Health Chester River Hospital</u>	Depth to <u>22 / 42</u> of screen (below MP) top bottom
Well Number <u>MW-56</u> Date <u>11/12/24</u>	Pump Intake at (ft. below MP) <u>32</u>
Field Personnel <u>Chuck Dravo S+S Tech</u>	Purging Device: (pump type) <u>Monsoon</u>
Sampling Organization <u>GF</u>	Total Volume Purged <u>10000 ml</u>
Identify MP <u>N. Side WC</u>	

Clock Time 24 HR	Water Depth below MP ft	Pump Dial ¹	Purge Rate ml/min	Cum. Volume Purged liters ml	Temp. °C	Spec. Cond. ² µS/cm	pH	ORP ³ mv	DO mg/L	Turbidity NTU	Comments
1525	27.85		400	0	16.75	0.463	4.43	334	4.17	6.6	
1530	27.94		↓	2000	16.84	0.463	4.46	335	3.88	2.6	
1535	27.94			4000	16.97	0.463	4.48	334	3.72	3.4	
1540	27.94			6000	17.10	0.465	4.49	333	3.59	3.8	
1545	27.94			8000	17.21	0.467	4.50	333	3.47	3.6	
1550	27.94			10000	17.30	0.469	4.50	332	3.47	3.5	

Stabilization Criteria

3% 3% =0.1 ±10 mv 10% 10%

1. Pump dial setting (for example: hertz, cycles/min, etc).
2. µSiemens per cm (same as µmhos/cm) at 25°C
3. Oxidation reduction potential (ORP)

PO = 0 ppm Sample @ 1553

Hach Field Test Kit Results				
Nitrate (NO ₃ ⁻)	6.5 mg/L	Soluble Iron (Fe ²⁺)	0.5 mg/L	Sulfate (SO ₄ ²⁻)

WELL PURGING-FIELD WATER QUALITY MEASUREMENTS FORM

Location (Site/Facility Name) Shore Health Chester River Hospital
 Well Number S-2 Date 11/12/24
 Field Personnel Chuck Dravo S+S Tech
 Sampling Organization GF
 Identify MP N. Side WC

Depth to 23 / 38 of screen
 (below MP) top bottom
 Pump Intake at (ft. below MP) 33'
 Purging Device; (pump type) Monsoon
 Total Volume Purged 10000 ml

Clock Time 24 HR	Water Depth below MP ft	Pump Dial ¹	Purge Rate ml/min	Cum. Volume Purged liters ml	Temp. °C	Spec. Cond. µS/cm	pH	ORP ³ mv	DO mg/L	Tur- bidity NTU	Comments
1215	26.34		400	0	17.96	0.873	4.20	321	6.69	0.0	
1220	26.42			2000	19.06	0.856	4.18	326	5.71	0.0	
1225	26.42			4000	19.68	0.850	4.21	327	5.50	0.0	
1230	26.42			6000	20.53	0.824	4.25	328	5.26	0.0	
1235	26.42			8000	20.68	0.818	4.25	329	5.24	0.0	
1240	26.42			10000	20.81	0.810	4.27	328	5.20	0.0	

Stabilization Criteria

1. Pump dial setting (for example: hertz, cycles/min, etc)
2. µSiemens per cm (same as µmhos/cm) at 25°C
3. Oxidation reduction potential (ORP)

3% 3% =0.1 ±10 mv 10% 10%

P10 = 0.0 ppm Single @ 1243

Hach Field Test Kit Results

Nitrate (NO ₃ ⁻)	<u>7 mg/L</u>	Soluble Iron (Fe ²⁺)	<u>< 0.5 mg/L</u>	Sulfate (SO ₄ ²⁻)	
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WELL PURGING-FIELD WATER QUALITY MEASUREMENTS FORM

Location (Site/Facility Name) Shore Health Chester River Hospital

Well Number RW-2D Date 11/14/24

Field Personnel Chuck Drow S+S Tech

Sampling Organization GP

Identify MP N. Side WC

Depth to 152 of screen
(below MP) top bottom

Pump Intake at (ft. below MP) 41'

Purging Device: (pump type) Manison

Total Volume Purged 10000 ml

Clock Time 24 HR	Water Depth below MP ft	Pump Dial ¹	Purge Rate ml/min	Cum. Volume Purged liters ml	Temp. °C	Spec. Cond. ² µS/cm	pH	ORP ³ mv	DO mg/L	Tur- bidity NTU	Comments
1125	29.68		400	0	15.66	0.290	4.18	308	5.81	51.6	
1130	29.73		↓	2000	15.88	0.290	4.22	328	5.82	48.2	
1135	29.73			4000	15.83	0.289	4.28	328	5.88	41.2	
1140	29.73			6000	16.14	0.287	4.33	329	5.88	39.8	
1145	29.73			8000	16.28	0.287	4.34	329	5.89	38.7	
1150	29.73			10000	16.26	0.286	4.34	330	5.85	37.2	

Stabilization Criteria

1. Pump dial setting (for example: hertz, cycles/min, etc).
2. µSiemens per cm (same as µmhos/cm) at 25°C.
3. Oxidation reduction potential (ORP)

3% 3% ±0.1 ±10 mv 10% 10%

PID = 0 ppm Sampled @ 1153

Hach Field Test Kit Results

Nitrate (NO ₃ ⁻)	9 mg/L	Soluble Iron (Fe ²⁺)	<0.5 mg/L	Sulfate (SO ₄ ²⁻)	
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WELL PURGING-FIELD WATER QUALITY MEASUREMENTS FORM

Location (Site/Facility Name) Shore Health Chester River Hospital

Well Number RW-3B Date 11/14/24

Field Personnel Chuck Drevco S+S Tech

Sampling Organization GF

Identify MP N Side WC

Depth to 53 of screen

(below MP) top bottom

Pump Intake at (ft. below MP) 41'

Purging Device; (pump type) Monsoon

Total Volume Purged 8000 ml

Clock Time 24 HR	Water Depth below MP ft	Pump Dial ¹	Purge Rate ml/min	Cum. Volume Purged liters	Temp. °C	Spec. Cond. ² µS/cm	pH	ORP ³ mv	DO mg/L	Tur- bidity NTU	Comments
1030	28.68		400	0	15.53	0.462	4.44	272	4.85	70.3	
1035	28.73			2000	15.20	0.459	4.42	253	5.44	85.5	
1040	28.71			4000	15.22	0.463	4.42	279	4.88	101	
1045	28.70			6000	15.30	0.462	4.44	283	4.84	99.3	
1050	28.70			8000	15.29	0.461	4.45	288	4.69	95.1	

Stabilization Criteria

1. Pump dial setting (for example: hertz, cycles/min, etc).
2. µSiemens per cm (same as µmhos/cm) at 25°C
3. Oxidation reduction potential (ORP)

3% 3% ±0.1 ±10 mv 10% 10%

PID = 0 ppm Sampled @ 1053

Hach Field Test Kit Results				
Nitrate (NO ₃ ⁻)	8 mg/L	Soluble Iron (Fe ²⁺)	<0.5 mg/L	Sulfate (SO ₄ ²⁻)

WELL PURGING-FIELD WATER QUALITY MEASUREMENTS FORM

Location (Site/Facility Name) <u>Shore Health Chester River Hospital</u>	Depth to <u>37 / 52</u> of screen
Well Number <u>RW-4</u> Date <u>11/13/24</u>	(below MP) top bottom
Field Personnel <u>Chuck Dreno</u>	Pump Intake at (ft. below MP) <u>45'</u>
Sampling Organization <u>GF</u>	Purging Device; (pump type) <u>Monsoon</u>
Identify MP <u>N. Side WC</u>	Total Volume Purged <u>10000 ml</u>

Clock Time 24 HR	Water Depth below MP ft	Pump Dial ¹	Purge Rate ml/min	Cum. Volume Purged liters ml	Temp. °C	Spec. Cond. ² µS/cm	pH	ORP ³ mv	DO mg/L	Tur- bidity NTU	Comments
1305	36.86		400	0	18.24	0.412	4.85	298	5.06	11.0	
1310	36.93			2000	18.66	0.405	4.80	318	4.98	9.6	
1315	36.93			4000	19.08	0.404	4.76	323	4.92	11.0	
1320	36.93			6000	19.28	0.402	4.79	323	4.84	11.8	
1325	36.93			8000	19.40	0.400	4.79	323	4.78	12.2	
1330	36.93		↓	10000	19.49	0.400	4.79	322	4.70	12.3	

Stabilization Criteria

3% 3% ±0.1 ±10 mv 10% 10%

1. Pump dial setting (for example: hertz, cycles/min, etc).
2. µSiemens per cm (same as µmhos/cm) at 25°C.
3. Oxidation reduction potential (ORP)

Sample 2 @ 1333 PID = 0 ppm

Hach Field Test Kit Results				
Nitrate (NO ₃ ⁻)	0.9 mg/L	Soluble Iron (Fe ²⁺)	< 0.5 mg/L	Sulfate (SO ₄ ²⁻)

WELL PURGING-FIELD WATER QUALITY MEASUREMENTS FORM

Location (Site/Facility Name) Shore Health Chester River Hospital
 Well Number RW.5 Date 11/14/24
 Field Personnel Charles Drevo J+S Tech
 Sampling Organization GF
 Identify MP N. Side WC

Depth to 30 / 53 of screen 6"
 (below MP) top bottom
 Pump Intake at (ft. below MP) 42'
 Purging Device: (pump type) Monsoon
 Total Volume Purged 10000 ml

Clock Time 24 HR	Water Depth below MP ft	Pump Dial ¹	Purge Rate ml/min	Cum. Volume Purged liters ml	Temp. °C	Spec. Cond. ² µS/cm	pH	ORP ³ mv	DO mg/L	Tur- bidity NTU	Comments
0805	32.13		400	0	15.13	0.380	4.17	169	5.91	58.0	
0810	32.13			2000	15.37	0.382	4.14	239	5.80	55.9	
0815	32.13			4000	16.40	0.376	4.17	265	5.56	49.1	
0820	32.13			6000	15.51	0.379	4.34	266	5.71	35.1	
0825	32.13			8000	15.43	0.380	4.39	272	5.63	34.6	
0830	32.13		↓	10000	15.36	0.378	4.37	275	5.54	32.8	

Stabilization Criteria

1. Pump dial setting (for example: hertz, cycles/min, etc) 3% 3% ±0.1 ±10 mv 10% 10%
2. µSiemens per cm (same as µmhos/cm) at 25°C
3. Oxidation reduction potential (ORP)

PID = 0 ppm Sampled @ 0833

Hach Field Test Kit Results

Nitrate (NO ₃ ⁻)	<u>7 mg/L</u>	Soluble Iron (Fe ²⁺)	<u>< 0.5 mg/L</u>	Sulfate (SO ₄ ²⁻)	
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WELL PURGING-FIELD WATER QUALITY MEASUREMENTS FORM

Location (Site/Facility Name) Shore Health Chester River Hospital
 Well Number RW-6 Date 11-13-24
 Field Personnel Dave Seaman
 Sampling Organization GF
 Identify MP North Side

Depth to 30 / 55 of screen
 (below MP) top bottom
 Pump Intake at (ft. below MP) 45
 Purging Device; (pump type) monsoon
 Total Volume Purged 8,000 mL

Clock Time 24 HR	Water Depth below MP ft	Pump Dial ¹	Purge Rate ml/min	Cum. Volume Purged liters	Temp. °C	Spec. Cond. ² µS/cm	pH	ORP ³ mv	DO mg/L	Tur- bidity NTU	Comments
1255	35.69		400	0	16.48	.442	4.57	309	6.43	10.0	
1300	35.71		↓	2,000	16.92	.444	4.53	336	5.70	0.0	
1305	35.71			4000	16.93	.444	4.53	339	5.68	0.0	
1310	35.71			6000	16.95	.444	4.52	339	5.63	0.0	
1315	35.71			8000	16.99	.443	4.53	339	5.59	0.0	
1320											

Stabilization Criteria

1. Pump dial setting (for example: hertz, cycles/min, etc).
2. µSiemens per cm (same as µmhos/cm) at 25°C
3. Oxidation reduction potential (ORP)

3% 3% ±0.1 ±10 mv 10% 10%

** Collected Nitrate Sample.*

Ambient Air 0 PPM

SAMPLE TIME 1320

Hach Field Test Kit Results

Nitrate (NO ₃ ⁻)	<u>8 mg/L</u>	Soluble Iron (Fe ²⁺)	<u>< 0.5 mg/L</u>	Sulfate (SO ₄ ²⁻)	
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Appendix D

**Laboratory Analytical Reports
for November 2024**

Project Name: Chester River Hospital Center
PSS Project No.: 24111224

November 19, 2024

Steve Slatnick
Gannett Fleming, Inc.
10200 Grand Central Avenue, Suite 310
Owings Mills, MD 21117



Reference: PSS Project No: **24111224**
Project Name: Chester River Hospital Center
Project Location: Chestertown, MD
Project ID.: 72747

Dear Steve Slatnick:

This report includes the analytical results from the analyses performed on the samples received under the project name referenced above and identified with the Phase Separation Science (PSS) Project number(s) **24111224**.


All work reported herein has been performed in accordance with current NELAP standards, referenced methodologies, PSS Standard Operating Procedures and the PSS Quality Assurance Manual unless otherwise noted in the Case Narrative Summary. PSS is limited in liability to the actual cost of the sample analysis done.

PSS reserves the right to return any unused samples, extracts or related solutions. Otherwise, the samples are scheduled for disposal, without any further notice, on December 17, 2024, with the exception of air canisters which are cleaned immediately following analysis. This includes any samples that were received with a request to be held but lacked a specific hold period. It is your responsibility to provide a written request defining a specific disposal date if additional storage is required. Upon receipt, the request will be acknowledged by PSS, thus extending the storage period.

This report shall not be reproduced except in full, without the written approval of an authorized PSS representative. A copy of this report will be retained by PSS for at least 5 years, after which time it will be disposed of without further notice, unless prior arrangements have been made.

We thank you for selecting Phase Separation Science, Inc. to serve your analytical needs. If you have any questions concerning this report, do not hesitate to contact us at 410-747-8770 or info@phaseonline.com.

Sincerely,


Dan Prucnal

Laboratory Manager



Sample Summary

Project Name: Chester River Hospital Center
PSS Project No.: 24111224

The following samples were received under chain of custody by Phase Separation Science (PSS) on 11/12/2024 at 05:06 pm. Please reference the Chain of Custody and Sample Receipt Checklist for specific container counts and preservatives. Any sample conditions not in compliance with sample acceptance criteria are described in Case Narrative Summary.

PSS Sample ID	Sample ID	Matrix	Date/Time Collected
24111224-001	MW-16	GROUND WATER	11/12/24 09:00
24111224-002	MW-50	GROUND WATER	11/12/24 09:55
24111224-003	MW-28	GROUND WATER	11/12/24 10:05
24111224-004	S-3	GROUND WATER	11/12/24 09:15
24111224-005	S-2	GROUND WATER	11/12/24 10:38
24111224-006	MW-15	GROUND WATER	11/12/24 11:25
24111224-007	MW-49	GROUND WATER	11/12/24 10:45
24111224-008	MW-18	GROUND WATER	11/12/24 12:03
24111224-009	MW-29	GROUND WATER	11/12/24 11:23
24111224-010	MW-17	GROUND WATER	11/12/24 12:25
24111224-011	S-1	GROUND WATER	11/12/24 12:43
24111224-012	MW-48	GROUND WATER	11/12/24 13:20
24111224-013	MW-23	GROUND WATER	11/12/24 13:28
24111224-014	MW-34	GROUND WATER	11/12/24 14:10
24111224-015	MW-24	GROUND WATER	11/12/24 14:13
24111224-016	MW-33	GROUND WATER	11/12/24 14:50
24111224-017	Trip Blank	WATER	11/12/24 00:00

Report Information

Project Name: Chester River Hospital Center

PSS Project No.: 24111224

Notes:

1. The presence of a common laboratory contaminant such as methylene chloride may be considered a possible laboratory artifact. Where observed, appropriate consideration of data should be taken.
2. Unless otherwise noted in the case narrative, results are reported on a dry weight basis with the exception of pH, flashpoint, moisture, and paint filter test.
3. Drinking water samples collected for the purpose of compliance with SDWA may not be suitable for their intended use unless collected by a certified sampler [COMAR 26.08.05.07.C.2].
4. The analyses of 1,2-dibromo-3-chloropropane (DBCP) and 1,2-dibromoethane (EDB) by EPA 524.2 and calcium, magnesium, sodium and iron by EPA 200.8 are not currently promulgated for use in testing to meet the Safe Drinking Water Act and as such cannot be used for compliance purposes. The listings of the current promulgated methods for testing in compliance with the Safe Drinking Water Act can be found in the 40 CFR part 141.1, for the primary drinking water contaminants, and part 141.3, for the secondary drinking water contaminants.
5. Samples prepared under EPA 3550C with concentrations greater than 20 mg/Kg should employ the microtip extraction procedure if required to meet data quality objectives.
6. The analysis of acrolein by EPA 624 must be analyzed within three days of sampling unless pH is adjusted to 4-5 units [40 CFR part 136.3(e)].
7. Alkalinity results analyzed by EPA 310.2 that are reported by dilution are estimated and are not in compliance with method requirements

Standard Flags/Abbreviations:

B	A target analyte was identified in the method blank. Its presence indicates possible field or laboratory contamination.
C	Results pending final confirmation.
Dil	Dilution Factor is the factor applied to the reported data due to dilution of the sample aliquot.
E	The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.
F	RPD exceeded the laboratory control limits.
Fail	The result exceeds the regulatory level for Toxicity Characteristic (TCLP) as cited in 40 CFR 261.24 Table 1.
H	Recovery of BKS, BSD or both exceeded the laboratory control limits.
J	The target analyte was positively identified below the reporting limit but greater than the MDL.
L	Recovery of BKS, BSD or both below the laboratory control limits.
MCL	The Maximum Contaminant Level is the highest level of a contaminant that is allowed in drinking water as determined by the EPA.
MDL	This is the Laboratory Method Detection Limit which is equivalent to the Limit of Detection (LOD). The LOD is the minimum result, which can be reliably discriminated from a blank with a predetermined confidence level.
ND	Not Detected at or above the reporting limit (or MDL if shown).
RL	PSS Reporting Limit.
X	Recovery outside of QC criteria.
%Rec	Percent Recovery

QC Types:

CCV	Continuing Calibration Verification	MD	Sample Duplicate
ICV	Initial Calibration Verification	MRL	Minimum Reporting Level
LCS / BKS	Laboratory Control Sample	MS	Matrix Spike
LCSD / BSD	Laboratory Control Sample Duplicate	MSD	Matrix Spike Duplicate
LLCCV	Low Level Continuing Calibration Verification	PDS	Post Digestion Spike
MB / BLK	Method Blank	RPD	Relative Percent Difference

Certifications:

<u>Authority</u>	<u>Program</u>	<u>Identification Number</u>
Maryland - MDE	State - Certification of Drinking Water Laboratories	179
MWAA	LD BE	LD1997-0041-2015
Pennsylvania - PADEP	NELAP	68-03330
USCG	NSWC	Accepted Laboratory
USDA	Regulated Soil Permit	P330-12-00268
Virginia - VELAP	NELAP	460156
West Virginia - WVDEP	State - Certified Laboratories	303

Certificate of Analysis

Project Name: Chester River Hospital Center
 PSS Project No.: 24111224

Sample ID: MW-16 **PSS Sample ID: 24111224-001**
Date/Time Sampled: 11/12/2024 09:00 **Matrix: GROUND WATER**

Total Petroleum Hydrocarbons - DRO Analytical Method: SW-846 8015C DRO Preparation Method: SW3510C

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	0.25	mg/L	0.10		1	11/13/24	11/14/24 12:09	1069
<i>Surrogate(s)</i>	<i>Recovery</i>		<i>Limits</i>					
<i>o-Terphenyl</i>	79	%	48-112		1	11/13/24	11/14/24 12:09	1069

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B

Qualifier(s): See Batch 217668 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	11/16/24	11/16/24 19:27	1045
tert-Amyl alcohol	ND	ug/L	5.0		1	11/16/24	11/16/24 19:27	1045
tert-Amyl ethyl ether	ND	ug/L	1.0		1	11/16/24	11/16/24 19:27	1045
tert-Amyl methyl ether	ND	ug/L	1.0		1	11/16/24	11/16/24 19:27	1045
Benzene	ND	ug/L	1.0		1	11/16/24	11/16/24 19:27	1045
Bromochloromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 19:27	1045
Bromodichloromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 19:27	1045
Bromoform	ND	ug/L	1.0		1	11/16/24	11/16/24 19:27	1045
Bromomethane	ND	ug/L	1.0		1	11/16/24	11/16/24 19:27	1045
tert-Butyl alcohol	ND	ug/L	5.0		1	11/16/24	11/16/24 19:27	1045
2-Butanone (MEK)	ND	ug/L	5.0		1	11/16/24	11/16/24 19:27	1045
tert-Butyl ethyl ether	ND	ug/L	1.0		1	11/16/24	11/16/24 19:27	1045
Carbon Disulfide	ND	ug/L	1.0		1	11/16/24	11/16/24 19:27	1045
Carbon tetrachloride	ND	ug/L	1.0		1	11/16/24	11/16/24 19:27	1045
Chlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 19:27	1045
Chloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 19:27	1045
Chloroform	ND	ug/L	1.0		1	11/16/24	11/16/24 19:27	1045
Chloromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 19:27	1045
Cyclohexane	ND	ug/L	1.0		1	11/16/24	11/16/24 19:27	1045
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0		1	11/16/24	11/16/24 19:27	1045
Dibromochloromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 19:27	1045
1,2-Dibromoethane	ND	ug/L	1.0		1	11/16/24	11/16/24 19:27	1045
1,2-Dichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 19:27	1045
1,3-Dichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 19:27	1045
Dichlorodifluoromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 19:27	1045
1,4-Dichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 19:27	1045
1,1-Dichloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 19:27	1045

Certificate of Analysis

Project Name: Chester River Hospital Center
PSS Project No.: 24111224

Sample ID: MW-16 **PSS Sample ID: 24111224-001**
Date/Time Sampled: 11/12/2024 09:00 **Matrix: GROUND WATER**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B
Qualifier(s): See Batch 217668 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 19:27	1045
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	11/16/24	11/16/24 19:27	1045
1,1-Dichloroethene	ND	ug/L	1.0		1	11/16/24	11/16/24 19:27	1045
1,2-Dichloropropane	ND	ug/L	1.0		1	11/16/24	11/16/24 19:27	1045
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	11/16/24	11/16/24 19:27	1045
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	11/16/24	11/16/24 19:27	1045
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	11/16/24	11/16/24 19:27	1045
Diisopropyl ether	ND	ug/L	1.0		1	11/16/24	11/16/24 19:27	1045
Ethylbenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 19:27	1045
2-Hexanone (MBK)	ND	ug/L	5.0		1	11/16/24	11/16/24 19:27	1045
Isopropylbenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 19:27	1045
Methyl Acetate	ND	ug/L	1.0		1	11/16/24	11/16/24 19:27	1045
Methylcyclohexane	ND	ug/L	1.0		1	11/16/24	11/16/24 19:27	1045
Methylene chloride	ND	ug/L	1.0		1	11/16/24	11/16/24 19:27	1045
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	11/16/24	11/16/24 19:27	1045
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	11/16/24	11/16/24 19:27	1045
Naphthalene	ND	ug/L	1.0		1	11/16/24	11/16/24 19:27	1045
Styrene	ND	ug/L	1.0		1	11/16/24	11/16/24 19:27	1045
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 19:27	1045
Tetrachloroethene	ND	ug/L	1.0		1	11/16/24	11/16/24 19:27	1045
Toluene	ND	ug/L	1.0		1	11/16/24	11/16/24 19:27	1045
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 19:27	1045
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 19:27	1045
1,1,1-Trichloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 19:27	1045
Trichloroethene	ND	ug/L	1.0		1	11/16/24	11/16/24 19:27	1045
1,1,2-Trichloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 19:27	1045
Trichlorofluoromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 19:27	1045
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 19:27	1045
Vinyl chloride	ND	ug/L	1.0		1	11/16/24	11/16/24 19:27	1045
m&p-Xylene	ND	ug/L	2.0		1	11/16/24	11/16/24 19:27	1045
o-Xylene	ND	ug/L	1.0		1	11/16/24	11/16/24 19:27	1045

Surrogate(s)	Recovery		Limits				
4-Bromofluorobenzene	97	%	85-122	1	11/16/24	11/16/24 19:27	1045
Dibromofluoromethane	102	%	96-107	1	11/16/24	11/16/24 19:27	1045
Toluene-D8	98	%	95-105	1	11/16/24	11/16/24 19:27	1045

Certificate of Analysis

Project Name: Chester River Hospital Center
 PSS Project No.: 24111224

Sample ID: MW-50 **PSS Sample ID: 24111224-002**
Date/Time Sampled: 11/12/2024 09:55 **Matrix: GROUND WATER**

Total Petroleum Hydrocarbons - DRO Analytical Method: SW-846 8015C DRO Preparation Method: SW3510C

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	ND	mg/L	0.10		1	11/13/24	11/14/24 12:58	1069
Surrogate(s)	Recovery		Limits					
<i>o</i> -Terphenyl	80	%	48-112		1	11/13/24	11/14/24 12:58	1069

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B

Qualifier(s): See Batch 217668 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	11/16/24	11/16/24 19:48	1045
tert-Amyl alcohol	ND	ug/L	5.0		1	11/16/24	11/16/24 19:48	1045
tert-Amyl ethyl ether	ND	ug/L	1.0		1	11/16/24	11/16/24 19:48	1045
tert-Amyl methyl ether	ND	ug/L	1.0		1	11/16/24	11/16/24 19:48	1045
Benzene	ND	ug/L	1.0		1	11/16/24	11/16/24 19:48	1045
Bromochloromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 19:48	1045
Bromodichloromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 19:48	1045
Bromoform	ND	ug/L	1.0		1	11/16/24	11/16/24 19:48	1045
Bromomethane	ND	ug/L	1.0		1	11/16/24	11/16/24 19:48	1045
tert-Butyl alcohol	ND	ug/L	5.0		1	11/16/24	11/16/24 19:48	1045
2-Butanone (MEK)	ND	ug/L	5.0		1	11/16/24	11/16/24 19:48	1045
tert-Butyl ethyl ether	ND	ug/L	1.0		1	11/16/24	11/16/24 19:48	1045
Carbon Disulfide	ND	ug/L	1.0		1	11/16/24	11/16/24 19:48	1045
Carbon tetrachloride	ND	ug/L	1.0		1	11/16/24	11/16/24 19:48	1045
Chlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 19:48	1045
Chloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 19:48	1045
Chloroform	ND	ug/L	1.0		1	11/16/24	11/16/24 19:48	1045
Chloromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 19:48	1045
Cyclohexane	ND	ug/L	1.0		1	11/16/24	11/16/24 19:48	1045
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0		1	11/16/24	11/16/24 19:48	1045
Dibromochloromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 19:48	1045
1,2-Dibromoethane	ND	ug/L	1.0		1	11/16/24	11/16/24 19:48	1045
1,2-Dichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 19:48	1045
1,3-Dichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 19:48	1045
Dichlorodifluoromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 19:48	1045
1,4-Dichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 19:48	1045
1,1-Dichloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 19:48	1045

Certificate of Analysis

Project Name: Chester River Hospital Center

PSS Project No.: 24111224

Sample ID: MW-50 **PSS Sample ID: 24111224-002**
Date/Time Sampled: 11/12/2024 09:55 **Matrix: GROUND WATER**

TCL Volatiles plus Oxygenates

Analytical Method: SW-846 8260 D

Preparation Method: SW5030B

Qualifier(s): See Batch 217668 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 19:48	1045
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	11/16/24	11/16/24 19:48	1045
1,1-Dichloroethene	ND	ug/L	1.0		1	11/16/24	11/16/24 19:48	1045
1,2-Dichloropropane	ND	ug/L	1.0		1	11/16/24	11/16/24 19:48	1045
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	11/16/24	11/16/24 19:48	1045
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	11/16/24	11/16/24 19:48	1045
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	11/16/24	11/16/24 19:48	1045
Diisopropyl ether	ND	ug/L	1.0		1	11/16/24	11/16/24 19:48	1045
Ethylbenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 19:48	1045
2-Hexanone (MBK)	ND	ug/L	5.0		1	11/16/24	11/16/24 19:48	1045
Isopropylbenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 19:48	1045
Methyl Acetate	ND	ug/L	1.0		1	11/16/24	11/16/24 19:48	1045
Methylcyclohexane	ND	ug/L	1.0		1	11/16/24	11/16/24 19:48	1045
Methylene chloride	ND	ug/L	1.0		1	11/16/24	11/16/24 19:48	1045
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	11/16/24	11/16/24 19:48	1045
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	11/16/24	11/16/24 19:48	1045
Naphthalene	ND	ug/L	1.0		1	11/16/24	11/16/24 19:48	1045
Styrene	ND	ug/L	1.0		1	11/16/24	11/16/24 19:48	1045
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 19:48	1045
Tetrachloroethene	ND	ug/L	1.0		1	11/16/24	11/16/24 19:48	1045
Toluene	ND	ug/L	1.0		1	11/16/24	11/16/24 19:48	1045
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 19:48	1045
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 19:48	1045
1,1,1-Trichloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 19:48	1045
Trichloroethene	ND	ug/L	1.0		1	11/16/24	11/16/24 19:48	1045
1,1,2-Trichloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 19:48	1045
Trichlorofluoromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 19:48	1045
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 19:48	1045
Vinyl chloride	ND	ug/L	1.0		1	11/16/24	11/16/24 19:48	1045
m&p-Xylene	ND	ug/L	2.0		1	11/16/24	11/16/24 19:48	1045
o-Xylene	ND	ug/L	1.0		1	11/16/24	11/16/24 19:48	1045

Surrogate(s)	Recovery	Limits			
4-Bromofluorobenzene	99 %	85-122	1	11/16/24	11/16/24 19:48 1045
Dibromofluoromethane	100 %	96-107	1	11/16/24	11/16/24 19:48 1045
Toluene-D8	98 %	95-105	1	11/16/24	11/16/24 19:48 1045

Certificate of Analysis

Project Name: Chester River Hospital Center
 PSS Project No.: 24111224

Sample ID: MW-28 **PSS Sample ID: 24111224-003**
Date/Time Sampled: 11/12/2024 10:05 **Matrix: GROUND WATER**

Total Petroleum Hydrocarbons - DRO Analytical Method: SW-846 8015C DRO Preparation Method: SW3510C

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	ND	mg/L	0.10		1	11/13/24	11/14/24 13:22	1069
Surrogate(s)	Recovery		Limits					
<i>o</i> -Terphenyl	77	%	48-112		1	11/13/24	11/14/24 13:22	1069

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B

Qualifier(s): See Batch 217668 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	11/16/24	11/16/24 20:09	1045
tert-Amyl alcohol	ND	ug/L	5.0		1	11/16/24	11/16/24 20:09	1045
tert-Amyl ethyl ether	ND	ug/L	1.0		1	11/16/24	11/16/24 20:09	1045
tert-Amyl methyl ether	ND	ug/L	1.0		1	11/16/24	11/16/24 20:09	1045
Benzene	ND	ug/L	1.0		1	11/16/24	11/16/24 20:09	1045
Bromochloromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 20:09	1045
Bromodichloromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 20:09	1045
Bromoform	ND	ug/L	1.0		1	11/16/24	11/16/24 20:09	1045
Bromomethane	ND	ug/L	1.0		1	11/16/24	11/16/24 20:09	1045
tert-Butyl alcohol	ND	ug/L	5.0		1	11/16/24	11/16/24 20:09	1045
2-Butanone (MEK)	ND	ug/L	5.0		1	11/16/24	11/16/24 20:09	1045
tert-Butyl ethyl ether	ND	ug/L	1.0		1	11/16/24	11/16/24 20:09	1045
Carbon Disulfide	ND	ug/L	1.0		1	11/16/24	11/16/24 20:09	1045
Carbon tetrachloride	ND	ug/L	1.0		1	11/16/24	11/16/24 20:09	1045
Chlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 20:09	1045
Chloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 20:09	1045
Chloroform	ND	ug/L	1.0		1	11/16/24	11/16/24 20:09	1045
Chloromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 20:09	1045
Cyclohexane	ND	ug/L	1.0		1	11/16/24	11/16/24 20:09	1045
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0		1	11/16/24	11/16/24 20:09	1045
Dibromochloromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 20:09	1045
1,2-Dibromoethane	ND	ug/L	1.0		1	11/16/24	11/16/24 20:09	1045
1,2-Dichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 20:09	1045
1,3-Dichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 20:09	1045
Dichlorodifluoromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 20:09	1045
1,4-Dichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 20:09	1045
1,1-Dichloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 20:09	1045

Certificate of Analysis

Project Name: Chester River Hospital Center
PSS Project No.: 24111224

Sample ID: MW-28 **PSS Sample ID: 24111224-003**
Date/Time Sampled: 11/12/2024 10:05 **Matrix: GROUND WATER**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B

Qualifier(s): See Batch 217668 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 20:09	1045
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	11/16/24	11/16/24 20:09	1045
1,1-Dichloroethene	ND	ug/L	1.0		1	11/16/24	11/16/24 20:09	1045
1,2-Dichloropropane	ND	ug/L	1.0		1	11/16/24	11/16/24 20:09	1045
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	11/16/24	11/16/24 20:09	1045
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	11/16/24	11/16/24 20:09	1045
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	11/16/24	11/16/24 20:09	1045
Diisopropyl ether	ND	ug/L	1.0		1	11/16/24	11/16/24 20:09	1045
Ethylbenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 20:09	1045
2-Hexanone (MBK)	ND	ug/L	5.0		1	11/16/24	11/16/24 20:09	1045
Isopropylbenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 20:09	1045
Methyl Acetate	ND	ug/L	1.0		1	11/16/24	11/16/24 20:09	1045
Methylcyclohexane	ND	ug/L	1.0		1	11/16/24	11/16/24 20:09	1045
Methylene chloride	ND	ug/L	1.0		1	11/16/24	11/16/24 20:09	1045
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	11/16/24	11/16/24 20:09	1045
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	11/16/24	11/16/24 20:09	1045
Naphthalene	ND	ug/L	1.0		1	11/16/24	11/16/24 20:09	1045
Styrene	ND	ug/L	1.0		1	11/16/24	11/16/24 20:09	1045
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 20:09	1045
Tetrachloroethene	ND	ug/L	1.0		1	11/16/24	11/16/24 20:09	1045
Toluene	ND	ug/L	1.0		1	11/16/24	11/16/24 20:09	1045
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 20:09	1045
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 20:09	1045
1,1,1-Trichloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 20:09	1045
Trichloroethene	ND	ug/L	1.0		1	11/16/24	11/16/24 20:09	1045
1,1,2-Trichloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 20:09	1045
Trichlorofluoromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 20:09	1045
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 20:09	1045
Vinyl chloride	ND	ug/L	1.0		1	11/16/24	11/16/24 20:09	1045
m&p-Xylene	ND	ug/L	2.0		1	11/16/24	11/16/24 20:09	1045
o-Xylene	ND	ug/L	1.0		1	11/16/24	11/16/24 20:09	1045

Surrogate(s)	Recovery	Limits			
4-Bromofluorobenzene	101 %	85-122	1	11/16/24	11/16/24 20:09 1045
Dibromofluoromethane	102 %	96-107	1	11/16/24	11/16/24 20:09 1045
Toluene-D8	99 %	95-105	1	11/16/24	11/16/24 20:09 1045

Certificate of Analysis

Project Name: Chester River Hospital Center
PSS Project No.: 24111224

Sample ID: S-3 **PSS Sample ID: 24111224-004**
Date/Time Sampled: 11/12/2024 09:15 **Matrix: GROUND WATER**

Total Petroleum Hydrocarbons - DRO Analytical Method: SW-846 8015C DRO Preparation Method: SW3510C

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	ND	mg/L	0.10		1	11/13/24	11/14/24 13:22	1069
<i>Surrogate(s)</i>	<i>Recovery</i>		<i>Limits</i>					
<i>o-Terphenyl</i>	72	%	48-112		1	11/13/24	11/14/24 13:22	1069

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B

Qualifier(s): See Batch 217668 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	11/16/24	11/16/24 20:30	1045
tert-Amyl alcohol	ND	ug/L	5.0		1	11/16/24	11/16/24 20:30	1045
tert-Amyl ethyl ether	ND	ug/L	1.0		1	11/16/24	11/16/24 20:30	1045
tert-Amyl methyl ether	ND	ug/L	1.0		1	11/16/24	11/16/24 20:30	1045
Benzene	ND	ug/L	1.0		1	11/16/24	11/16/24 20:30	1045
Bromochloromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 20:30	1045
Bromodichloromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 20:30	1045
Bromoform	ND	ug/L	1.0		1	11/16/24	11/16/24 20:30	1045
Bromomethane	ND	ug/L	1.0		1	11/16/24	11/16/24 20:30	1045
tert-Butyl alcohol	ND	ug/L	5.0		1	11/16/24	11/16/24 20:30	1045
2-Butanone (MEK)	ND	ug/L	5.0		1	11/16/24	11/16/24 20:30	1045
tert-Butyl ethyl ether	ND	ug/L	1.0		1	11/16/24	11/16/24 20:30	1045
Carbon Disulfide	ND	ug/L	1.0		1	11/16/24	11/16/24 20:30	1045
Carbon tetrachloride	ND	ug/L	1.0		1	11/16/24	11/16/24 20:30	1045
Chlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 20:30	1045
Chloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 20:30	1045
Chloroform	ND	ug/L	1.0		1	11/16/24	11/16/24 20:30	1045
Chloromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 20:30	1045
Cyclohexane	ND	ug/L	1.0		1	11/16/24	11/16/24 20:30	1045
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0		1	11/16/24	11/16/24 20:30	1045
Dibromochloromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 20:30	1045
1,2-Dibromoethane	ND	ug/L	1.0		1	11/16/24	11/16/24 20:30	1045
1,2-Dichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 20:30	1045
1,3-Dichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 20:30	1045
Dichlorodifluoromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 20:30	1045
1,4-Dichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 20:30	1045
1,1-Dichloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 20:30	1045

Certificate of Analysis

Project Name: Chester River Hospital Center
PSS Project No.: 24111224

Sample ID: S-3 **PSS Sample ID: 24111224-004**
Date/Time Sampled: 11/12/2024 09:15 **Matrix: GROUND WATER**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B
Qualifier(s): See Batch 217668 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 20:30	1045
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	11/16/24	11/16/24 20:30	1045
1,1-Dichloroethene	ND	ug/L	1.0		1	11/16/24	11/16/24 20:30	1045
1,2-Dichloropropane	ND	ug/L	1.0		1	11/16/24	11/16/24 20:30	1045
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	11/16/24	11/16/24 20:30	1045
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	11/16/24	11/16/24 20:30	1045
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	11/16/24	11/16/24 20:30	1045
Diisopropyl ether	ND	ug/L	1.0		1	11/16/24	11/16/24 20:30	1045
Ethylbenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 20:30	1045
2-Hexanone (MBK)	ND	ug/L	5.0		1	11/16/24	11/16/24 20:30	1045
Isopropylbenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 20:30	1045
Methyl Acetate	ND	ug/L	1.0		1	11/16/24	11/16/24 20:30	1045
Methylcyclohexane	ND	ug/L	1.0		1	11/16/24	11/16/24 20:30	1045
Methylene chloride	ND	ug/L	1.0		1	11/16/24	11/16/24 20:30	1045
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	11/16/24	11/16/24 20:30	1045
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	11/16/24	11/16/24 20:30	1045
Naphthalene	ND	ug/L	1.0		1	11/16/24	11/16/24 20:30	1045
Styrene	ND	ug/L	1.0		1	11/16/24	11/16/24 20:30	1045
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 20:30	1045
Tetrachloroethene	ND	ug/L	1.0		1	11/16/24	11/16/24 20:30	1045
Toluene	ND	ug/L	1.0		1	11/16/24	11/16/24 20:30	1045
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 20:30	1045
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 20:30	1045
1,1,1-Trichloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 20:30	1045
Trichloroethene	ND	ug/L	1.0		1	11/16/24	11/16/24 20:30	1045
1,1,2-Trichloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 20:30	1045
Trichlorofluoromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 20:30	1045
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 20:30	1045
Vinyl chloride	ND	ug/L	1.0		1	11/16/24	11/16/24 20:30	1045
m&p-Xylene	ND	ug/L	2.0		1	11/16/24	11/16/24 20:30	1045
o-Xylene	ND	ug/L	1.0		1	11/16/24	11/16/24 20:30	1045

Surrogate(s)	Recovery	Limits					
4-Bromofluorobenzene	97 %	85-122		1	11/16/24	11/16/24 20:30	1045
Dibromofluoromethane	92 %	96-107	*	1	11/16/24	11/16/24 20:30	1045
Toluene-D8	100 %	95-105		1	11/16/24	11/16/24 20:30	1045

Certificate of Analysis

Project Name: Chester River Hospital Center
PSS Project No.: 24111224

Sample ID: S-2 **PSS Sample ID: 24111224-005**
Date/Time Sampled: 11/12/2024 10:38 **Matrix: GROUND WATER**

Total Petroleum Hydrocarbons - DRO Analytical Method: SW-846 8015C DRO Preparation Method: SW3510C

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	ND	mg/L	0.10		1	11/13/24	11/14/24 13:47	1069
<i>Surrogate(s)</i>	<i>Recovery</i>		<i>Limits</i>					
<i>o-Terphenyl</i>	78	%	48-112		1	11/13/24	11/14/24 13:47	1069

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B

Qualifier(s): See Batch 217668 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	11/16/24	11/16/24 20:51	1045
tert-Amyl alcohol	ND	ug/L	5.0		1	11/16/24	11/16/24 20:51	1045
tert-Amyl ethyl ether	ND	ug/L	1.0		1	11/16/24	11/16/24 20:51	1045
tert-Amyl methyl ether	ND	ug/L	1.0		1	11/16/24	11/16/24 20:51	1045
Benzene	ND	ug/L	1.0		1	11/16/24	11/16/24 20:51	1045
Bromochloromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 20:51	1045
Bromodichloromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 20:51	1045
Bromoform	ND	ug/L	1.0		1	11/16/24	11/16/24 20:51	1045
Bromomethane	ND	ug/L	1.0		1	11/16/24	11/16/24 20:51	1045
tert-Butyl alcohol	ND	ug/L	5.0		1	11/16/24	11/16/24 20:51	1045
2-Butanone (MEK)	ND	ug/L	5.0		1	11/16/24	11/16/24 20:51	1045
tert-Butyl ethyl ether	ND	ug/L	1.0		1	11/16/24	11/16/24 20:51	1045
Carbon Disulfide	ND	ug/L	1.0		1	11/16/24	11/16/24 20:51	1045
Carbon tetrachloride	ND	ug/L	1.0		1	11/16/24	11/16/24 20:51	1045
Chlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 20:51	1045
Chloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 20:51	1045
Chloroform	1.4	ug/L	1.0		1	11/16/24	11/16/24 20:51	1045
Chloromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 20:51	1045
Cyclohexane	ND	ug/L	1.0		1	11/16/24	11/16/24 20:51	1045
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0		1	11/16/24	11/16/24 20:51	1045
Dibromochloromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 20:51	1045
1,2-Dibromoethane	ND	ug/L	1.0		1	11/16/24	11/16/24 20:51	1045
1,2-Dichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 20:51	1045
1,3-Dichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 20:51	1045
Dichlorodifluoromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 20:51	1045
1,4-Dichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 20:51	1045
1,1-Dichloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 20:51	1045

Certificate of Analysis

Project Name: Chester River Hospital Center
PSS Project No.: 24111224

Sample ID: S-2 **PSS Sample ID: 24111224-005**
Date/Time Sampled: 11/12/2024 10:38 **Matrix: GROUND WATER**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B

Qualifier(s): See Batch 217668 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 20:51	1045
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	11/16/24	11/16/24 20:51	1045
1,1-Dichloroethene	ND	ug/L	1.0		1	11/16/24	11/16/24 20:51	1045
1,2-Dichloropropane	ND	ug/L	1.0		1	11/16/24	11/16/24 20:51	1045
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	11/16/24	11/16/24 20:51	1045
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	11/16/24	11/16/24 20:51	1045
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	11/16/24	11/16/24 20:51	1045
Diisopropyl ether	ND	ug/L	1.0		1	11/16/24	11/16/24 20:51	1045
Ethylbenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 20:51	1045
2-Hexanone (MBK)	ND	ug/L	5.0		1	11/16/24	11/16/24 20:51	1045
Isopropylbenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 20:51	1045
Methyl Acetate	ND	ug/L	1.0		1	11/16/24	11/16/24 20:51	1045
Methylcyclohexane	ND	ug/L	1.0		1	11/16/24	11/16/24 20:51	1045
Methylene chloride	ND	ug/L	1.0		1	11/16/24	11/16/24 20:51	1045
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	11/16/24	11/16/24 20:51	1045
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	11/16/24	11/16/24 20:51	1045
Naphthalene	ND	ug/L	1.0		1	11/16/24	11/16/24 20:51	1045
Styrene	ND	ug/L	1.0		1	11/16/24	11/16/24 20:51	1045
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 20:51	1045
Tetrachloroethene	ND	ug/L	1.0		1	11/16/24	11/16/24 20:51	1045
Toluene	ND	ug/L	1.0		1	11/16/24	11/16/24 20:51	1045
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 20:51	1045
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 20:51	1045
1,1,1-Trichloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 20:51	1045
Trichloroethene	ND	ug/L	1.0		1	11/16/24	11/16/24 20:51	1045
1,1,2-Trichloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 20:51	1045
Trichlorofluoromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 20:51	1045
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 20:51	1045
Vinyl chloride	ND	ug/L	1.0		1	11/16/24	11/16/24 20:51	1045
m&p-Xylene	ND	ug/L	2.0		1	11/16/24	11/16/24 20:51	1045
o-Xylene	ND	ug/L	1.0		1	11/16/24	11/16/24 20:51	1045

Surrogate(s)	Recovery		Limits				
4-Bromofluorobenzene	99	%	85-122	1	11/16/24	11/16/24 20:51	1045
Dibromofluoromethane	102	%	96-107	1	11/16/24	11/16/24 20:51	1045
Toluene-D8	98	%	95-105	1	11/16/24	11/16/24 20:51	1045

Certificate of Analysis

Project Name: Chester River Hospital Center
PSS Project No.: 24111224

Sample ID: MW-15 **PSS Sample ID: 24111224-006**
Date/Time Sampled: 11/12/2024 11:25 **Matrix: GROUND WATER**

Total Petroleum Hydrocarbons - DRO Analytical Method: SW-846 8015C DRO Preparation Method: SW3510C

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	ND	mg/L	0.10		1	11/13/24	11/14/24 13:47	1069
Surrogate(s)	Recovery		Limits					
<i>o</i> -Terphenyl	80	%	48-112		1	11/13/24	11/14/24 13:47	1069

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B

Qualifier(s): See Batch 217668 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	11/16/24	11/16/24 21:11	1045
tert-Amyl alcohol	ND	ug/L	5.0		1	11/16/24	11/16/24 21:11	1045
tert-Amyl ethyl ether	ND	ug/L	1.0		1	11/16/24	11/16/24 21:11	1045
tert-Amyl methyl ether	ND	ug/L	1.0		1	11/16/24	11/16/24 21:11	1045
Benzene	ND	ug/L	1.0		1	11/16/24	11/16/24 21:11	1045
Bromochloromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 21:11	1045
Bromodichloromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 21:11	1045
Bromoform	ND	ug/L	1.0		1	11/16/24	11/16/24 21:11	1045
Bromomethane	ND	ug/L	1.0		1	11/16/24	11/16/24 21:11	1045
tert-Butyl alcohol	ND	ug/L	5.0		1	11/16/24	11/16/24 21:11	1045
2-Butanone (MEK)	ND	ug/L	5.0		1	11/16/24	11/16/24 21:11	1045
tert-Butyl ethyl ether	ND	ug/L	1.0		1	11/16/24	11/16/24 21:11	1045
Carbon Disulfide	ND	ug/L	1.0		1	11/16/24	11/16/24 21:11	1045
Carbon tetrachloride	ND	ug/L	1.0		1	11/16/24	11/16/24 21:11	1045
Chlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 21:11	1045
Chloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 21:11	1045
Chloroform	ND	ug/L	1.0		1	11/16/24	11/16/24 21:11	1045
Chloromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 21:11	1045
Cyclohexane	ND	ug/L	1.0		1	11/16/24	11/16/24 21:11	1045
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0		1	11/16/24	11/16/24 21:11	1045
Dibromochloromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 21:11	1045
1,2-Dibromoethane	ND	ug/L	1.0		1	11/16/24	11/16/24 21:11	1045
1,2-Dichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 21:11	1045
1,3-Dichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 21:11	1045
Dichlorodifluoromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 21:11	1045
1,4-Dichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 21:11	1045
1,1-Dichloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 21:11	1045

Certificate of Analysis

Project Name: Chester River Hospital Center
PSS Project No.: 24111224

Sample ID: MW-15 **PSS Sample ID: 24111224-006**
Date/Time Sampled: 11/12/2024 11:25 **Matrix: GROUND WATER**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B
Qualifier(s): See Batch 217668 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 21:11	1045
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	11/16/24	11/16/24 21:11	1045
1,1-Dichloroethene	ND	ug/L	1.0		1	11/16/24	11/16/24 21:11	1045
1,2-Dichloropropane	ND	ug/L	1.0		1	11/16/24	11/16/24 21:11	1045
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	11/16/24	11/16/24 21:11	1045
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	11/16/24	11/16/24 21:11	1045
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	11/16/24	11/16/24 21:11	1045
Diisopropyl ether	ND	ug/L	1.0		1	11/16/24	11/16/24 21:11	1045
Ethylbenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 21:11	1045
2-Hexanone (MBK)	ND	ug/L	5.0		1	11/16/24	11/16/24 21:11	1045
Isopropylbenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 21:11	1045
Methyl Acetate	ND	ug/L	1.0		1	11/16/24	11/16/24 21:11	1045
Methylcyclohexane	ND	ug/L	1.0		1	11/16/24	11/16/24 21:11	1045
Methylene chloride	ND	ug/L	1.0		1	11/16/24	11/16/24 21:11	1045
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	11/16/24	11/16/24 21:11	1045
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	11/16/24	11/16/24 21:11	1045
Naphthalene	ND	ug/L	1.0		1	11/16/24	11/16/24 21:11	1045
Styrene	ND	ug/L	1.0		1	11/16/24	11/16/24 21:11	1045
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 21:11	1045
Tetrachloroethene	ND	ug/L	1.0		1	11/16/24	11/16/24 21:11	1045
Toluene	ND	ug/L	1.0		1	11/16/24	11/16/24 21:11	1045
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 21:11	1045
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 21:11	1045
1,1,1-Trichloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 21:11	1045
Trichloroethene	ND	ug/L	1.0		1	11/16/24	11/16/24 21:11	1045
1,1,2-Trichloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 21:11	1045
Trichlorofluoromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 21:11	1045
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 21:11	1045
Vinyl chloride	ND	ug/L	1.0		1	11/16/24	11/16/24 21:11	1045
m&p-Xylene	ND	ug/L	2.0		1	11/16/24	11/16/24 21:11	1045
o-Xylene	ND	ug/L	1.0		1	11/16/24	11/16/24 21:11	1045

Surrogate(s)	Recovery	Limits				
4-Bromofluorobenzene	95 %	85-122	1	11/16/24	11/16/24 21:11	1045
Dibromofluoromethane	102 %	96-107	1	11/16/24	11/16/24 21:11	1045
Toluene-D8	99 %	95-105	1	11/16/24	11/16/24 21:11	1045

Certificate of Analysis

Project Name: Chester River Hospital Center
PSS Project No.: 24111224

Sample ID: MW-49 **PSS Sample ID: 24111224-007**
Date/Time Sampled: 11/12/2024 10:45 **Matrix: GROUND WATER**

Total Petroleum Hydrocarbons - DRO Analytical Method: SW-846 8015C DRO Preparation Method: SW3510C

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	ND	mg/L	0.10		1	11/13/24	11/14/24 14:11	1069
Surrogate(s)	Recovery		Limits					
<i>o</i> -Terphenyl	80	%	48-112		1	11/13/24	11/14/24 14:11	1069

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B

Qualifier(s): See Batch 217668 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	11/16/24	11/16/24 21:32	1045
tert-Amyl alcohol	ND	ug/L	5.0		1	11/16/24	11/16/24 21:32	1045
tert-Amyl ethyl ether	ND	ug/L	1.0		1	11/16/24	11/16/24 21:32	1045
tert-Amyl methyl ether	ND	ug/L	1.0		1	11/16/24	11/16/24 21:32	1045
Benzene	ND	ug/L	1.0		1	11/16/24	11/16/24 21:32	1045
Bromochloromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 21:32	1045
Bromodichloromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 21:32	1045
Bromoform	ND	ug/L	1.0		1	11/16/24	11/16/24 21:32	1045
Bromomethane	ND	ug/L	1.0		1	11/16/24	11/16/24 21:32	1045
tert-Butyl alcohol	ND	ug/L	5.0		1	11/16/24	11/16/24 21:32	1045
2-Butanone (MEK)	ND	ug/L	5.0		1	11/16/24	11/16/24 21:32	1045
tert-Butyl ethyl ether	ND	ug/L	1.0		1	11/16/24	11/16/24 21:32	1045
Carbon Disulfide	ND	ug/L	1.0		1	11/16/24	11/16/24 21:32	1045
Carbon tetrachloride	ND	ug/L	1.0		1	11/16/24	11/16/24 21:32	1045
Chlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 21:32	1045
Chloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 21:32	1045
Chloroform	ND	ug/L	1.0		1	11/16/24	11/16/24 21:32	1045
Chloromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 21:32	1045
Cyclohexane	ND	ug/L	1.0		1	11/16/24	11/16/24 21:32	1045
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0		1	11/16/24	11/16/24 21:32	1045
Dibromochloromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 21:32	1045
1,2-Dibromoethane	ND	ug/L	1.0		1	11/16/24	11/16/24 21:32	1045
1,2-Dichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 21:32	1045
1,3-Dichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 21:32	1045
Dichlorodifluoromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 21:32	1045
1,4-Dichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 21:32	1045
1,1-Dichloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 21:32	1045

Certificate of Analysis

Project Name: Chester River Hospital Center

PSS Project No.: 24111224

Sample ID: MW-49 **PSS Sample ID: 24111224-007**
Date/Time Sampled: 11/12/2024 10:45 **Matrix: GROUND WATER**

TCL Volatiles plus Oxygenates

Analytical Method: SW-846 8260 D

Preparation Method: SW5030B

Qualifier(s): See Batch 217668 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 21:32	1045
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	11/16/24	11/16/24 21:32	1045
1,1-Dichloroethene	ND	ug/L	1.0		1	11/16/24	11/16/24 21:32	1045
1,2-Dichloropropane	ND	ug/L	1.0		1	11/16/24	11/16/24 21:32	1045
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	11/16/24	11/16/24 21:32	1045
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	11/16/24	11/16/24 21:32	1045
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	11/16/24	11/16/24 21:32	1045
Diisopropyl ether	ND	ug/L	1.0		1	11/16/24	11/16/24 21:32	1045
Ethylbenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 21:32	1045
2-Hexanone (MBK)	ND	ug/L	5.0		1	11/16/24	11/16/24 21:32	1045
Isopropylbenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 21:32	1045
Methyl Acetate	ND	ug/L	1.0		1	11/16/24	11/16/24 21:32	1045
Methylcyclohexane	ND	ug/L	1.0		1	11/16/24	11/16/24 21:32	1045
Methylene chloride	ND	ug/L	1.0		1	11/16/24	11/16/24 21:32	1045
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	11/16/24	11/16/24 21:32	1045
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	11/16/24	11/16/24 21:32	1045
Naphthalene	ND	ug/L	1.0		1	11/16/24	11/16/24 21:32	1045
Styrene	ND	ug/L	1.0		1	11/16/24	11/16/24 21:32	1045
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 21:32	1045
Tetrachloroethene	ND	ug/L	1.0		1	11/16/24	11/16/24 21:32	1045
Toluene	ND	ug/L	1.0		1	11/16/24	11/16/24 21:32	1045
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 21:32	1045
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 21:32	1045
1,1,1-Trichloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 21:32	1045
Trichloroethene	ND	ug/L	1.0		1	11/16/24	11/16/24 21:32	1045
1,1,2-Trichloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 21:32	1045
Trichlorofluoromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 21:32	1045
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 21:32	1045
Vinyl chloride	ND	ug/L	1.0		1	11/16/24	11/16/24 21:32	1045
m&p-Xylene	ND	ug/L	2.0		1	11/16/24	11/16/24 21:32	1045
o-Xylene	ND	ug/L	1.0		1	11/16/24	11/16/24 21:32	1045

Surrogate(s)	Recovery	Limits			
4-Bromofluorobenzene	96 %	85-122	1	11/16/24	11/16/24 21:32 1045
Dibromofluoromethane	102 %	96-107	1	11/16/24	11/16/24 21:32 1045
Toluene-D8	99 %	95-105	1	11/16/24	11/16/24 21:32 1045

Certificate of Analysis

Project Name: Chester River Hospital Center
PSS Project No.: 24111224

Sample ID: MW-18 **PSS Sample ID: 24111224-008**
Date/Time Sampled: 11/12/2024 12:03 **Matrix: GROUND WATER**

Total Petroleum Hydrocarbons - DRO Analytical Method: SW-846 8015C DRO Preparation Method: SW3510C

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	ND	mg/L	0.10		1	11/13/24	11/14/24 14:11	1069
Surrogate(s)	Recovery		Limits					
<i>o-Terphenyl</i>	82	%	48-112		1	11/13/24	11/14/24 14:11	1069

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B

Qualifier(s): See Batch 217668 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	11/16/24	11/16/24 21:53	1045
tert-Amyl alcohol	ND	ug/L	5.0		1	11/16/24	11/16/24 21:53	1045
tert-Amyl ethyl ether	ND	ug/L	1.0		1	11/16/24	11/16/24 21:53	1045
tert-Amyl methyl ether	ND	ug/L	1.0		1	11/16/24	11/16/24 21:53	1045
Benzene	ND	ug/L	1.0		1	11/16/24	11/16/24 21:53	1045
Bromochloromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 21:53	1045
Bromodichloromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 21:53	1045
Bromoform	ND	ug/L	1.0		1	11/16/24	11/16/24 21:53	1045
Bromomethane	ND	ug/L	1.0		1	11/16/24	11/16/24 21:53	1045
tert-Butyl alcohol	ND	ug/L	5.0		1	11/16/24	11/16/24 21:53	1045
2-Butanone (MEK)	ND	ug/L	5.0		1	11/16/24	11/16/24 21:53	1045
tert-Butyl ethyl ether	ND	ug/L	1.0		1	11/16/24	11/16/24 21:53	1045
Carbon Disulfide	ND	ug/L	1.0		1	11/16/24	11/16/24 21:53	1045
Carbon tetrachloride	ND	ug/L	1.0		1	11/16/24	11/16/24 21:53	1045
Chlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 21:53	1045
Chloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 21:53	1045
Chloroform	ND	ug/L	1.0		1	11/16/24	11/16/24 21:53	1045
Chloromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 21:53	1045
Cyclohexane	ND	ug/L	1.0		1	11/16/24	11/16/24 21:53	1045
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0		1	11/16/24	11/16/24 21:53	1045
Dibromochloromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 21:53	1045
1,2-Dibromoethane	ND	ug/L	1.0		1	11/16/24	11/16/24 21:53	1045
1,2-Dichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 21:53	1045
1,3-Dichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 21:53	1045
Dichlorodifluoromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 21:53	1045
1,4-Dichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 21:53	1045
1,1-Dichloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 21:53	1045

Certificate of Analysis

Project Name: Chester River Hospital Center
PSS Project No.: 24111224

Sample ID: MW-18 **PSS Sample ID: 24111224-008**
Date/Time Sampled: 11/12/2024 12:03 **Matrix: GROUND WATER**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B

Qualifier(s): See Batch 217668 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 21:53	1045
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	11/16/24	11/16/24 21:53	1045
1,1-Dichloroethene	ND	ug/L	1.0		1	11/16/24	11/16/24 21:53	1045
1,2-Dichloropropane	ND	ug/L	1.0		1	11/16/24	11/16/24 21:53	1045
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	11/16/24	11/16/24 21:53	1045
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	11/16/24	11/16/24 21:53	1045
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	11/16/24	11/16/24 21:53	1045
Diisopropyl ether	ND	ug/L	1.0		1	11/16/24	11/16/24 21:53	1045
Ethylbenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 21:53	1045
2-Hexanone (MBK)	ND	ug/L	5.0		1	11/16/24	11/16/24 21:53	1045
Isopropylbenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 21:53	1045
Methyl Acetate	ND	ug/L	1.0		1	11/16/24	11/16/24 21:53	1045
Methylcyclohexane	ND	ug/L	1.0		1	11/16/24	11/16/24 21:53	1045
Methylene chloride	ND	ug/L	1.0		1	11/16/24	11/16/24 21:53	1045
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	11/16/24	11/16/24 21:53	1045
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	11/16/24	11/16/24 21:53	1045
Naphthalene	ND	ug/L	1.0		1	11/16/24	11/16/24 21:53	1045
Styrene	ND	ug/L	1.0		1	11/16/24	11/16/24 21:53	1045
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 21:53	1045
Tetrachloroethene	ND	ug/L	1.0		1	11/16/24	11/16/24 21:53	1045
Toluene	ND	ug/L	1.0		1	11/16/24	11/16/24 21:53	1045
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 21:53	1045
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 21:53	1045
1,1,1-Trichloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 21:53	1045
Trichloroethene	ND	ug/L	1.0		1	11/16/24	11/16/24 21:53	1045
1,1,2-Trichloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 21:53	1045
Trichlorofluoromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 21:53	1045
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 21:53	1045
Vinyl chloride	ND	ug/L	1.0		1	11/16/24	11/16/24 21:53	1045
m&p-Xylene	ND	ug/L	2.0		1	11/16/24	11/16/24 21:53	1045
o-Xylene	ND	ug/L	1.0		1	11/16/24	11/16/24 21:53	1045

Surrogate(s)	Recovery	Limits			
4-Bromofluorobenzene	99 %	85-122	1	11/16/24	11/16/24 21:53 1045
Dibromofluoromethane	103 %	96-107	1	11/16/24	11/16/24 21:53 1045
Toluene-D8	98 %	95-105	1	11/16/24	11/16/24 21:53 1045

Certificate of Analysis

Project Name: Chester River Hospital Center
 PSS Project No.: 24111224

Sample ID: MW-29 **PSS Sample ID: 24111224-009**
Date/Time Sampled: 11/12/2024 11:23 **Matrix: GROUND WATER**

Total Petroleum Hydrocarbons - DRO Analytical Method: SW-846 8015C DRO Preparation Method: SW3510C

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	ND	mg/L	0.10		1	11/13/24	11/14/24 14:36	1069
Surrogate(s)	Recovery		Limits					
<i>o</i> -Terphenyl	79	%	48-112		1	11/13/24	11/14/24 14:36	1069

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B

Qualifier(s): See Batch 217668 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	11/16/24	11/16/24 22:14	1045
tert-Amyl alcohol	ND	ug/L	5.0		1	11/16/24	11/16/24 22:14	1045
tert-Amyl ethyl ether	ND	ug/L	1.0		1	11/16/24	11/16/24 22:14	1045
tert-Amyl methyl ether	ND	ug/L	1.0		1	11/16/24	11/16/24 22:14	1045
Benzene	ND	ug/L	1.0		1	11/16/24	11/16/24 22:14	1045
Bromochloromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 22:14	1045
Bromodichloromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 22:14	1045
Bromoform	ND	ug/L	1.0		1	11/16/24	11/16/24 22:14	1045
Bromomethane	ND	ug/L	1.0		1	11/16/24	11/16/24 22:14	1045
tert-Butyl alcohol	ND	ug/L	5.0		1	11/16/24	11/16/24 22:14	1045
2-Butanone (MEK)	ND	ug/L	5.0		1	11/16/24	11/16/24 22:14	1045
tert-Butyl ethyl ether	ND	ug/L	1.0		1	11/16/24	11/16/24 22:14	1045
Carbon Disulfide	ND	ug/L	1.0		1	11/16/24	11/16/24 22:14	1045
Carbon tetrachloride	ND	ug/L	1.0		1	11/16/24	11/16/24 22:14	1045
Chlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 22:14	1045
Chloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 22:14	1045
Chloroform	ND	ug/L	1.0		1	11/16/24	11/16/24 22:14	1045
Chloromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 22:14	1045
Cyclohexane	ND	ug/L	1.0		1	11/16/24	11/16/24 22:14	1045
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0		1	11/16/24	11/16/24 22:14	1045
Dibromochloromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 22:14	1045
1,2-Dibromoethane	ND	ug/L	1.0		1	11/16/24	11/16/24 22:14	1045
1,2-Dichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 22:14	1045
1,3-Dichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 22:14	1045
Dichlorodifluoromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 22:14	1045
1,4-Dichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 22:14	1045
1,1-Dichloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 22:14	1045

Certificate of Analysis

Project Name: Chester River Hospital Center
PSS Project No.: 24111224

Sample ID: MW-29 **PSS Sample ID: 24111224-009**
Date/Time Sampled: 11/12/2024 11:23 **Matrix: GROUND WATER**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B

Qualifier(s): See Batch 217668 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 22:14	1045
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	11/16/24	11/16/24 22:14	1045
1,1-Dichloroethene	ND	ug/L	1.0		1	11/16/24	11/16/24 22:14	1045
1,2-Dichloropropane	ND	ug/L	1.0		1	11/16/24	11/16/24 22:14	1045
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	11/16/24	11/16/24 22:14	1045
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	11/16/24	11/16/24 22:14	1045
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	11/16/24	11/16/24 22:14	1045
Diisopropyl ether	ND	ug/L	1.0		1	11/16/24	11/16/24 22:14	1045
Ethylbenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 22:14	1045
2-Hexanone (MBK)	ND	ug/L	5.0		1	11/16/24	11/16/24 22:14	1045
Isopropylbenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 22:14	1045
Methyl Acetate	ND	ug/L	1.0		1	11/16/24	11/16/24 22:14	1045
Methylcyclohexane	ND	ug/L	1.0		1	11/16/24	11/16/24 22:14	1045
Methylene chloride	ND	ug/L	1.0		1	11/16/24	11/16/24 22:14	1045
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	11/16/24	11/16/24 22:14	1045
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	11/16/24	11/16/24 22:14	1045
Naphthalene	ND	ug/L	1.0		1	11/16/24	11/16/24 22:14	1045
Styrene	ND	ug/L	1.0		1	11/16/24	11/16/24 22:14	1045
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 22:14	1045
Tetrachloroethene	ND	ug/L	1.0		1	11/16/24	11/16/24 22:14	1045
Toluene	ND	ug/L	1.0		1	11/16/24	11/16/24 22:14	1045
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 22:14	1045
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 22:14	1045
1,1,1-Trichloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 22:14	1045
Trichloroethene	ND	ug/L	1.0		1	11/16/24	11/16/24 22:14	1045
1,1,2-Trichloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 22:14	1045
Trichlorofluoromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 22:14	1045
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 22:14	1045
Vinyl chloride	ND	ug/L	1.0		1	11/16/24	11/16/24 22:14	1045
m&p-Xylene	ND	ug/L	2.0		1	11/16/24	11/16/24 22:14	1045
o-Xylene	ND	ug/L	1.0		1	11/16/24	11/16/24 22:14	1045

Surrogate(s)	Recovery	Limits			
4-Bromofluorobenzene	103 %	85-122	1	11/16/24	11/16/24 22:14 1045
Dibromofluoromethane	104 %	96-107	1	11/16/24	11/16/24 22:14 1045
Toluene-D8	98 %	95-105	1	11/16/24	11/16/24 22:14 1045

Certificate of Analysis

Project Name: Chester River Hospital Center
PSS Project No.: 24111224

Sample ID: MW-17 **PSS Sample ID: 24111224-010**
Date/Time Sampled: 11/12/2024 12:25 **Matrix: GROUND WATER**

Total Petroleum Hydrocarbons - DRO Analytical Method: SW-846 8015C DRO Preparation Method: SW3510C

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	ND	mg/L	0.10		1	11/13/24	11/14/24 14:36	1069
Surrogate(s)	Recovery		Limits					
<i>o-Terphenyl</i>	75	%	48-112		1	11/13/24	11/14/24 14:36	1069

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B

Qualifier(s): See Batch 217668 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	11/16/24	11/16/24 22:35	1045
tert-Amyl alcohol	ND	ug/L	5.0		1	11/16/24	11/16/24 22:35	1045
tert-Amyl ethyl ether	ND	ug/L	1.0		1	11/16/24	11/16/24 22:35	1045
tert-Amyl methyl ether	ND	ug/L	1.0		1	11/16/24	11/16/24 22:35	1045
Benzene	ND	ug/L	1.0		1	11/16/24	11/16/24 22:35	1045
Bromochloromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 22:35	1045
Bromodichloromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 22:35	1045
Bromoform	ND	ug/L	1.0		1	11/16/24	11/16/24 22:35	1045
Bromomethane	ND	ug/L	1.0		1	11/16/24	11/16/24 22:35	1045
tert-Butyl alcohol	ND	ug/L	5.0		1	11/16/24	11/16/24 22:35	1045
2-Butanone (MEK)	ND	ug/L	5.0		1	11/16/24	11/16/24 22:35	1045
tert-Butyl ethyl ether	ND	ug/L	1.0		1	11/16/24	11/16/24 22:35	1045
Carbon Disulfide	ND	ug/L	1.0		1	11/16/24	11/16/24 22:35	1045
Carbon tetrachloride	ND	ug/L	1.0		1	11/16/24	11/16/24 22:35	1045
Chlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 22:35	1045
Chloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 22:35	1045
Chloroform	1.7	ug/L	1.0		1	11/16/24	11/16/24 22:35	1045
Chloromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 22:35	1045
Cyclohexane	ND	ug/L	1.0		1	11/16/24	11/16/24 22:35	1045
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0		1	11/16/24	11/16/24 22:35	1045
Dibromochloromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 22:35	1045
1,2-Dibromoethane	ND	ug/L	1.0		1	11/16/24	11/16/24 22:35	1045
1,2-Dichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 22:35	1045
1,3-Dichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 22:35	1045
Dichlorodifluoromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 22:35	1045
1,4-Dichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 22:35	1045
1,1-Dichloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 22:35	1045

Certificate of Analysis

Project Name: Chester River Hospital Center
PSS Project No.: 24111224

Sample ID: MW-17 **PSS Sample ID: 24111224-010**
Date/Time Sampled: 11/12/2024 12:25 **Matrix: GROUND WATER**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B
Qualifier(s): See Batch 217668 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 22:35	1045
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	11/16/24	11/16/24 22:35	1045
1,1-Dichloroethene	ND	ug/L	1.0		1	11/16/24	11/16/24 22:35	1045
1,2-Dichloropropane	ND	ug/L	1.0		1	11/16/24	11/16/24 22:35	1045
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	11/16/24	11/16/24 22:35	1045
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	11/16/24	11/16/24 22:35	1045
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	11/16/24	11/16/24 22:35	1045
Diisopropyl ether	ND	ug/L	1.0		1	11/16/24	11/16/24 22:35	1045
Ethylbenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 22:35	1045
2-Hexanone (MBK)	ND	ug/L	5.0		1	11/16/24	11/16/24 22:35	1045
Isopropylbenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 22:35	1045
Methyl Acetate	ND	ug/L	1.0		1	11/16/24	11/16/24 22:35	1045
Methylcyclohexane	ND	ug/L	1.0		1	11/16/24	11/16/24 22:35	1045
Methylene chloride	ND	ug/L	1.0		1	11/16/24	11/16/24 22:35	1045
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	11/16/24	11/16/24 22:35	1045
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	11/16/24	11/16/24 22:35	1045
Naphthalene	ND	ug/L	1.0		1	11/16/24	11/16/24 22:35	1045
Styrene	ND	ug/L	1.0		1	11/16/24	11/16/24 22:35	1045
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 22:35	1045
Tetrachloroethene	ND	ug/L	1.0		1	11/16/24	11/16/24 22:35	1045
Toluene	ND	ug/L	1.0		1	11/16/24	11/16/24 22:35	1045
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 22:35	1045
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 22:35	1045
1,1,1-Trichloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 22:35	1045
Trichloroethene	ND	ug/L	1.0		1	11/16/24	11/16/24 22:35	1045
1,1,2-Trichloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 22:35	1045
Trichlorofluoromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 22:35	1045
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 22:35	1045
Vinyl chloride	ND	ug/L	1.0		1	11/16/24	11/16/24 22:35	1045
m&p-Xylene	ND	ug/L	2.0		1	11/16/24	11/16/24 22:35	1045
o-Xylene	ND	ug/L	1.0		1	11/16/24	11/16/24 22:35	1045

Surrogate(s)	Recovery	Limits			
4-Bromofluorobenzene	104 %	85-122	1	11/16/24	11/16/24 22:35 1045
Dibromofluoromethane	102 %	96-107	1	11/16/24	11/16/24 22:35 1045
Toluene-D8	99 %	95-105	1	11/16/24	11/16/24 22:35 1045

Certificate of Analysis

Project Name: Chester River Hospital Center
PSS Project No.: 24111224

Sample ID: S-1 **PSS Sample ID: 24111224-011**
Date/Time Sampled: 11/12/2024 12:43 **Matrix: GROUND WATER**

Total Petroleum Hydrocarbons - DRO Analytical Method: SW-846 8015C DRO Preparation Method: SW3510C

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	ND	mg/L	0.10		1	11/13/24	11/14/24 15:01	1069
<i>Surrogate(s)</i>	<i>Recovery</i>		<i>Limits</i>					
<i>o-Terphenyl</i>	78	%	48-112		1	11/13/24	11/14/24 15:01	1069

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B

Qualifier(s): See Batch 217668 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	11/16/24	11/16/24 22:56	1045
tert-Amyl alcohol	ND	ug/L	5.0		1	11/16/24	11/16/24 22:56	1045
tert-Amyl ethyl ether	ND	ug/L	1.0		1	11/16/24	11/16/24 22:56	1045
tert-Amyl methyl ether	ND	ug/L	1.0		1	11/16/24	11/16/24 22:56	1045
Benzene	ND	ug/L	1.0		1	11/16/24	11/16/24 22:56	1045
Bromochloromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 22:56	1045
Bromodichloromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 22:56	1045
Bromoform	ND	ug/L	1.0		1	11/16/24	11/16/24 22:56	1045
Bromomethane	ND	ug/L	1.0		1	11/16/24	11/16/24 22:56	1045
tert-Butyl alcohol	ND	ug/L	5.0		1	11/16/24	11/16/24 22:56	1045
2-Butanone (MEK)	ND	ug/L	5.0		1	11/16/24	11/16/24 22:56	1045
tert-Butyl ethyl ether	ND	ug/L	1.0		1	11/16/24	11/16/24 22:56	1045
Carbon Disulfide	ND	ug/L	1.0		1	11/16/24	11/16/24 22:56	1045
Carbon tetrachloride	ND	ug/L	1.0		1	11/16/24	11/16/24 22:56	1045
Chlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 22:56	1045
Chloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 22:56	1045
Chloroform	ND	ug/L	1.0		1	11/16/24	11/16/24 22:56	1045
Chloromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 22:56	1045
Cyclohexane	ND	ug/L	1.0		1	11/16/24	11/16/24 22:56	1045
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0		1	11/16/24	11/16/24 22:56	1045
Dibromochloromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 22:56	1045
1,2-Dibromoethane	ND	ug/L	1.0		1	11/16/24	11/16/24 22:56	1045
1,2-Dichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 22:56	1045
1,3-Dichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 22:56	1045
Dichlorodifluoromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 22:56	1045
1,4-Dichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 22:56	1045
1,1-Dichloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 22:56	1045

Certificate of Analysis

Project Name: Chester River Hospital Center
PSS Project No.: 24111224

Sample ID: S-1 **PSS Sample ID: 24111224-011**
Date/Time Sampled: 11/12/2024 12:43 **Matrix: GROUND WATER**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B

Qualifier(s): See Batch 217668 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 22:56	1045
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	11/16/24	11/16/24 22:56	1045
1,1-Dichloroethene	ND	ug/L	1.0		1	11/16/24	11/16/24 22:56	1045
1,2-Dichloropropane	ND	ug/L	1.0		1	11/16/24	11/16/24 22:56	1045
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	11/16/24	11/16/24 22:56	1045
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	11/16/24	11/16/24 22:56	1045
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	11/16/24	11/16/24 22:56	1045
Diisopropyl ether	ND	ug/L	1.0		1	11/16/24	11/16/24 22:56	1045
Ethylbenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 22:56	1045
2-Hexanone (MBK)	ND	ug/L	5.0		1	11/16/24	11/16/24 22:56	1045
Isopropylbenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 22:56	1045
Methyl Acetate	ND	ug/L	1.0		1	11/16/24	11/16/24 22:56	1045
Methylcyclohexane	ND	ug/L	1.0		1	11/16/24	11/16/24 22:56	1045
Methylene chloride	ND	ug/L	1.0		1	11/16/24	11/16/24 22:56	1045
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	11/16/24	11/16/24 22:56	1045
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	11/16/24	11/16/24 22:56	1045
Naphthalene	ND	ug/L	1.0		1	11/16/24	11/16/24 22:56	1045
Styrene	ND	ug/L	1.0		1	11/16/24	11/16/24 22:56	1045
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 22:56	1045
Tetrachloroethene	ND	ug/L	1.0		1	11/16/24	11/16/24 22:56	1045
Toluene	ND	ug/L	1.0		1	11/16/24	11/16/24 22:56	1045
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 22:56	1045
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 22:56	1045
1,1,1-Trichloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 22:56	1045
Trichloroethene	ND	ug/L	1.0		1	11/16/24	11/16/24 22:56	1045
1,1,2-Trichloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 22:56	1045
Trichlorofluoromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 22:56	1045
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 22:56	1045
Vinyl chloride	ND	ug/L	1.0		1	11/16/24	11/16/24 22:56	1045
m&p-Xylene	ND	ug/L	2.0		1	11/16/24	11/16/24 22:56	1045
o-Xylene	ND	ug/L	1.0		1	11/16/24	11/16/24 22:56	1045

Surrogate(s)	Recovery	Limits			
4-Bromofluorobenzene	101 %	85-122	1	11/16/24	11/16/24 22:56 1045
Dibromofluoromethane	106 %	96-107	1	11/16/24	11/16/24 22:56 1045
Toluene-D8	100 %	95-105	1	11/16/24	11/16/24 22:56 1045

Certificate of Analysis

Project Name: Chester River Hospital Center
 PSS Project No.: 24111224

Sample ID: MW-48 **PSS Sample ID: 24111224-012**
Date/Time Sampled: 11/12/2024 13:20 **Matrix: GROUND WATER**

Total Petroleum Hydrocarbons - DRO Analytical Method: SW-846 8015C DRO Preparation Method: SW3510C

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	ND	mg/L	0.10		1	11/13/24	11/14/24 15:01	1069
Surrogate(s)	Recovery		Limits					
<i>o</i> -Terphenyl	80	%	48-112		1	11/13/24	11/14/24 15:01	1069

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B

Qualifier(s): See Batch 217668 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	11/16/24	11/16/24 23:17	1045
tert-Amyl alcohol	ND	ug/L	5.0		1	11/16/24	11/16/24 23:17	1045
tert-Amyl ethyl ether	ND	ug/L	1.0		1	11/16/24	11/16/24 23:17	1045
tert-Amyl methyl ether	ND	ug/L	1.0		1	11/16/24	11/16/24 23:17	1045
Benzene	ND	ug/L	1.0		1	11/16/24	11/16/24 23:17	1045
Bromochloromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 23:17	1045
Bromodichloromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 23:17	1045
Bromoform	ND	ug/L	1.0		1	11/16/24	11/16/24 23:17	1045
Bromomethane	ND	ug/L	1.0		1	11/16/24	11/16/24 23:17	1045
tert-Butyl alcohol	ND	ug/L	5.0		1	11/16/24	11/16/24 23:17	1045
2-Butanone (MEK)	ND	ug/L	5.0		1	11/16/24	11/16/24 23:17	1045
tert-Butyl ethyl ether	ND	ug/L	1.0		1	11/16/24	11/16/24 23:17	1045
Carbon Disulfide	ND	ug/L	1.0		1	11/16/24	11/16/24 23:17	1045
Carbon tetrachloride	ND	ug/L	1.0		1	11/16/24	11/16/24 23:17	1045
Chlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 23:17	1045
Chloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 23:17	1045
Chloroform	ND	ug/L	1.0		1	11/16/24	11/16/24 23:17	1045
Chloromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 23:17	1045
Cyclohexane	ND	ug/L	1.0		1	11/16/24	11/16/24 23:17	1045
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0		1	11/16/24	11/16/24 23:17	1045
Dibromochloromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 23:17	1045
1,2-Dibromoethane	ND	ug/L	1.0		1	11/16/24	11/16/24 23:17	1045
1,2-Dichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 23:17	1045
1,3-Dichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 23:17	1045
Dichlorodifluoromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 23:17	1045
1,4-Dichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 23:17	1045
1,1-Dichloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 23:17	1045

Certificate of Analysis

Project Name: Chester River Hospital Center
PSS Project No.: 24111224

Sample ID: MW-48 **PSS Sample ID: 24111224-012**
Date/Time Sampled: 11/12/2024 13:20 **Matrix: GROUND WATER**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B
Qualifier(s): See Batch 217668 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 23:17	1045
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	11/16/24	11/16/24 23:17	1045
1,1-Dichloroethene	ND	ug/L	1.0		1	11/16/24	11/16/24 23:17	1045
1,2-Dichloropropane	ND	ug/L	1.0		1	11/16/24	11/16/24 23:17	1045
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	11/16/24	11/16/24 23:17	1045
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	11/16/24	11/16/24 23:17	1045
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	11/16/24	11/16/24 23:17	1045
Diisopropyl ether	ND	ug/L	1.0		1	11/16/24	11/16/24 23:17	1045
Ethylbenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 23:17	1045
2-Hexanone (MBK)	ND	ug/L	5.0		1	11/16/24	11/16/24 23:17	1045
Isopropylbenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 23:17	1045
Methyl Acetate	ND	ug/L	1.0		1	11/16/24	11/16/24 23:17	1045
Methylcyclohexane	ND	ug/L	1.0		1	11/16/24	11/16/24 23:17	1045
Methylene chloride	ND	ug/L	1.0		1	11/16/24	11/16/24 23:17	1045
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	11/16/24	11/16/24 23:17	1045
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	11/16/24	11/16/24 23:17	1045
Naphthalene	ND	ug/L	1.0		1	11/16/24	11/16/24 23:17	1045
Styrene	ND	ug/L	1.0		1	11/16/24	11/16/24 23:17	1045
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 23:17	1045
Tetrachloroethene	ND	ug/L	1.0		1	11/16/24	11/16/24 23:17	1045
Toluene	ND	ug/L	1.0		1	11/16/24	11/16/24 23:17	1045
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 23:17	1045
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 23:17	1045
1,1,1-Trichloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 23:17	1045
Trichloroethene	ND	ug/L	1.0		1	11/16/24	11/16/24 23:17	1045
1,1,2-Trichloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 23:17	1045
Trichlorofluoromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 23:17	1045
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 23:17	1045
Vinyl chloride	ND	ug/L	1.0		1	11/16/24	11/16/24 23:17	1045
m&p-Xylene	ND	ug/L	2.0		1	11/16/24	11/16/24 23:17	1045
o-Xylene	ND	ug/L	1.0		1	11/16/24	11/16/24 23:17	1045

Surrogate(s)	Recovery	Limits				
4-Bromofluorobenzene	104 %	85-122	1	11/16/24	11/16/24 23:17	1045
Dibromofluoromethane	106 %	96-107	1	11/16/24	11/16/24 23:17	1045
Toluene-D8	101 %	95-105	1	11/16/24	11/16/24 23:17	1045

Certificate of Analysis

Project Name: Chester River Hospital Center
PSS Project No.: 24111224

Sample ID: MW-23 **PSS Sample ID: 24111224-013**
Date/Time Sampled: 11/12/2024 13:28 **Matrix: GROUND WATER**

Total Petroleum Hydrocarbons - DRO Analytical Method: SW-846 8015C DRO Preparation Method: SW3510C

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	ND	mg/L	0.10		1	11/13/24	11/14/24 15:25	1069
Surrogate(s)	Recovery		Limits					
<i>o</i> -Terphenyl	70	%	48-112		1	11/13/24	11/14/24 15:25	1069

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B

Qualifier(s): See Batch 217668 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	11/16/24	11/16/24 23:38	1045
tert-Amyl alcohol	ND	ug/L	5.0		1	11/16/24	11/16/24 23:38	1045
tert-Amyl ethyl ether	ND	ug/L	1.0		1	11/16/24	11/16/24 23:38	1045
tert-Amyl methyl ether	ND	ug/L	1.0		1	11/16/24	11/16/24 23:38	1045
Benzene	ND	ug/L	1.0		1	11/16/24	11/16/24 23:38	1045
Bromochloromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 23:38	1045
Bromodichloromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 23:38	1045
Bromoform	ND	ug/L	1.0		1	11/16/24	11/16/24 23:38	1045
Bromomethane	ND	ug/L	1.0		1	11/16/24	11/16/24 23:38	1045
tert-Butyl alcohol	ND	ug/L	5.0		1	11/16/24	11/16/24 23:38	1045
2-Butanone (MEK)	ND	ug/L	5.0		1	11/16/24	11/16/24 23:38	1045
tert-Butyl ethyl ether	ND	ug/L	1.0		1	11/16/24	11/16/24 23:38	1045
Carbon Disulfide	ND	ug/L	1.0		1	11/16/24	11/16/24 23:38	1045
Carbon tetrachloride	ND	ug/L	1.0		1	11/16/24	11/16/24 23:38	1045
Chlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 23:38	1045
Chloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 23:38	1045
Chloroform	ND	ug/L	1.0		1	11/16/24	11/16/24 23:38	1045
Chloromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 23:38	1045
Cyclohexane	ND	ug/L	1.0		1	11/16/24	11/16/24 23:38	1045
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0		1	11/16/24	11/16/24 23:38	1045
Dibromochloromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 23:38	1045
1,2-Dibromoethane	ND	ug/L	1.0		1	11/16/24	11/16/24 23:38	1045
1,2-Dichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 23:38	1045
1,3-Dichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 23:38	1045
Dichlorodifluoromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 23:38	1045
1,4-Dichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 23:38	1045
1,1-Dichloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 23:38	1045

Certificate of Analysis

Project Name: Chester River Hospital Center

PSS Project No.: 24111224

Sample ID: MW-23 **PSS Sample ID: 24111224-013**
Date/Time Sampled: 11/12/2024 13:28 **Matrix: GROUND WATER**

TCL Volatiles plus Oxygenates

Analytical Method: SW-846 8260 D

Preparation Method: SW5030B

Qualifier(s): See Batch 217668 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 23:38	1045
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	11/16/24	11/16/24 23:38	1045
1,1-Dichloroethene	ND	ug/L	1.0		1	11/16/24	11/16/24 23:38	1045
1,2-Dichloropropane	ND	ug/L	1.0		1	11/16/24	11/16/24 23:38	1045
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	11/16/24	11/16/24 23:38	1045
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	11/16/24	11/16/24 23:38	1045
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	11/16/24	11/16/24 23:38	1045
Diisopropyl ether	ND	ug/L	1.0		1	11/16/24	11/16/24 23:38	1045
Ethylbenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 23:38	1045
2-Hexanone (MBK)	ND	ug/L	5.0		1	11/16/24	11/16/24 23:38	1045
Isopropylbenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 23:38	1045
Methyl Acetate	ND	ug/L	1.0		1	11/16/24	11/16/24 23:38	1045
Methylcyclohexane	ND	ug/L	1.0		1	11/16/24	11/16/24 23:38	1045
Methylene chloride	ND	ug/L	1.0		1	11/16/24	11/16/24 23:38	1045
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	11/16/24	11/16/24 23:38	1045
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	11/16/24	11/16/24 23:38	1045
Naphthalene	ND	ug/L	1.0		1	11/16/24	11/16/24 23:38	1045
Styrene	ND	ug/L	1.0		1	11/16/24	11/16/24 23:38	1045
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 23:38	1045
Tetrachloroethene	ND	ug/L	1.0		1	11/16/24	11/16/24 23:38	1045
Toluene	ND	ug/L	1.0		1	11/16/24	11/16/24 23:38	1045
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 23:38	1045
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 23:38	1045
1,1,1-Trichloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 23:38	1045
Trichloroethene	ND	ug/L	1.0		1	11/16/24	11/16/24 23:38	1045
1,1,2-Trichloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 23:38	1045
Trichlorofluoromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 23:38	1045
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 23:38	1045
Vinyl chloride	ND	ug/L	1.0		1	11/16/24	11/16/24 23:38	1045
m&p-Xylene	ND	ug/L	2.0		1	11/16/24	11/16/24 23:38	1045
o-Xylene	ND	ug/L	1.0		1	11/16/24	11/16/24 23:38	1045

Surrogate(s)	Recovery	Limits			
4-Bromofluorobenzene	103 %	85-122	1	11/16/24	11/16/24 23:38 1045
Dibromofluoromethane	106 %	96-107	1	11/16/24	11/16/24 23:38 1045
Toluene-D8	99 %	95-105	1	11/16/24	11/16/24 23:38 1045

Certificate of Analysis

Project Name: Chester River Hospital Center
 PSS Project No.: 24111224

Sample ID: MW-34 **PSS Sample ID: 24111224-014**
Date/Time Sampled: 11/12/2024 14:10 **Matrix: GROUND WATER**

Total Petroleum Hydrocarbons - DRO Analytical Method: SW-846 8015C DRO Preparation Method: SW3510C

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	0.32	mg/L	0.10		1	11/13/24	11/14/24 15:25	1069
<i>Surrogate(s)</i>	<i>Recovery</i>		<i>Limits</i>					
<i>o-Terphenyl</i>	66	%	48-112		1	11/13/24	11/14/24 15:25	1069

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B

Qualifier(s): See Batch 217668 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	11/16/24	11/16/24 23:59	1045
tert-Amyl alcohol	ND	ug/L	5.0		1	11/16/24	11/16/24 23:59	1045
tert-Amyl ethyl ether	ND	ug/L	1.0		1	11/16/24	11/16/24 23:59	1045
tert-Amyl methyl ether	ND	ug/L	1.0		1	11/16/24	11/16/24 23:59	1045
Benzene	ND	ug/L	1.0		1	11/16/24	11/16/24 23:59	1045
Bromochloromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 23:59	1045
Bromodichloromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 23:59	1045
Bromoform	ND	ug/L	1.0		1	11/16/24	11/16/24 23:59	1045
Bromomethane	ND	ug/L	1.0		1	11/16/24	11/16/24 23:59	1045
tert-Butyl alcohol	ND	ug/L	5.0		1	11/16/24	11/16/24 23:59	1045
2-Butanone (MEK)	ND	ug/L	5.0		1	11/16/24	11/16/24 23:59	1045
tert-Butyl ethyl ether	ND	ug/L	1.0		1	11/16/24	11/16/24 23:59	1045
Carbon Disulfide	ND	ug/L	1.0		1	11/16/24	11/16/24 23:59	1045
Carbon tetrachloride	ND	ug/L	1.0		1	11/16/24	11/16/24 23:59	1045
Chlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 23:59	1045
Chloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 23:59	1045
Chloroform	ND	ug/L	1.0		1	11/16/24	11/16/24 23:59	1045
Chloromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 23:59	1045
Cyclohexane	ND	ug/L	1.0		1	11/16/24	11/16/24 23:59	1045
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0		1	11/16/24	11/16/24 23:59	1045
Dibromochloromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 23:59	1045
1,2-Dibromoethane	ND	ug/L	1.0		1	11/16/24	11/16/24 23:59	1045
1,2-Dichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 23:59	1045
1,3-Dichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 23:59	1045
Dichlorodifluoromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 23:59	1045
1,4-Dichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 23:59	1045
1,1-Dichloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 23:59	1045

Certificate of Analysis

Project Name: Chester River Hospital Center
PSS Project No.: 24111224

Sample ID: MW-34 **PSS Sample ID: 24111224-014**
Date/Time Sampled: 11/12/2024 14:10 **Matrix: GROUND WATER**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B

Qualifier(s): See Batch 217668 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 23:59	1045
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	11/16/24	11/16/24 23:59	1045
1,1-Dichloroethene	ND	ug/L	1.0		1	11/16/24	11/16/24 23:59	1045
1,2-Dichloropropane	ND	ug/L	1.0		1	11/16/24	11/16/24 23:59	1045
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	11/16/24	11/16/24 23:59	1045
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	11/16/24	11/16/24 23:59	1045
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	11/16/24	11/16/24 23:59	1045
Diisopropyl ether	ND	ug/L	1.0		1	11/16/24	11/16/24 23:59	1045
Ethylbenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 23:59	1045
2-Hexanone (MBK)	ND	ug/L	5.0		1	11/16/24	11/16/24 23:59	1045
Isopropylbenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 23:59	1045
Methyl Acetate	ND	ug/L	1.0		1	11/16/24	11/16/24 23:59	1045
Methylcyclohexane	ND	ug/L	1.0		1	11/16/24	11/16/24 23:59	1045
Methylene chloride	ND	ug/L	1.0		1	11/16/24	11/16/24 23:59	1045
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	11/16/24	11/16/24 23:59	1045
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	11/16/24	11/16/24 23:59	1045
Naphthalene	ND	ug/L	1.0		1	11/16/24	11/16/24 23:59	1045
Styrene	ND	ug/L	1.0		1	11/16/24	11/16/24 23:59	1045
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 23:59	1045
Tetrachloroethene	ND	ug/L	1.0		1	11/16/24	11/16/24 23:59	1045
Toluene	ND	ug/L	1.0		1	11/16/24	11/16/24 23:59	1045
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 23:59	1045
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/16/24 23:59	1045
1,1,1-Trichloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 23:59	1045
Trichloroethene	ND	ug/L	1.0		1	11/16/24	11/16/24 23:59	1045
1,1,2-Trichloroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 23:59	1045
Trichlorofluoromethane	ND	ug/L	1.0		1	11/16/24	11/16/24 23:59	1045
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	11/16/24	11/16/24 23:59	1045
Vinyl chloride	ND	ug/L	1.0		1	11/16/24	11/16/24 23:59	1045
m&p-Xylene	ND	ug/L	2.0		1	11/16/24	11/16/24 23:59	1045
o-Xylene	ND	ug/L	1.0		1	11/16/24	11/16/24 23:59	1045

Surrogate(s)	Recovery	Limits			
4-Bromofluorobenzene	101 %	85-122	1	11/16/24	11/16/24 23:59 1045
Dibromofluoromethane	105 %	96-107	1	11/16/24	11/16/24 23:59 1045
Toluene-D8	103 %	95-105	1	11/16/24	11/16/24 23:59 1045

Certificate of Analysis

Project Name: Chester River Hospital Center
PSS Project No.: 24111224

Sample ID: MW-24 **PSS Sample ID: 24111224-015**
Date/Time Sampled: 11/12/2024 14:13 **Matrix: GROUND WATER**

Total Petroleum Hydrocarbons - DRO Analytical Method: SW-846 8015C DRO Preparation Method: SW3510C

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	ND	mg/L	0.10		1	11/13/24	11/14/24 15:50	1069
Surrogate(s)	Recovery		Limits					
<i>o-Terphenyl</i>	71	%	48-112		1	11/13/24	11/14/24 15:50	1069

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B

Qualifier(s): See Batch 217668 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	11/16/24	11/17/24 00:20	1045
tert-Amyl alcohol	ND	ug/L	5.0		1	11/16/24	11/17/24 00:20	1045
tert-Amyl ethyl ether	ND	ug/L	1.0		1	11/16/24	11/17/24 00:20	1045
tert-Amyl methyl ether	ND	ug/L	1.0		1	11/16/24	11/17/24 00:20	1045
Benzene	ND	ug/L	1.0		1	11/16/24	11/17/24 00:20	1045
Bromochloromethane	ND	ug/L	1.0		1	11/16/24	11/17/24 00:20	1045
Bromodichloromethane	ND	ug/L	1.0		1	11/16/24	11/17/24 00:20	1045
Bromoform	ND	ug/L	1.0		1	11/16/24	11/17/24 00:20	1045
Bromomethane	ND	ug/L	1.0		1	11/16/24	11/17/24 00:20	1045
tert-Butyl alcohol	ND	ug/L	5.0		1	11/16/24	11/17/24 00:20	1045
2-Butanone (MEK)	ND	ug/L	5.0		1	11/16/24	11/17/24 00:20	1045
tert-Butyl ethyl ether	ND	ug/L	1.0		1	11/16/24	11/17/24 00:20	1045
Carbon Disulfide	ND	ug/L	1.0		1	11/16/24	11/17/24 00:20	1045
Carbon tetrachloride	ND	ug/L	1.0		1	11/16/24	11/17/24 00:20	1045
Chlorobenzene	ND	ug/L	1.0		1	11/16/24	11/17/24 00:20	1045
Chloroethane	ND	ug/L	1.0		1	11/16/24	11/17/24 00:20	1045
Chloroform	ND	ug/L	1.0		1	11/16/24	11/17/24 00:20	1045
Chloromethane	ND	ug/L	1.0		1	11/16/24	11/17/24 00:20	1045
Cyclohexane	ND	ug/L	1.0		1	11/16/24	11/17/24 00:20	1045
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0		1	11/16/24	11/17/24 00:20	1045
Dibromochloromethane	ND	ug/L	1.0		1	11/16/24	11/17/24 00:20	1045
1,2-Dibromoethane	ND	ug/L	1.0		1	11/16/24	11/17/24 00:20	1045
1,2-Dichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/17/24 00:20	1045
1,3-Dichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/17/24 00:20	1045
Dichlorodifluoromethane	ND	ug/L	1.0		1	11/16/24	11/17/24 00:20	1045
1,4-Dichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/17/24 00:20	1045
1,1-Dichloroethane	ND	ug/L	1.0		1	11/16/24	11/17/24 00:20	1045

Certificate of Analysis

Project Name: Chester River Hospital Center

PSS Project No.: 24111224

Sample ID: MW-24 **PSS Sample ID: 24111224-015**
Date/Time Sampled: 11/12/2024 14:13 **Matrix: GROUND WATER**

TCL Volatiles plus Oxygenates

Analytical Method: SW-846 8260 D

Preparation Method: SW5030B

Qualifier(s): See Batch 217668 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	11/16/24	11/17/24 00:20	1045
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	11/16/24	11/17/24 00:20	1045
1,1-Dichloroethene	ND	ug/L	1.0		1	11/16/24	11/17/24 00:20	1045
1,2-Dichloropropane	ND	ug/L	1.0		1	11/16/24	11/17/24 00:20	1045
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	11/16/24	11/17/24 00:20	1045
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	11/16/24	11/17/24 00:20	1045
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	11/16/24	11/17/24 00:20	1045
Diisopropyl ether	ND	ug/L	1.0		1	11/16/24	11/17/24 00:20	1045
Ethylbenzene	ND	ug/L	1.0		1	11/16/24	11/17/24 00:20	1045
2-Hexanone (MBK)	ND	ug/L	5.0		1	11/16/24	11/17/24 00:20	1045
Isopropylbenzene	ND	ug/L	1.0		1	11/16/24	11/17/24 00:20	1045
Methyl Acetate	ND	ug/L	1.0		1	11/16/24	11/17/24 00:20	1045
Methylcyclohexane	ND	ug/L	1.0		1	11/16/24	11/17/24 00:20	1045
Methylene chloride	ND	ug/L	1.0		1	11/16/24	11/17/24 00:20	1045
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	11/16/24	11/17/24 00:20	1045
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	11/16/24	11/17/24 00:20	1045
Naphthalene	ND	ug/L	1.0		1	11/16/24	11/17/24 00:20	1045
Styrene	ND	ug/L	1.0		1	11/16/24	11/17/24 00:20	1045
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	11/16/24	11/17/24 00:20	1045
Tetrachloroethene	ND	ug/L	1.0		1	11/16/24	11/17/24 00:20	1045
Toluene	ND	ug/L	1.0		1	11/16/24	11/17/24 00:20	1045
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/17/24 00:20	1045
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/17/24 00:20	1045
1,1,1-Trichloroethane	ND	ug/L	1.0		1	11/16/24	11/17/24 00:20	1045
Trichloroethene	ND	ug/L	1.0		1	11/16/24	11/17/24 00:20	1045
1,1,2-Trichloroethane	ND	ug/L	1.0		1	11/16/24	11/17/24 00:20	1045
Trichlorofluoromethane	ND	ug/L	1.0		1	11/16/24	11/17/24 00:20	1045
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	11/16/24	11/17/24 00:20	1045
Vinyl chloride	ND	ug/L	1.0		1	11/16/24	11/17/24 00:20	1045
m&p-Xylene	ND	ug/L	2.0		1	11/16/24	11/17/24 00:20	1045
o-Xylene	ND	ug/L	1.0		1	11/16/24	11/17/24 00:20	1045

Surrogate(s)	Recovery	Limits			
4-Bromofluorobenzene	100 %	85-122	1	11/16/24	11/17/24 00:20 1045
Dibromofluoromethane	105 %	96-107	1	11/16/24	11/17/24 00:20 1045
Toluene-D8	99 %	95-105	1	11/16/24	11/17/24 00:20 1045

Certificate of Analysis

Project Name: Chester River Hospital Center
 PSS Project No.: 24111224

Sample ID: MW-33 **PSS Sample ID: 24111224-016**
Date/Time Sampled: 11/12/2024 14:50 **Matrix: GROUND WATER**

Total Petroleum Hydrocarbons - DRO Analytical Method: SW-846 8015C DRO Preparation Method: SW3510C

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	ND	mg/L	0.10		1	11/13/24	11/14/24 15:50	1069
Surrogate(s)	Recovery		Limits					
<i>o</i> -Terphenyl	73	%	48-112		1	11/13/24	11/14/24 15:50	1069

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B

Qualifier(s): See Batch 217668 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	11/16/24	11/17/24 00:40	1045
tert-Amyl alcohol	ND	ug/L	5.0		1	11/16/24	11/17/24 00:40	1045
tert-Amyl ethyl ether	ND	ug/L	1.0		1	11/16/24	11/17/24 00:40	1045
tert-Amyl methyl ether	ND	ug/L	1.0		1	11/16/24	11/17/24 00:40	1045
Benzene	ND	ug/L	1.0		1	11/16/24	11/17/24 00:40	1045
Bromochloromethane	ND	ug/L	1.0		1	11/16/24	11/17/24 00:40	1045
Bromodichloromethane	ND	ug/L	1.0		1	11/16/24	11/17/24 00:40	1045
Bromoform	ND	ug/L	1.0		1	11/16/24	11/17/24 00:40	1045
Bromomethane	ND	ug/L	1.0		1	11/16/24	11/17/24 00:40	1045
tert-Butyl alcohol	ND	ug/L	5.0		1	11/16/24	11/17/24 00:40	1045
2-Butanone (MEK)	ND	ug/L	5.0		1	11/16/24	11/17/24 00:40	1045
tert-Butyl ethyl ether	ND	ug/L	1.0		1	11/16/24	11/17/24 00:40	1045
Carbon Disulfide	ND	ug/L	1.0		1	11/16/24	11/17/24 00:40	1045
Carbon tetrachloride	ND	ug/L	1.0		1	11/16/24	11/17/24 00:40	1045
Chlorobenzene	ND	ug/L	1.0		1	11/16/24	11/17/24 00:40	1045
Chloroethane	ND	ug/L	1.0		1	11/16/24	11/17/24 00:40	1045
Chloroform	ND	ug/L	1.0		1	11/16/24	11/17/24 00:40	1045
Chloromethane	ND	ug/L	1.0		1	11/16/24	11/17/24 00:40	1045
Cyclohexane	ND	ug/L	1.0		1	11/16/24	11/17/24 00:40	1045
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0		1	11/16/24	11/17/24 00:40	1045
Dibromochloromethane	ND	ug/L	1.0		1	11/16/24	11/17/24 00:40	1045
1,2-Dibromoethane	ND	ug/L	1.0		1	11/16/24	11/17/24 00:40	1045
1,2-Dichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/17/24 00:40	1045
1,3-Dichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/17/24 00:40	1045
Dichlorodifluoromethane	ND	ug/L	1.0		1	11/16/24	11/17/24 00:40	1045
1,4-Dichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/17/24 00:40	1045
1,1-Dichloroethane	ND	ug/L	1.0		1	11/16/24	11/17/24 00:40	1045

Certificate of Analysis

Project Name: Chester River Hospital Center
PSS Project No.: 24111224

Sample ID: MW-33 **PSS Sample ID: 24111224-016**
Date/Time Sampled: 11/12/2024 14:50 **Matrix: GROUND WATER**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B
Qualifier(s): See Batch 217668 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	11/16/24	11/17/24 00:40	1045
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	11/16/24	11/17/24 00:40	1045
1,1-Dichloroethene	ND	ug/L	1.0		1	11/16/24	11/17/24 00:40	1045
1,2-Dichloropropane	ND	ug/L	1.0		1	11/16/24	11/17/24 00:40	1045
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	11/16/24	11/17/24 00:40	1045
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	11/16/24	11/17/24 00:40	1045
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	11/16/24	11/17/24 00:40	1045
Diisopropyl ether	ND	ug/L	1.0		1	11/16/24	11/17/24 00:40	1045
Ethylbenzene	ND	ug/L	1.0		1	11/16/24	11/17/24 00:40	1045
2-Hexanone (MBK)	ND	ug/L	5.0		1	11/16/24	11/17/24 00:40	1045
Isopropylbenzene	ND	ug/L	1.0		1	11/16/24	11/17/24 00:40	1045
Methyl Acetate	ND	ug/L	1.0		1	11/16/24	11/17/24 00:40	1045
Methylcyclohexane	ND	ug/L	1.0		1	11/16/24	11/17/24 00:40	1045
Methylene chloride	ND	ug/L	1.0		1	11/16/24	11/17/24 00:40	1045
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	11/16/24	11/17/24 00:40	1045
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	11/16/24	11/17/24 00:40	1045
Naphthalene	ND	ug/L	1.0		1	11/16/24	11/17/24 00:40	1045
Styrene	ND	ug/L	1.0		1	11/16/24	11/17/24 00:40	1045
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	11/16/24	11/17/24 00:40	1045
Tetrachloroethene	ND	ug/L	1.0		1	11/16/24	11/17/24 00:40	1045
Toluene	ND	ug/L	1.0		1	11/16/24	11/17/24 00:40	1045
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/17/24 00:40	1045
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/17/24 00:40	1045
1,1,1-Trichloroethane	ND	ug/L	1.0		1	11/16/24	11/17/24 00:40	1045
Trichloroethene	ND	ug/L	1.0		1	11/16/24	11/17/24 00:40	1045
1,1,2-Trichloroethane	ND	ug/L	1.0		1	11/16/24	11/17/24 00:40	1045
Trichlorofluoromethane	ND	ug/L	1.0		1	11/16/24	11/17/24 00:40	1045
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	11/16/24	11/17/24 00:40	1045
Vinyl chloride	ND	ug/L	1.0		1	11/16/24	11/17/24 00:40	1045
m&p-Xylene	ND	ug/L	2.0		1	11/16/24	11/17/24 00:40	1045
o-Xylene	ND	ug/L	1.0		1	11/16/24	11/17/24 00:40	1045

Surrogate(s)	Recovery	Limits			
4-Bromofluorobenzene	100 %	85-122	1	11/16/24	11/17/24 00:40 1045
Dibromofluoromethane	104 %	96-107	1	11/16/24	11/17/24 00:40 1045
Toluene-D8	97 %	95-105	1	11/16/24	11/17/24 00:40 1045

Certificate of Analysis

Project Name: Chester River Hospital Center

PSS Project No.: 24111224

Sample ID: Trip Blank **PSS Sample ID: 24111224-017**
Date/Time Sampled: 11/12/2024 00:00 **Matrix: WATER**

TCL Volatiles plus Oxygenates

Analytical Method: SW-846 8260 D

Preparation Method: SW5030B

Qualifier(s): See Batch 217668 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	11/16/24	11/17/24 01:01	1045
tert-Amyl alcohol	ND	ug/L	5.0		1	11/16/24	11/17/24 01:01	1045
tert-Amyl ethyl ether	ND	ug/L	1.0		1	11/16/24	11/17/24 01:01	1045
tert-Amyl methyl ether	ND	ug/L	1.0		1	11/16/24	11/17/24 01:01	1045
Benzene	ND	ug/L	1.0		1	11/16/24	11/17/24 01:01	1045
Bromochloromethane	ND	ug/L	1.0		1	11/16/24	11/17/24 01:01	1045
Bromodichloromethane	ND	ug/L	1.0		1	11/16/24	11/17/24 01:01	1045
Bromoform	ND	ug/L	1.0		1	11/16/24	11/17/24 01:01	1045
Bromomethane	ND	ug/L	1.0		1	11/16/24	11/17/24 01:01	1045
tert-Butyl alcohol	ND	ug/L	5.0		1	11/16/24	11/17/24 01:01	1045
2-Butanone (MEK)	ND	ug/L	5.0		1	11/16/24	11/17/24 01:01	1045
tert-Butyl ethyl ether	ND	ug/L	1.0		1	11/16/24	11/17/24 01:01	1045
Carbon Disulfide	ND	ug/L	1.0		1	11/16/24	11/17/24 01:01	1045
Carbon tetrachloride	ND	ug/L	1.0		1	11/16/24	11/17/24 01:01	1045
Chlorobenzene	ND	ug/L	1.0		1	11/16/24	11/17/24 01:01	1045
Chloroethane	ND	ug/L	1.0		1	11/16/24	11/17/24 01:01	1045
Chloroform	ND	ug/L	1.0		1	11/16/24	11/17/24 01:01	1045
Chloromethane	ND	ug/L	1.0		1	11/16/24	11/17/24 01:01	1045
Cyclohexane	ND	ug/L	1.0		1	11/16/24	11/17/24 01:01	1045
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0		1	11/16/24	11/17/24 01:01	1045
Dibromochloromethane	ND	ug/L	1.0		1	11/16/24	11/17/24 01:01	1045
1,2-Dibromoethane	ND	ug/L	1.0		1	11/16/24	11/17/24 01:01	1045
1,2-Dichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/17/24 01:01	1045
1,3-Dichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/17/24 01:01	1045
Dichlorodifluoromethane	ND	ug/L	1.0		1	11/16/24	11/17/24 01:01	1045
1,4-Dichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/17/24 01:01	1045
1,1-Dichloroethane	ND	ug/L	1.0		1	11/16/24	11/17/24 01:01	1045
1,2-Dichloroethane	ND	ug/L	1.0		1	11/16/24	11/17/24 01:01	1045
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	11/16/24	11/17/24 01:01	1045
1,1-Dichloroethene	ND	ug/L	1.0		1	11/16/24	11/17/24 01:01	1045
1,2-Dichloropropane	ND	ug/L	1.0		1	11/16/24	11/17/24 01:01	1045
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	11/16/24	11/17/24 01:01	1045
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	11/16/24	11/17/24 01:01	1045
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	11/16/24	11/17/24 01:01	1045
Diisopropyl ether	ND	ug/L	1.0		1	11/16/24	11/17/24 01:01	1045

Certificate of Analysis

Project Name: Chester River Hospital Center
PSS Project No.: 24111224

Sample ID: Trip Blank **PSS Sample ID: 24111224-017**
Date/Time Sampled: 11/12/2024 00:00 **Matrix: WATER**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B

Qualifier(s): See Batch 217668 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Ethylbenzene	ND	ug/L	1.0		1	11/16/24	11/17/24 01:01	1045
2-Hexanone (MBK)	ND	ug/L	5.0		1	11/16/24	11/17/24 01:01	1045
Isopropylbenzene	ND	ug/L	1.0		1	11/16/24	11/17/24 01:01	1045
Methyl Acetate	ND	ug/L	1.0		1	11/16/24	11/17/24 01:01	1045
Methylcyclohexane	ND	ug/L	1.0		1	11/16/24	11/17/24 01:01	1045
Methylene chloride	ND	ug/L	1.0		1	11/16/24	11/17/24 01:01	1045
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	11/16/24	11/17/24 01:01	1045
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	11/16/24	11/17/24 01:01	1045
Naphthalene	ND	ug/L	1.0		1	11/16/24	11/17/24 01:01	1045
Styrene	ND	ug/L	1.0		1	11/16/24	11/17/24 01:01	1045
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	11/16/24	11/17/24 01:01	1045
Tetrachloroethene	ND	ug/L	1.0		1	11/16/24	11/17/24 01:01	1045
Toluene	ND	ug/L	1.0		1	11/16/24	11/17/24 01:01	1045
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/17/24 01:01	1045
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	11/16/24	11/17/24 01:01	1045
1,1,1-Trichloroethane	ND	ug/L	1.0		1	11/16/24	11/17/24 01:01	1045
Trichloroethene	ND	ug/L	1.0		1	11/16/24	11/17/24 01:01	1045
1,1,2-Trichloroethane	ND	ug/L	1.0		1	11/16/24	11/17/24 01:01	1045
Trichlorofluoromethane	ND	ug/L	1.0		1	11/16/24	11/17/24 01:01	1045
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	11/16/24	11/17/24 01:01	1045
Vinyl chloride	ND	ug/L	1.0		1	11/16/24	11/17/24 01:01	1045
m&p-Xylene	ND	ug/L	2.0		1	11/16/24	11/17/24 01:01	1045
o-Xylene	ND	ug/L	1.0		1	11/16/24	11/17/24 01:01	1045

Surrogate(s)	Recovery		Limits				
4-Bromofluorobenzene	102 %		85-122	1	11/16/24	11/17/24 01:01	1045
Dibromofluoromethane	105 %		96-107	1	11/16/24	11/17/24 01:01	1045
Toluene-D8	98 %		95-105	1	11/16/24	11/17/24 01:01	1045

Case Narrative

Project Name: Chester River Hospital Center

PSS Project No.: 24111224

Any holding time exceedances, deviations from the method specifications, regulatory requirements or variations to the procedures outlined in the PSS Quality Assurance Manual are outlined below.

Matrix spike and matrix spike duplicate analyses may not be performed due to insufficient sample quantity. In these instances, a laboratory control sample and laboratory control sample duplicate are analyzed unless otherwise noted or specified in the method.

Sample Receipt:

All sample receipt conditions were acceptable.

Analytical:

TCL Volatiles plus Oxygenates

Batch: 217668

Continuing calibration verification standard (CCV) meets method criteria in that more than 80% of analytes are within acceptance limits, see QC summary.

NELAP accreditation was held for all analyses performed unless noted below. See www.phaseonline.com for complete PSS scope of accreditation.

Project Name: Chester River Hospital Center
PSS Project No.: 24111224

Method	PSS Sample ID	Container ID	Analysis Type	Mtx	Prep Batch	Analytical Batch	Prepared	Analyzed	
SW-846 8015C DRO	24111224-004	986	Initial	W	102692	217659	11/13/2024 14:43	11/14/2024 13:22	
	24111224-006	988	Initial	W	102692	217659	11/13/2024 14:43	11/14/2024 13:47	
	24111224-008	990	Initial	W	102692	217659	11/13/2024 14:43	11/14/2024 14:11	
	24111224-010	992	Initial	W	102692	217659	11/13/2024 14:43	11/14/2024 14:36	
	24111224-012	994	Initial	W	102692	217659	11/13/2024 14:43	11/14/2024 15:01	
	24111224-014	996	Initial	W	102692	217659	11/13/2024 14:43	11/14/2024 15:25	
	24111224-016	998	Initial	W	102692	217659	11/13/2024 14:43	11/14/2024 15:50	
	102692-1-BKS			BKS	W	102692	217659	11/13/2024 14:43	11/14/2024 12:33
	102692-1-BLK			BLK	W	102692	217659	11/13/2024 14:43	11/14/2024 12:09
	102692-1-BSD			BSD	W	102692	217659	11/13/2024 14:43	11/14/2024 12:58
	24111224-001	983	Initial	W	102692	217660	11/13/2024 14:43	11/14/2024 12:09	
	24111224-002	984	Initial	W	102692	217660	11/13/2024 14:43	11/14/2024 12:58	
	24111224-003	985	Initial	W	102692	217660	11/13/2024 14:43	11/14/2024 13:22	
	24111224-005	987	Initial	W	102692	217660	11/13/2024 14:43	11/14/2024 13:47	
	24111224-007	989	Initial	W	102692	217660	11/13/2024 14:43	11/14/2024 14:11	
	24111224-009	991	Initial	W	102692	217660	11/13/2024 14:43	11/14/2024 14:36	
	24111224-011	993	Initial	W	102692	217660	11/13/2024 14:43	11/14/2024 15:01	
	24111224-013	995	Initial	W	102692	217660	11/13/2024 14:43	11/14/2024 15:25	
	24111224-015	997	Initial	W	102692	217660	11/13/2024 14:43	11/14/2024 15:50	
	SW-846 8260 D	24111224-001	999	Initial	W	102731	217668	11/16/2024 14:36	11/16/2024 19:27
		24111224-002	3	Initial	W	102731	217668	11/16/2024 14:36	11/16/2024 19:48
		24111224-003	6	Initial	W	102731	217668	11/16/2024 14:36	11/16/2024 20:09
		24111224-004	9	Initial	W	102731	217668	11/16/2024 14:36	11/16/2024 20:30
		24111224-005	13	Initial	W	102731	217668	11/16/2024 14:36	11/16/2024 20:51
		24111224-006	16	Initial	W	102731	217668	11/16/2024 14:36	11/16/2024 21:11
24111224-007		18	Initial	W	102731	217668	11/16/2024 14:36	11/16/2024 21:32	
24111224-008		21	Initial	W	102731	217668	11/16/2024 14:36	11/16/2024 21:53	
24111224-009		25	Initial	W	102731	217668	11/16/2024 14:36	11/16/2024 22:14	
24111224-010		27	Initial	W	102731	217668	11/16/2024 14:36	11/16/2024 22:35	
24111224-011		30	Initial	W	102731	217668	11/16/2024 14:36	11/16/2024 22:56	
24111224-012		33	Initial	W	102731	217668	11/16/2024 14:36	11/16/2024 23:17	
24111224-013		38	Initial	W	102731	217668	11/16/2024 14:36	11/16/2024 23:38	
24111224-014		39	Initial	W	102731	217668	11/16/2024 14:36	11/16/2024 23:59	
24111224-015		42	Initial	W	102731	217668	11/16/2024 14:36	11/17/2024 00:20	
24111224-016		46	Initial	W	102731	217668	11/16/2024 14:36	11/17/2024 00:40	
24111224-017		48	Initial	W	102731	217668	11/16/2024 14:36	11/17/2024 01:01	
102731-1-BKS				BKS	W	102731	217668	11/16/2024 14:36	11/16/2024 14:56
102731-1-BLK				BLK	W	102731	217668	11/16/2024 14:36	11/16/2024 18:04
102731-1-BSD				BSD	W	102731	217668	11/16/2024 14:36	11/16/2024 15:17
24111224-001 S		1		MS	W	102731	217668	11/16/2024 14:36	11/16/2024 16:20
24111224-001 SD		1		MSD	W	102731	217668	11/16/2024 14:36	11/16/2024 16:41

QC Summary

Project Name: Chester River Hospital Center
PSS Project No.: 24111224

Analytical Method: SW-846 8015C DRO

Seq Number: 217659

Matrix: Water

Prep Method: SW3510C

Date Prep: 11/13/24

MB Sample ID: 102692-1-BLK

LCS Sample ID: 102692-1-BKS

LCSD Sample ID: 102692-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	RPD	RPD Limit	Units	Flag
TPH-DRO (Diesel Range Organics)	<0.1000	1.000	0.9839	98	0.8754	88	65-101	12	21	mg/L	

Surrogate	MB %Rec	MB Flag	LCS Result	LCS Flag	LCSD Result	LCSD Flag	Limits	Units
o-Terphenyl	85		102		87		48-112	%

Project Name: Chester River Hospital Center
PSS Project No.: 24111224

Analytical Method: SW-846 8260 D

Seq Number: 217668

MB Sample ID: 102731-1-BLK

Matrix: Water

LCS Sample ID: 102731-1-BKS

Prep Method: SW5030B

Date Prep: 11/16/24

LCSD Sample ID: 102731-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	RPD	RPD Limit	Units	Flag
Acetone	<5.000	50.00	46.75	94	48.57	97	51-160	4	20	ug/L	
tert-Amyl alcohol	<5.000	50.00	50.38	101	56.54	113	31-148	12	20	ug/L	
tert-Amyl ethyl ether	<1.000	50.00	50.38	101	50.83	102	42-133	1	20	ug/L	
tert-Amyl methyl ether	<1.000	50.00	51.47	103	52.39	105	67-125	2	20	ug/L	
Benzene	<1.000	50.00	47.32	95	46.81	94	79-118	1	20	ug/L	
Bromochloromethane	<1.000	50.00	47.90	96	47.75	96	78-122	0	20	ug/L	
Bromodichloromethane	<1.000	50.00	48.28	97	47.70	95	82-123	1	20	ug/L	
Bromoform	<1.000	50.00	49.03	98	49.45	99	70-141	1	20	ug/L	
Bromomethane	<1.000	50.00	34.03	68	33.98	68	50-142	0	20	ug/L	
tert-Butyl alcohol	<5.000	50.00	45.28	91	55.27	111	45-185	20	20	ug/L	
2-Butanone (MEK)	<5.000	50.00	49.84	100	51.67	103	58-139	4	20	ug/L	
tert-Butyl ethyl ether	<1.000	50.00	50.45	101	51.27	103	73-123	2	20	ug/L	
Carbon Disulfide	<1.000	50.00	46.24	92	50.18	100	73-125	8	20	ug/L	
Carbon tetrachloride	<1.000	50.00	48.14	96	47.22	94	77-126	2	20	ug/L	
Chlorobenzene	<1.000	50.00	46.80	94	45.61	91	80-120	3	20	ug/L	
Chloroethane	<1.000	50.00	49.80	100	47.93	96	70-122	4	20	ug/L	
Chloroform	<1.000	50.00	47.27	95	46.60	93	77-115	1	20	ug/L	
Chloromethane	<1.000	50.00	41.58	83	40.14	80	45-138	4	20	ug/L	
Cyclohexane	<1.000	50.00	49.54	99	48.29	97	80-125	3	20	ug/L	
1,2-Dibromo-3-chloropropane	<1.000	50.00	44.72	89	44.45	89	75-138	1	20	ug/L	
Dibromochloromethane	<1.000	50.00	48.56	97	48.58	97	84-130	0	20	ug/L	
1,2-Dibromoethane	<1.000	50.00	46.44	93	46.86	94	80-122	1	20	ug/L	
1,2-Dichlorobenzene	<1.000	50.00	48.98	98	47.13	94	80-128	4	20	ug/L	
1,3-Dichlorobenzene	<1.000	50.00	48.09	96	46.19	92	80-125	4	20	ug/L	
Dichlorodifluoromethane	<1.000	50.00	45.84	92	43.14	86	63-135	6	20	ug/L	
1,4-Dichlorobenzene	<1.000	50.00	46.74	93	44.55	89	78-122	5	20	ug/L	
1,1-Dichloroethane	<1.000	50.00	47.07	94	46.40	93	73-119	1	20	ug/L	
1,2-Dichloroethane	<1.000	50.00	45.33	91	44.89	90	75-120	1	20	ug/L	
cis-1,2-Dichloroethene	<1.000	50.00	50.66	101	49.75	100	77-120	2	20	ug/L	
1,1-Dichloroethene	<1.000	50.00	46.00	92	46.70	93	70-122	2	20	ug/L	
1,2-Dichloropropane	<1.000	50.00	47.03	94	47.18	94	78-122	0	20	ug/L	
cis-1,3-Dichloropropene	<1.000	50.00	50.90	102	51.03	102	73-133	0	20	ug/L	
trans-1,3-Dichloropropene	<1.000	50.00	50.93	102	51.22	102	75-117	1	20	ug/L	
trans-1,2-Dichloroethene	<1.000	50.00	49.80	100	49.21	98	76-121	1	20	ug/L	
Diisopropyl ether	<1.000	50.00	48.00	96	48.20	96	75-128	0	20	ug/L	
Ethylbenzene	<1.000	50.00	49.62	99	48.17	96	82-125	3	20	ug/L	
2-Hexanone (MBK)	<5.000	50.00	47.45	95	48.46	97	59-144	2	20	ug/L	
Isopropylbenzene	<1.000	50.00	50.31	101	47.65	95	80-131	5	20	ug/L	
Methyl Acetate	<1.000	50.00	45.13	90	50.67	101	71-128	12	20	ug/L	
Methylcyclohexane	<1.000	50.00	48.80	98	47.86	96	81-122	2	20	ug/L	
Methylene chloride	<1.000	50.00	43.05	86	47.75	96	79-120	10	20	ug/L	
4-Methyl-2-Pentanone (MIBK)	<5.000	50.00	46.90	94	48.48	97	71-125	3	20	ug/L	
Methyl-t-Butyl Ether	<1.000	50.00	50.73	101	51.99	104	74-118	2	20	ug/L	
Naphthalene	<1.000	50.00	47.08	94	46.01	92	59-141	2	20	ug/L	
Styrene	<1.000	50.00	53.29	107	52.52	105	85-128	1	20	ug/L	
1,1,2,2-Tetrachloroethane	<1.000	50.00	42.70	85	43.08	86	74-131	1	20	ug/L	
Tetrachloroethene	<1.000	50.00	48.22	96	47.02	94	73-123	3	20	ug/L	
Toluene	<1.000	50.00	48.00	96	47.04	94	78-118	2	20	ug/L	
1,2,3-Trichlorobenzene	<1.000	50.00	52.16	104	50.04	100	80-136	4	20	ug/L	
1,2,4-Trichlorobenzene	<1.000	50.00	52.37	105	50.31	101	77-137	4	20	ug/L	
1,1,1-Trichloroethane	<1.000	50.00	48.18	96	47.22	94	74-119	2	20	ug/L	

QC Summary

Project Name: Chester River Hospital Center
PSS Project No.: 24111224

Analytical Method: SW-846 8260 D

Seq Number: 217668

MB Sample ID: 102731-1-BLK

Matrix: Water

LCS Sample ID: 102731-1-BKS

Prep Method: SW5030B

Date Prep: 11/16/24

LCSD Sample ID: 102731-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	RPD	RPD Limit	Units	Flag
Trichloroethene	<1.000	50.00	47.36	95	47.00	94	78-120	1	20	ug/L	
1,1,2-Trichloroethane	<1.000	50.00	46.75	94	47.69	95	81-121	2	20	ug/L	
Trichlorofluoromethane	<1.000	50.00	44.28	89	43.49	87	77-119	2	20	ug/L	
1,1,2-Trichlorotrifluoroethane	<1.000	50.00	45.85	92	46.77	94	71-121	2	20	ug/L	
Vinyl chloride	<1.000	50.00	44.14	88	40.76	82	46-146	8	20	ug/L	
m&p-Xylene	<2.000	100	103.1	103	99.82	100	83-124	3	20	ug/L	
o-Xylene	<1.000	50.00	51.13	102	49.44	99	83-125	3	20	ug/L	

Surrogate	MB %Rec	MB Flag	LCS Result	LCS Flag	LCSD Result	LCSD Flag	Limits	Units
4-Bromofluorobenzene	100		97		95		85-122	%
Dibromofluoromethane	100		102		100		96-107	%
Toluene-D8	99		101		99		95-105	%

Project Name: Chester River Hospital Center
PSS Project No.: 24111224

Analytical Method: SW-846 8260 D

Seq Number: 217668

Parent Sample ID: 24111224-001

Matrix: Ground Water

MS Sample ID: 24111224-001 S

Prep Method: SW5030B

Date Prep: 11/16/24

MSD Sample ID: 24111224-001 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	RPD	RPD Limit	Units	Flag
Acetone	<5.000	50.00	20.78	42	19.84	40	8-106	5	25	ug/L	
tert-Amyl alcohol	<5.000	50.00	56.34	113	55.91	112	37-186	1	25	ug/L	
tert-Amyl ethyl ether	<1.000	50.00	54.71	109	51.89	104	40-133	5	25	ug/L	
tert-Amyl methyl ether	<1.000	50.00	53.26	107	51.76	104	62-126	3	25	ug/L	
Benzene	<1.000	50.00	48.59	97	48.12	96	78-123	1	25	ug/L	
Bromochloromethane	<1.000	50.00	46.55	93	48.77	98	79-122	5	25	ug/L	
Bromodichloromethane	<1.000	50.00	50.24	100	48.32	97	79-124	4	25	ug/L	
Bromoform	<1.000	50.00	48.20	96	48.47	97	71-129	1	25	ug/L	
Bromomethane	<1.000	50.00	44.45	89	42.50	85	45-147	4	25	ug/L	
tert-Butyl alcohol	<5.000	50.00	60.32	121	54.67	109	25-152	10	25	ug/L	
2-Butanone (MEK)	<5.000	50.00	30.69	61	31.21	62	37-106	2	25	ug/L	
tert-Butyl ethyl ether	<1.000	50.00	54.94	110	51.71	103	69-124	6	25	ug/L	
Carbon Disulfide	<1.000	50.00	53.96	108	52.22	104	66-136	3	25	ug/L	
Carbon tetrachloride	<1.000	50.00	51.08	102	48.05	96	82-126	6	25	ug/L	
Chlorobenzene	<1.000	50.00	46.65	93	47.65	95	79-121	2	25	ug/L	
Chloroethane	<1.000	50.00	57.98	116	51.73	103	61-135	11	25	ug/L	
Chloroform	<1.000	50.00	49.65	99	48.28	97	76-119	3	25	ug/L	
Chloromethane	<1.000	50.00	48.02	96	42.26	85	34-154	13	25	ug/L	
Cyclohexane	<1.000	50.00	53.07	106	49.58	99	76-134	7	25	ug/L	
1,2-Dibromo-3-chloropropane	<1.000	50.00	43.39	87	44.59	89	70-124	3	25	ug/L	
Dibromochloromethane	<1.000	50.00	48.14	96	48.29	97	82-125	0	25	ug/L	
1,2-Dibromoethane	<1.000	50.00	45.59	91	46.14	92	76-120	1	25	ug/L	
1,2-Dichlorobenzene	<1.000	50.00	48.81	98	49.90	100	78-123	2	25	ug/L	
1,3-Dichlorobenzene	<1.000	50.00	47.96	96	48.65	97	78-122	1	25	ug/L	
Dichlorodifluoromethane	<1.000	50.00	50.23	100	43.94	88	57-145	13	25	ug/L	
1,4-Dichlorobenzene	<1.000	50.00	46.77	94	47.53	95	75-119	2	25	ug/L	
1,1-Dichloroethane	<1.000	50.00	50.63	101	47.97	96	69-126	5	25	ug/L	
1,2-Dichloroethane	<1.000	50.00	50.33	101	45.54	91	72-123	10	25	ug/L	
cis-1,2-Dichloroethene	<1.000	50.00	50.94	102	52.14	104	78-123	2	25	ug/L	
1,1-Dichloroethene	<1.000	50.00	52.97	106	54.84	110	64-128	3	25	ug/L	
1,2-Dichloropropane	<1.000	50.00	49.82	100	48.37	97	74-126	3	25	ug/L	
cis-1,3-Dichloropropene	<1.000	50.00	53.16	106	51.35	103	73-129	3	25	ug/L	
trans-1,3-Dichloropropene	<1.000	50.00	56.88	114	50.77	102	72-116	11	25	ug/L	
trans-1,2-Dichloroethene	<1.000	50.00	50.38	101	51.38	103	77-125	2	25	ug/L	
Diisopropyl ether	<1.000	50.00	53.24	106	48.67	97	69-133	9	25	ug/L	
Ethylbenzene	<1.000	50.00	50.04	100	50.46	101	80-128	1	25	ug/L	
2-Hexanone (MBK)	<5.000	50.00	37.28	75	33.84	68	42-122	10	25	ug/L	
Isopropylbenzene	<1.000	50.00	51.25	103	51.99	104	76-132	1	25	ug/L	
Methyl Acetate	<1.000	50.00	49.11	98	50.99	102	61-120	4	25	ug/L	
Methylcyclohexane	<1.000	50.00	49.89	100	48.74	97	78-129	2	25	ug/L	
Methylene chloride	<1.000	50.00	48.95	98	50.19	100	77-123	3	25	ug/L	
4-Methyl-2-Pentanone (MIBK)	<5.000	50.00	50.27	101	46.31	93	60-129	8	25	ug/L	
Methyl-t-Butyl Ether	<1.000	50.00	54.20	108	53.21	106	68-120	2	25	ug/L	
Naphthalene	<1.000	50.00	49.49	99	51.44	103	55-137	4	25	ug/L	
Styrene	<1.000	50.00	53.77	108	54.99	110	82-128	2	25	ug/L	
1,1,2,2-Tetrachloroethane	<1.000	50.00	42.59	85	43.37	87	68-127	2	25	ug/L	
Tetrachloroethene	<1.000	50.00	56.01	112	49.40	99	74-129	13	25	ug/L	
Toluene	<1.000	50.00	55.63	111	49.56	99	76-124	12	25	ug/L	
1,2,3-Trichlorobenzene	<1.000	50.00	52.32	105	53.63	107	72-133	2	25	ug/L	
1,2,4-Trichlorobenzene	<1.000	50.00	53.34	107	54.92	110	68-137	3	25	ug/L	
1,1,1-Trichloroethane	<1.000	50.00	51.61	103	48.45	97	75-122	6	25	ug/L	

QC Summary

Project Name: Chester River Hospital Center
PSS Project No.: 24111224

Analytical Method: SW-846 8260 D

Seq Number: 217668

Parent Sample ID: 24111224-001

Matrix: Ground Water

MS Sample ID: 24111224-001 S

Prep Method: SW5030B

Date Prep: 11/16/24

MSD Sample ID: 24111224-001 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	RPD	RPD Limit	Units	Flag
Trichloroethene	<1.000	50.00	49.10	98	48.10	96	63-137	2	25	ug/L	
1,1,2-Trichloroethane	<1.000	50.00	53.08	106	47.83	96	79-121	10	25	ug/L	
Trichlorofluoromethane	<1.000	50.00	50.62	101	44.13	88	73-128	14	25	ug/L	
1,1,2-Trichlorotrifluoroethane	<1.000	50.00	51.80	104	52.77	106	61-128	2	25	ug/L	
Vinyl chloride	<1.000	50.00	50.26	101	44.62	89	47-154	12	25	ug/L	
m&p-Xylene	<2.000	100	102.7	103	104	104	80-127	1	25	ug/L	
o-Xylene	<1.000	50.00	51.08	102	51.87	104	81-126	2	25	ug/L	

Surrogate	MS Result	MS Flag	MSD Result	MSD Flag	Limits	Units
4-Bromofluorobenzene	96		96		85-122	%
Dibromofluoromethane	103		101		96-107	%
Toluene-D8	115	*	101		95-105	%

Project Name: Chester River Hospital Center
PSS Project No.: 24111224

Analytical Method: SW-846 8015 C DRO

CCV Sample Id: CCV-F1 Seq Number: 217659
Analyzed Date: 11/14/24 11:20

Parameter	CCV %Rec	Limits	Flag
TPH-DRO (Diesel Range Organics)	109	80-120	
Surrogate		Limits	Flag
o-Terphenyl	102	80-120	

Analytical Method: SW-846 8015 C DRO

CCV Sample Id: CCV-R1 Seq Number: 217660
Analyzed Date: 11/14/24 11:20

Parameter	CCV %Rec	Limits	Flag
TPH-DRO (Diesel Range Organics)	113	80-120	
Surrogate		Limits	Flag
o-Terphenyl	103	80-120	

Analytical Method: SW-846 8015 C DRO

CCV Sample Id: CCV-R2 Seq Number: 217660
Analyzed Date: 11/14/24 18:17

Parameter	CCV %Rec	Limits	Flag
TPH-DRO (Diesel Range Organics)	109	80-120	
Surrogate		Limits	Flag
o-Terphenyl	102	80-120	

Analytical Method: SW-846 8015C DRO

CCV Sample Id: CCV-F2 Seq Number: 217659
Analyzed Date: 11/14/24 17:28

Parameter	CCV %Rec	Limits	Flag
TPH-DRO (Diesel Range Organics)	114	80-120	
Surrogate		Limits	Flag
o-Terphenyl	108	80-120	

Analytical Method: SW-846 8015C DRO

Parent Sample Id: ICV-01 Seq Number: 216972
Analyzed Date: 10/20/24 16:49

Parameter	ICV %Rec	Limits	Flag
TPH-DRO (Diesel Range Organics)	109	80-120	
Surrogate		Limits	Flag
o-Terphenyl	106	80-120	

Analytical Method: SW-846 8015C DRO

Parent Sample Id: ICV-01 Seq Number: 217035
Analyzed Date: 10/22/24 15:44

Parameter	ICV %Rec	Limits	Flag
TPH-DRO (Diesel Range Organics)	111	80-120	
Surrogate		Limits	Flag
o-Terphenyl	105	80-120	

Analytical Method: SW-846 8260 D

CCV Sample Id: CCV, VOC-1 Seq Number: 217668
Analyzed Date: 11/16/24 14:36

Parameter	CCV %Rec	Limits	Flag
Acetone	89	80-120	
tert-Amyl alcohol	90	80-120	
tert-Amyl ethyl ether	95	80-120	
tert-Amyl methyl ether	97	80-120	
Benzene	89	80-120	
Bromochloromethane	89	80-120	
Bromodichloromethane	89	80-120	
Bromoform	95	80-120	
Bromomethane	59	80-120	X
tert-Butyl alcohol	88	80-120	
2-Butanone (MEK)	92	80-120	
tert-Butyl ethyl ether	95	80-120	
Carbon Disulfide	97	80-120	
Carbon tetrachloride	91	80-120	

Project Name: Chester River Hospital Center
PSS Project No.: 24111224

Analytical Method: SW-846 8260 D

CCV Sample Id: CCV, VOC-1 Seq Number: 217668
Analyzed Date: 11/16/24 14:36

Parameter	CCV %Rec	Limits	Flag
Chlorobenzene	89	80-120	
Chloroethane	92	80-120	
Chloroform	88	80-120	
Chloromethane	78	80-120	X
Cyclohexane	93	80-120	
1,2-Dibromo-3-chloropropane	85	80-120	
Dibromochloromethane	94	80-120	
1,2-Dibromoethane	91	80-120	
1,2-Dichlorobenzene	94	80-120	
1,3-Dichlorobenzene	93	80-120	
Dichlorodifluoromethane	85	80-120	
1,4-Dichlorobenzene	90	80-120	
1,1-Dichloroethane	87	80-120	
1,2-Dichloroethane	83	80-120	
cis-1,2-Dichloroethene	93	80-120	
1,1-Dichloroethene	92	80-120	
1,2-Dichloropropane	88	80-120	
cis-1,3-Dichloropropene	96	80-120	
trans-1,3-Dichloropropene	95	80-120	
trans-1,2-Dichloroethene	94	80-120	
Diisopropyl ether	91	80-120	
Ethylbenzene	94	80-120	
2-Hexanone (MBK)	90	80-120	
Isopropylbenzene	97	80-120	
Methyl Acetate	85	80-120	
Methylcyclohexane	93	80-120	
Methylene chloride	90	80-120	
4-Methyl-2-Pentanone (MIBK)	88	80-120	
Methyl-t-Butyl Ether	94	80-120	
Naphthalene	90	80-120	
Styrene	100	80-120	
1,1,2,2-Tetrachloroethane	85	80-120	
Tetrachloroethene	91	80-120	
Toluene	89	80-120	
1,2,3-Trichlorobenzene	100	80-120	
1,2,4-Trichlorobenzene	101	80-120	
1,1,1-Trichloroethane	89	80-120	
Trichloroethene	88	80-120	
1,1,2-Trichloroethane	89	80-120	
Trichlorofluoromethane	85	80-120	
1,1,2-Trichlorotrifluoroethane	91	80-120	
Vinyl chloride	82	80-120	
m&p-Xylene	96	80-120	
o-Xylene	96	80-120	

Surrogate		Limits	Flag
4-Bromofluorobenzene	98	80-120	
Dibromofluoromethane	100	80-120	
Toluene-D8	98	80-120	

Project Name: Chester River Hospital Center
PSS Project No.: 24111224

Analytical Method: SW-846 8260 D

Parent Sample Id: ICV-01 Seq Number: 217664
Analyzed Date: 11/15/24 18:12

Parameter	ICV %Rec	Limits	Flag
Acetone	94	70-130	
tert-Amyl alcohol	97	70-130	
tert-Amyl ethyl ether	103	70-130	
tert-Amyl methyl ether	103	70-130	
Benzene	96	70-130	
Bromochloromethane	96	70-130	
Bromodichloromethane	97	70-130	
Bromoform	95	70-130	
Bromomethane	103	70-130	
tert-Butyl alcohol	97	70-130	
2-Butanone (MEK)	98	70-130	
tert-Butyl ethyl ether	102	70-130	
Carbon Disulfide	104	70-130	
Carbon tetrachloride	96	70-130	
Chlorobenzene	93	70-130	
Chloroethane	107	70-130	
Chloroform	96	70-130	
Chloromethane	96	70-130	
Cyclohexane	101	70-130	
1,2-Dibromo-3-chloropropane	87	70-130	
Dibromochloromethane	95	70-130	
1,2-Dibromoethane	92	70-130	
1,2-Dichlorobenzene	97	70-130	
1,3-Dichlorobenzene	94	70-130	
Dichlorodifluoromethane	101	70-130	
1,4-Dichlorobenzene	93	70-130	
1,1-Dichloroethane	95	70-130	
1,2-Dichloroethane	92	70-130	
cis-1,2-Dichloroethene	102	70-130	
1,1-Dichloroethene	99	70-130	
1,2-Dichloropropane	96	70-130	
cis-1,3-Dichloropropene	102	70-130	
trans-1,3-Dichloropropene	102	70-130	
trans-1,2-Dichloroethene	101	70-130	
Diisopropyl ether	98	70-130	
Ethylbenzene	101	70-130	
2-Hexanone (MBK)	97	70-130	
Isopropylbenzene	99	70-130	
Methyl Acetate	100	70-130	
Methylcyclohexane	99	70-130	
Methylene chloride	100	70-130	
4-Methyl-2-Pentanone (MIBK)	96	70-130	
Methyl-t-Butyl Ether	102	70-130	
Naphthalene	93	70-130	
Styrene	108	70-130	
1,1,2,2-Tetrachloroethane	85	70-130	
Tetrachloroethene	97	70-130	
Toluene	99	70-130	
1,2,3-Trichlorobenzene	102	70-130	
1,2,4-Trichlorobenzene	103	70-130	
1,1,1-Trichloroethane	97	70-130	

Project Name Chester River Hospital Center
 PSS Project No.: 24111224

Analytical Method: SW-846 8260 D

Parent Sample Id: ICV-01 Seq Number: 217664
 Analyzed Date: 11/15/24 18:12

Parameter	ICV %Rec	Limits	Flag
Trichloroethene	95	70-130	
1,1,2-Trichloroethane	95	70-130	
Trichlorofluoromethane	91	70-130	
1,1,2-Trichlorotrifluoroethane	100	70-130	
Vinyl chloride	96	70-130	
m&p-Xylene	104	70-130	
o-Xylene	104	70-130	
Surrogate		Limits	Flag
4-Bromofluorobenzene	95	70-130	
Dibromofluoromethane	100	70-130	
Toluene-D8	102	70-130	

PHASE SEPARATION SCIENCE

CHAIN OF CUSTODY FORM

All fields must be completed accurately. Shaded sections for lab use only.

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PSS CLIENT: Gannett Fleming, Inc OFFICE LOCATION: Baltimore				PSS Work Order #: 24111224				PAGE 1 OF 2							
BILL TO (if different):				PHONE #: 443-562-1292				Matrix Codes: SW=Surface Water DW=Drinking Water GW=Ground Water WW=Waste Water O=Oil S=Soil SOL=Solid A=Air WI=Wipe							
CONTACT: Steve Slatnick EMAIL: sslatnick@gfnet.com				# OF CONTAINERS SAMPLE TYPE: C=COMPOSITE G=GRAB ③				Preservatives Use Codes 6 6		Analysis/ Method Required 16		Preservative Codes			
PROJECT NAME: Chester River Hospital Center PROJECT #: 072747								8015B (DRO)		3630 (DRO using Silica Gel Cleanup)		8260 (VOCS, fuel oxygenates, & naphthalene)		1 - HCL 2 - H ₂ SO ₄ 3 - HNO ₃ 4 - NaOH 5 - E624KIT 6 - ICE 7 - Sodium Thiosulfate 8 - Ascorbic Acid 9 - TerraCore Kit	
SITE LOCATION: Chestertown, MD P.O. #: 072747								E300.0 Nitrate							
SAMPLER(S): S+S Tech DW CERT #:															
PSS ID	SAMPLE IDENTIFICATION	DATE SAMPLED	TIME SAMPLED	MATRIX Use Codes	# OF CONTAINERS	SAMPLE TYPE: C=COMPOSITE G=GRAB	8015B (DRO)	3630 (DRO using Silica Gel Cleanup)	8260 (VOCS, fuel oxygenates, & naphthalene)	E300.0 Nitrate					
1	MW-16	11-12-24	0900	GW	4	G	X		X						
2	MW-50	11-12-24	0955	GW	4	G	X		X						
3	MW-28	11-12-24	1005	GW	4	G	X		X						
4	S-3	11-12-24	0915	GW	4	G	X		X						
5	S-2	11-12-24	1038	GW	4	G	X		X						
6	MW-15	11-12-24	1125	GW	4	G	X		X						
7	MW-49	11-12-24	1045	GW	4	G	X		X						
8	MW-18	11-12-24	1203	GW	4	G	X		X						
9	MW-29	11-12-24	1123	GW	4	G	X		X						
10	MW-17	11-12-24	1225	GW	4	G	X		X						
Relinquished By: (1)		Date	Time	Received By:		Requested TAT (One TAT per COC) <input checked="" type="checkbox"/> 5-Day <input type="checkbox"/> 3-Day <input type="checkbox"/> 2-Day <input type="checkbox"/> Next Day <input type="checkbox"/> Emergency <input type="checkbox"/> Other				Ice Present: None					
Relinquished By: (2)		Date	Time	Received By:		STATE RESULTS REPORTED TO: <input checked="" type="checkbox"/> MD <input type="checkbox"/> DE <input type="checkbox"/> PA <input type="checkbox"/> VA <input type="checkbox"/> WV <input type="checkbox"/> OTHER				Custody Seal: ABS					
Relinquished By: (3)		Date	Time	Received By:		COMPLIANCE? <input type="checkbox"/> DW <input type="checkbox"/> WW		Special Instructions: CC: Keith Klemm (kklemm@gfnet.com) CC: Precious Ozoh (pozoh@gfnet.com)							
Relinquished By: (4)		Date	Time	Received By:		EDD FORMAT TYPE									

This chain of custody is a legal document. The client (PSS Client), by signing, or having client's agent sign, this "Chain of Custody Form", agrees to pay for the above requested services per the latest version of the Service Brochure or PSS-provided quotation. Page 49 of 51 Version 1.000

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CHAIN OF CUSTODY FORM

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PSS CLIENT: Gannett Fleming, Inc OFFICE LOCATION: Baltimore					PSS Work Order #: 24111224					PAGE ____ OF ____																																												
BILL TO (if different):					PHONE #: 443-562-1292					Matrix Codes: SW=Surface Water DW=Drinking Water GW=Ground Water WW=Waste Water O=Oil S=Soil SOL=Solid A=Air WI=Wipe																																												
CONTACT: Steve Slatnick					EMAIL: sslatnick@gfnet.com					<table border="1"> <tr> <td rowspan="4" style="writing-mode: vertical-rl; transform: rotate(180deg);"># OF CONTAINERS</td> <td rowspan="4" style="writing-mode: vertical-rl; transform: rotate(180deg);">SAMPLE TYPE: C=COMPOSITE G=GRAB</td> <td>Preservatives Use Codes</td> <td>6</td> <td>6</td> <td></td> <td>1,6</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td rowspan="4"> Preservative Codes 1 - HCL 2 - H₂SO₄ 3 - HNO₃ 4 - NaOH 5 - E624KIT 6 - ICE 7 - Sodium Thiosulfate 8 - Ascorbic Acid 9 - TerraCore Kit </td> </tr> <tr> <td>Analysis/ Method Required</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>③</td> <td>8015B (DRO)</td> <td>3630 (DRO using Silica Gel Cleanup)</td> <td>8260 (VOCS, fuel oxygenates, & naphthalene)</td> <td>E300.0 Nitrate</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>					# OF CONTAINERS	SAMPLE TYPE: C=COMPOSITE G=GRAB	Preservatives Use Codes	6	6		1,6							Preservative Codes 1 - HCL 2 - H ₂ SO ₄ 3 - HNO ₃ 4 - NaOH 5 - E624KIT 6 - ICE 7 - Sodium Thiosulfate 8 - Ascorbic Acid 9 - TerraCore Kit	Analysis/ Method Required											③	8015B (DRO)	3630 (DRO using Silica Gel Cleanup)	8260 (VOCS, fuel oxygenates, & naphthalene)	E300.0 Nitrate										
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		③	8015B (DRO)	3630 (DRO using Silica Gel Cleanup)	8260 (VOCS, fuel oxygenates, & naphthalene)	E300.0 Nitrate																																																
PROJECT NAME: Chester River Hospital Center PROJECT #: 67688					SITE LOCATION: Chestertown, MD P.O. #: 67688																																																	
SAMPLER(S):					DW CERT #:																																																	
PSS ID	SAMPLE IDENTIFICATION	DATE SAMPLED	TIME SAMPLED	MATRIX Use Codes	# OF CONTAINERS	SAMPLE TYPE: C=COMPOSITE G=GRAB	8015B (DRO)	3630 (DRO using Silica Gel Cleanup)	8260 (VOCS, fuel oxygenates, & naphthalene)	E300.0 Nitrate																																												
11	S-1	11-12-24	1243	GW	4	G	X		X																																													
12	MW-48	11-12-24	1320	GW	4	G	X		X																																													
13	MW-23	11-12-24	1328	GW	4	G	X		X																																													
14	MW-34	11-12-24	1416	GW	4	G	X		X																																													
15	MW-24	11-12-24	1413	GW	4	G	X		X																																													
16	MW-33	11-12-24	1450	GW	4	G	X		X																																													
17	Trip Blank			GW	2	G			X																																													
				GW		G																																																
				GW		G																																																
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Relinquished By: (1) <i>[Signature]</i>		Date	Time	Received By: <i>[Signature]</i>		Requested TAT (One TAT per COC)			Ice Present: <i>RG</i>																																													
		11-12-24	1457			<input checked="" type="checkbox"/> 5-Day <input type="checkbox"/> 3-Day <input type="checkbox"/> 2-Day <input type="checkbox"/> Next Day <input type="checkbox"/> Emergency <input type="checkbox"/> Other			Custody Seal: <i>ASS</i>																																													
Relinquished By: (2) <i>[Signature]</i>		Date	Time	Received By: <i>[Signature]</i>		STATE RESULTS REPORTED TO:			# Coolers: <i>5</i> Temp: <i>1.5-5.4°C</i>																																													
		11/12/24	1706			<input checked="" type="checkbox"/> MD <input type="checkbox"/> DE <input type="checkbox"/> PA <input type="checkbox"/> VA <input type="checkbox"/> WV <input type="checkbox"/> OTHER			Shipping Carrier: <i>TTE</i>																																													
Relinquished By: (3)		Date	Time	Received By:		COMPLIANCE?		Special Instructions:																																														
						<input type="checkbox"/> DW <input type="checkbox"/> WW		CC: Keith Klemm (kklemm@gfnet.com)																																														
Relinquished By: (4)		Date	Time	Received By:		EDD FORMAT TYPE																																																

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Sample Receipt Checklist

Project Name: Chester River Hospital Center
 PSS Project No.: 24111224

Client Name Gannett Fleming, Inc.
Disposal Date 12/17/2024

Received By Tyler Enwright
Date Received 11/12/2024 05:06 PM
Delivered By Trans Time Express
Tracking # Not Applicable
Logged In By Tyler Enwright

Shipping Container(s)

of Coolers 5

Custody Seal(s) Intact? N/A
 Seal(s) Signed / Dated? N/A

Ice Present
 Temp (°C) 5.4
 Temp Blank Present No

Documentation

COC agrees with sample labels? Yes
 Chain of Custody Yes

Sampler Name S+S Tech
 MD DW Cert. No. N/A

Sample Container

Appropriate for Specified Analysis? Yes
 Intact? Yes
 Labeled and Labels Legible? Yes

Custody Seal(s) Intact? Not Applicable
 Seal(s) Signed / Dated Not Applicable

Holding Time

All Samples Received Within Holding Time(s)? Yes

Total # of Samples Received 17
 Total # of Containers Received 66

Preservation

Total Metals (pH<2) N/A
 Dissolved Metals, filtered within 15 minutes of collection (pH<2) N/A
 Orthophosphorus, filtered within 15 minutes of collection N/A
 Cyanides (pH>12) N/A
 Sulfide (pH>9) N/A
 TOC, DOC (field filtered), COD, Phenols (pH<2) N/A
 TOX, TKN, NH3, Total Phos (pH<2) N/A
 VOC, BTEX (VOA Vials Rcvd Preserved) (pH<2) Yes
 Do VOA vials have zero headspace? Yes
 624 VOC (Rcvd at least one unpreserved VOA vial) N/A
 524 VOC (Rcvd with trip blanks) (pH<2) N/A

Comments: (Any "No" response must be detailed in the comments section below.)

For any improper preservation conditions, the sample ID, preservative added, documentation of any client notification, and subsequent client instructions are noted below. Samples for pH, chlorine and dissolved oxygen should be analyzed as soon as possible, preferably in the field at the time of sampling. Samples which require thermal preservation shall be considered acceptable when received at a temperature above freezing to 6°C, and <=4°C for EPA 524. Samples that are received by the lab on the day that they are collected may not meet these criteria but shall be considered acceptable if there is evidence that thermal preservation has begun.

Samples Inspected/Checklist Completed By: Tyler Enwright
 Tyler Enwright

Date: 11/12/2024

PM Review and Approval: Lynn Jackson
 Lynn Jackson
 Page 51 of 51

Date: 11/13/2024

Project Name: Chester River Hospital Center
PSS Project No.: 24111306

November 20, 2024

Steve Slatnick
Gannett Fleming, Inc.
10200 Grand Central Avenue, Suite 310
Owings Mills, MD 21117



Reference: PSS Project No: **24111306**
Project Name: Chester River Hospital Center
Project Location: Chestertown, MD
Project ID.: 72747

Dear Steve Slatnick:

This report includes the analytical results from the analyses performed on the samples received under the project name referenced above and identified with the Phase Separation Science (PSS) Project number(s) **24111306**.

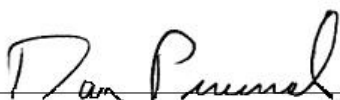
All work reported herein has been performed in accordance with current NELAP standards, referenced methodologies, PSS Standard Operating Procedures and the PSS Quality Assurance Manual unless otherwise noted in the Case Narrative Summary. PSS is limited in liability to the actual cost of the sample analysis done.

PSS reserves the right to return any unused samples, extracts or related solutions. Otherwise, the samples are scheduled for disposal, without any further notice, on December 18, 2024, with the exception of air canisters which are cleaned immediately following analysis. This includes any samples that were received with a request to be held but lacked a specific hold period. It is your responsibility to provide a written request defining a specific disposal date if additional storage is required. Upon receipt, the request will be acknowledged by PSS, thus extending the storage period.

This report shall not be reproduced except in full, without the written approval of an authorized PSS representative. A copy of this report will be retained by PSS for at least 5 years, after which time it will be disposed of without further notice, unless prior arrangements have been made.

We thank you for selecting Phase Separation Science, Inc. to serve your analytical needs. If you have any questions concerning this report, do not hesitate to contact us at 410-747-8770 or info@phaseonline.com.

Sincerely,


Dan Prucnal

Laboratory Manager



Sample Summary

Project Name: Chester River Hospital Center
PSS Project No.: 24111306

The following samples were received under chain of custody by Phase Separation Science (PSS) on 11/13/2024 at 03:36 pm. Please reference the Chain of Custody and Sample Receipt Checklist for specific container counts and preservatives. Any sample conditions not in compliance with sample acceptance criteria are described in Case Narrative Summary.

PSS Sample ID	Sample ID	Matrix	Date/Time Collected
24111306-001	MW-35	GROUND WATER	11/12/24 15:08
24111306-002	MW-19	GROUND WATER	11/12/24 16:00
24111306-003	MW-56	GROUND WATER	11/12/24 15:53
24111306-004	MW-20	GROUND WATER	11/12/24 16:33
24111306-005	MW-42	GROUND WATER	11/13/24 07:58
24111306-006	MW-9	GROUND WATER	11/13/24 08:43
24111306-007	MW-21	GROUND WATER	11/13/24 09:05
24111306-008	MW-52	GROUND WATER	11/13/24 09:38
24111306-009	MW-22	GROUND WATER	11/13/24 10:23
24111306-010	MW-37	GROUND WATER	11/13/24 11:20
24111306-011	MW-2	GROUND WATER	11/13/24 10:15
24111306-012	MW-53	GROUND WATER	11/13/24 11:13
24111306-013	MW-43	GROUND WATER	11/13/24 11:58
24111306-014	MW-51	GROUND WATER	11/13/24 12:10
24111306-015	RW-6	GROUND WATER	11/13/24 13:20
24111306-016	RW-4	GROUND WATER	11/13/24 13:33
24111306-018	Trip Blank	WATER	11/13/24 00:00

Report Information

Project Name: Chester River Hospital Center

PSS Project No.: 24111306

Notes:

1. The presence of a common laboratory contaminant such as methylene chloride may be considered a possible laboratory artifact. Where observed, appropriate consideration of data should be taken.
2. Unless otherwise noted in the case narrative, results are reported on a dry weight basis with the exception of pH, flashpoint, moisture, and paint filter test.
3. Drinking water samples collected for the purpose of compliance with SDWA may not be suitable for their intended use unless collected by a certified sampler [COMAR 26.08.05.07.C.2].
4. The analyses of 1,2-dibromo-3-chloropropane (DBCP) and 1,2-dibromoethane (EDB) by EPA 524.2 and calcium, magnesium, sodium and iron by EPA 200.8 are not currently promulgated for use in testing to meet the Safe Drinking Water Act and as such cannot be used for compliance purposes. The listings of the current promulgated methods for testing in compliance with the Safe Drinking Water Act can be found in the 40 CFR part 141.1, for the primary drinking water contaminants, and part 141.3, for the secondary drinking water contaminants.
5. Samples prepared under EPA 3550C with concentrations greater than 20 mg/Kg should employ the microtip extraction procedure if required to meet data quality objectives.
6. The analysis of acrolein by EPA 624 must be analyzed within three days of sampling unless pH is adjusted to 4-5 units [40 CFR part 136.3(e)].
7. Alkalinity results analyzed by EPA 310.2 that are reported by dilution are estimated and are not in compliance with method requirements

Standard Flags/Abbreviations:

B	A target analyte was identified in the method blank. Its presence indicates possible field or laboratory contamination.
C	Results pending final confirmation.
Dil	Dilution Factor is the factor applied to the reported data due to dilution of the sample aliquot.
E	The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.
F	RPD exceeded the laboratory control limits.
Fail	The result exceeds the regulatory level for Toxicity Characteristic (TCLP) as cited in 40 CFR 261.24 Table 1.
H	Recovery of BKS, BSD or both exceeded the laboratory control limits.
J	The target analyte was positively identified below the reporting limit but greater than the MDL.
L	Recovery of BKS, BSD or both below the laboratory control limits.
MCL	The Maximum Contaminant Level is the highest level of a contaminant that is allowed in drinking water as determined by the EPA.
MDL	This is the Laboratory Method Detection Limit which is equivalent to the Limit of Detection (LOD). The LOD is the minimum result, which can be reliably discriminated from a blank with a predetermined confidence level.
ND	Not Detected at or above the reporting limit (or MDL if shown).
RL	PSS Reporting Limit.
X	Recovery outside of QC criteria.
%Rec	Percent Recovery

QC Types:

CCV	Continuing Calibration Verification	MD	Sample Duplicate
ICV	Initial Calibration Verification	MRL	Minimum Reporting Level
LCS / BKS	Laboratory Control Sample	MS	Matrix Spike
LCSD / BSD	Laboratory Control Sample Duplicate	MSD	Matrix Spike Duplicate
LLCCV	Low Level Continuing Calibration Verification	PDS	Post Digestion Spike
MB / BLK	Method Blank	RPD	Relative Percent Difference

Certifications:

<u>Authority</u>	<u>Program</u>	<u>Identification Number</u>
Maryland - MDE	State - Certification of Drinking Water Laboratories	179
MWAA	LDBE	LD1997-0041-2015
Pennsylvania - PADEP	NELAP	68-03330
USCG	NSWC	Accepted Laboratory
USDA	Regulated Soil Permit	P330-12-00268
Virginia - VELAP	NELAP	460156
West Virginia - WVDEP	State - Certified Laboratories	303

Certificate of Analysis

Project Name: Chester River Hospital Center
PSS Project No.: 24111306

Sample ID: MW-35 **PSS Sample ID: 24111306-001**
Date/Time Sampled: 11/12/2024 15:08 **Matrix: GROUND WATER**

Total Petroleum Hydrocarbons - DRO Analytical Method: SW-846 8015C DRO Preparation Method: SW3510C

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	ND	mg/L	0.10		1	11/15/24	11/16/24 16:01	1069
Surrogate(s)	Recovery		Limits					
<i>o</i> -Terphenyl	75	%	48-112		1	11/15/24	11/16/24 16:01	1069

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B

Qualifier(s): See Batch 217685 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	11/17/24	11/18/24 03:22	1045
tert-Amyl alcohol	ND	ug/L	5.0		1	11/17/24	11/18/24 03:22	1045
tert-Amyl ethyl ether	ND	ug/L	1.0		1	11/17/24	11/18/24 03:22	1045
tert-Amyl methyl ether	ND	ug/L	1.0		1	11/17/24	11/18/24 03:22	1045
Benzene	ND	ug/L	1.0		1	11/17/24	11/18/24 03:22	1045
Bromochloromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 03:22	1045
Bromodichloromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 03:22	1045
Bromoform	ND	ug/L	1.0		1	11/17/24	11/18/24 03:22	1045
Bromomethane	ND	ug/L	1.0		1	11/17/24	11/18/24 03:22	1045
tert-Butyl alcohol	ND	ug/L	5.0		1	11/17/24	11/18/24 03:22	1045
2-Butanone (MEK)	ND	ug/L	5.0		1	11/17/24	11/18/24 03:22	1045
tert-Butyl ethyl ether	ND	ug/L	1.0		1	11/17/24	11/18/24 03:22	1045
Carbon Disulfide	ND	ug/L	1.0		1	11/17/24	11/18/24 03:22	1045
Carbon tetrachloride	ND	ug/L	1.0		1	11/17/24	11/18/24 03:22	1045
Chlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 03:22	1045
Chloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 03:22	1045
Chloroform	ND	ug/L	1.0		1	11/17/24	11/18/24 03:22	1045
Chloromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 03:22	1045
Cyclohexane	ND	ug/L	1.0		1	11/17/24	11/18/24 03:22	1045
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0		1	11/17/24	11/18/24 03:22	1045
Dibromochloromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 03:22	1045
1,2-Dibromoethane	ND	ug/L	1.0		1	11/17/24	11/18/24 03:22	1045
1,2-Dichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 03:22	1045
1,3-Dichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 03:22	1045
Dichlorodifluoromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 03:22	1045
1,4-Dichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 03:22	1045
1,1-Dichloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 03:22	1045

Certificate of Analysis

Project Name: Chester River Hospital Center
PSS Project No.: 24111306

Sample ID: MW-35 **PSS Sample ID: 24111306-001**
Date/Time Sampled: 11/12/2024 15:08 **Matrix: GROUND WATER**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B

Qualifier(s): See Batch 217685 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 03:22	1045
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 03:22	1045
1,1-Dichloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 03:22	1045
1,2-Dichloropropane	ND	ug/L	1.0		1	11/17/24	11/18/24 03:22	1045
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	11/17/24	11/18/24 03:22	1045
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	11/17/24	11/18/24 03:22	1045
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 03:22	1045
Diisopropyl ether	ND	ug/L	1.0		1	11/17/24	11/18/24 03:22	1045
Ethylbenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 03:22	1045
2-Hexanone (MBK)	ND	ug/L	5.0		1	11/17/24	11/18/24 03:22	1045
Isopropylbenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 03:22	1045
Methyl Acetate	ND	ug/L	1.0		1	11/17/24	11/18/24 03:22	1045
Methylcyclohexane	ND	ug/L	1.0		1	11/17/24	11/18/24 03:22	1045
Methylene chloride	ND	ug/L	1.0		1	11/17/24	11/18/24 03:22	1045
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	11/17/24	11/18/24 03:22	1045
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	11/17/24	11/18/24 03:22	1045
Naphthalene	ND	ug/L	1.0		1	11/17/24	11/18/24 03:22	1045
Styrene	ND	ug/L	1.0		1	11/17/24	11/18/24 03:22	1045
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 03:22	1045
Tetrachloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 03:22	1045
Toluene	ND	ug/L	1.0		1	11/17/24	11/18/24 03:22	1045
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 03:22	1045
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 03:22	1045
1,1,1-Trichloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 03:22	1045
Trichloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 03:22	1045
1,1,2-Trichloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 03:22	1045
Trichlorofluoromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 03:22	1045
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 03:22	1045
Vinyl chloride	ND	ug/L	1.0		1	11/17/24	11/18/24 03:22	1045
m&p-Xylene	ND	ug/L	2.0		1	11/17/24	11/18/24 03:22	1045
o-Xylene	ND	ug/L	1.0		1	11/17/24	11/18/24 03:22	1045

Surrogate(s)	Recovery	Limits					
4-Bromofluorobenzene	100 %	85-122		1	11/17/24	11/18/24 03:22	1045
Dibromofluoromethane	104 %	96-107		1	11/17/24	11/18/24 03:22	1045
Toluene-D8	113 %	95-105	*	1	11/17/24	11/18/24 03:22	1045

Certificate of Analysis

Project Name: Chester River Hospital Center
PSS Project No.: 24111306

Sample ID: MW-19 **PSS Sample ID: 24111306-002**
Date/Time Sampled: 11/12/2024 16:00 **Matrix: GROUND WATER**

Total Petroleum Hydrocarbons - DRO Analytical Method: SW-846 8015C DRO Preparation Method: SW3510C

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	ND	mg/L	0.10		1	11/15/24	11/16/24 16:26	1069
Surrogate(s)	Recovery		Limits					
<i>o</i> -Terphenyl	77	%	48-112		1	11/15/24	11/16/24 16:26	1069

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B

Qualifier(s): See Batch 217685 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	11/17/24	11/18/24 03:43	1045
tert-Amyl alcohol	ND	ug/L	5.0		1	11/17/24	11/18/24 03:43	1045
tert-Amyl ethyl ether	ND	ug/L	1.0		1	11/17/24	11/18/24 03:43	1045
tert-Amyl methyl ether	ND	ug/L	1.0		1	11/17/24	11/18/24 03:43	1045
Benzene	ND	ug/L	1.0		1	11/17/24	11/18/24 03:43	1045
Bromochloromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 03:43	1045
Bromodichloromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 03:43	1045
Bromoform	ND	ug/L	1.0		1	11/17/24	11/18/24 03:43	1045
Bromomethane	ND	ug/L	1.0		1	11/17/24	11/18/24 03:43	1045
tert-Butyl alcohol	ND	ug/L	5.0		1	11/17/24	11/18/24 03:43	1045
2-Butanone (MEK)	ND	ug/L	5.0		1	11/17/24	11/18/24 03:43	1045
tert-Butyl ethyl ether	ND	ug/L	1.0		1	11/17/24	11/18/24 03:43	1045
Carbon Disulfide	ND	ug/L	1.0		1	11/17/24	11/18/24 03:43	1045
Carbon tetrachloride	ND	ug/L	1.0		1	11/17/24	11/18/24 03:43	1045
Chlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 03:43	1045
Chloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 03:43	1045
Chloroform	ND	ug/L	1.0		1	11/17/24	11/18/24 03:43	1045
Chloromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 03:43	1045
Cyclohexane	ND	ug/L	1.0		1	11/17/24	11/18/24 03:43	1045
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0		1	11/17/24	11/18/24 03:43	1045
Dibromochloromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 03:43	1045
1,2-Dibromoethane	ND	ug/L	1.0		1	11/17/24	11/18/24 03:43	1045
1,2-Dichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 03:43	1045
1,3-Dichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 03:43	1045
Dichlorodifluoromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 03:43	1045
1,4-Dichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 03:43	1045
1,1-Dichloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 03:43	1045

Certificate of Analysis

Project Name: Chester River Hospital Center

PSS Project No.: 24111306

Sample ID: MW-19 **PSS Sample ID: 24111306-002**
Date/Time Sampled: 11/12/2024 16:00 **Matrix: GROUND WATER**

TCL Volatiles plus Oxygenates

Analytical Method: SW-846 8260 D

Preparation Method: SW5030B

Qualifier(s): See Batch 217685 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 03:43	1045
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 03:43	1045
1,1-Dichloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 03:43	1045
1,2-Dichloropropane	ND	ug/L	1.0		1	11/17/24	11/18/24 03:43	1045
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	11/17/24	11/18/24 03:43	1045
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	11/17/24	11/18/24 03:43	1045
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 03:43	1045
Diisopropyl ether	ND	ug/L	1.0		1	11/17/24	11/18/24 03:43	1045
Ethylbenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 03:43	1045
2-Hexanone (MBK)	ND	ug/L	5.0		1	11/17/24	11/18/24 03:43	1045
Isopropylbenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 03:43	1045
Methyl Acetate	ND	ug/L	1.0		1	11/17/24	11/18/24 03:43	1045
Methylcyclohexane	ND	ug/L	1.0		1	11/17/24	11/18/24 03:43	1045
Methylene chloride	ND	ug/L	1.0		1	11/17/24	11/18/24 03:43	1045
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	11/17/24	11/18/24 03:43	1045
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	11/17/24	11/18/24 03:43	1045
Naphthalene	ND	ug/L	1.0		1	11/17/24	11/18/24 03:43	1045
Styrene	ND	ug/L	1.0		1	11/17/24	11/18/24 03:43	1045
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 03:43	1045
Tetrachloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 03:43	1045
Toluene	ND	ug/L	1.0		1	11/17/24	11/18/24 03:43	1045
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 03:43	1045
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 03:43	1045
1,1,1-Trichloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 03:43	1045
Trichloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 03:43	1045
1,1,2-Trichloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 03:43	1045
Trichlorofluoromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 03:43	1045
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 03:43	1045
Vinyl chloride	ND	ug/L	1.0		1	11/17/24	11/18/24 03:43	1045
m&p-Xylene	ND	ug/L	2.0		1	11/17/24	11/18/24 03:43	1045
o-Xylene	ND	ug/L	1.0		1	11/17/24	11/18/24 03:43	1045

Surrogate(s)	Recovery	Limits			
4-Bromofluorobenzene	97 %	85-122	1	11/17/24	11/18/24 03:43 1045
Dibromofluoromethane	104 %	96-107	1	11/17/24	11/18/24 03:43 1045
Toluene-D8	100 %	95-105	1	11/17/24	11/18/24 03:43 1045

Certificate of Analysis

Project Name: Chester River Hospital Center
 PSS Project No.: 24111306

Sample ID: MW-56 **PSS Sample ID: 24111306-003**
Date/Time Sampled: 11/12/2024 15:53 **Matrix: GROUND WATER**

Total Petroleum Hydrocarbons - DRO Analytical Method: SW-846 8015C DRO Preparation Method: SW3510C

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	ND	mg/L	0.10		1	11/15/24	11/16/24 16:50	1069
Surrogate(s)	Recovery		Limits					
<i>o</i> -Terphenyl	79	%	48-112		1	11/15/24	11/16/24 16:50	1069

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B

Qualifier(s): See Batch 217685 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	11/17/24	11/18/24 04:04	1045
tert-Amyl alcohol	ND	ug/L	5.0		1	11/17/24	11/18/24 04:04	1045
tert-Amyl ethyl ether	ND	ug/L	1.0		1	11/17/24	11/18/24 04:04	1045
tert-Amyl methyl ether	ND	ug/L	1.0		1	11/17/24	11/18/24 04:04	1045
Benzene	ND	ug/L	1.0		1	11/17/24	11/18/24 04:04	1045
Bromochloromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 04:04	1045
Bromodichloromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 04:04	1045
Bromoform	ND	ug/L	1.0		1	11/17/24	11/18/24 04:04	1045
Bromomethane	ND	ug/L	1.0		1	11/17/24	11/18/24 04:04	1045
tert-Butyl alcohol	ND	ug/L	5.0		1	11/17/24	11/18/24 04:04	1045
2-Butanone (MEK)	ND	ug/L	5.0		1	11/17/24	11/18/24 04:04	1045
tert-Butyl ethyl ether	ND	ug/L	1.0		1	11/17/24	11/18/24 04:04	1045
Carbon Disulfide	ND	ug/L	1.0		1	11/17/24	11/18/24 04:04	1045
Carbon tetrachloride	ND	ug/L	1.0		1	11/17/24	11/18/24 04:04	1045
Chlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 04:04	1045
Chloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 04:04	1045
Chloroform	ND	ug/L	1.0		1	11/17/24	11/18/24 04:04	1045
Chloromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 04:04	1045
Cyclohexane	ND	ug/L	1.0		1	11/17/24	11/18/24 04:04	1045
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0		1	11/17/24	11/18/24 04:04	1045
Dibromochloromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 04:04	1045
1,2-Dibromoethane	ND	ug/L	1.0		1	11/17/24	11/18/24 04:04	1045
1,2-Dichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 04:04	1045
1,3-Dichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 04:04	1045
Dichlorodifluoromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 04:04	1045
1,4-Dichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 04:04	1045
1,1-Dichloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 04:04	1045

Certificate of Analysis

Project Name: Chester River Hospital Center
PSS Project No.: 24111306

Sample ID: MW-56 **PSS Sample ID: 24111306-003**
Date/Time Sampled: 11/12/2024 15:53 **Matrix: GROUND WATER**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B
Qualifier(s): See Batch 217685 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 04:04	1045
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 04:04	1045
1,1-Dichloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 04:04	1045
1,2-Dichloropropane	ND	ug/L	1.0		1	11/17/24	11/18/24 04:04	1045
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	11/17/24	11/18/24 04:04	1045
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	11/17/24	11/18/24 04:04	1045
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 04:04	1045
Diisopropyl ether	ND	ug/L	1.0		1	11/17/24	11/18/24 04:04	1045
Ethylbenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 04:04	1045
2-Hexanone (MBK)	ND	ug/L	5.0		1	11/17/24	11/18/24 04:04	1045
Isopropylbenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 04:04	1045
Methyl Acetate	ND	ug/L	1.0		1	11/17/24	11/18/24 04:04	1045
Methylcyclohexane	ND	ug/L	1.0		1	11/17/24	11/18/24 04:04	1045
Methylene chloride	ND	ug/L	1.0		1	11/17/24	11/18/24 04:04	1045
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	11/17/24	11/18/24 04:04	1045
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	11/17/24	11/18/24 04:04	1045
Naphthalene	ND	ug/L	1.0		1	11/17/24	11/18/24 04:04	1045
Styrene	ND	ug/L	1.0		1	11/17/24	11/18/24 04:04	1045
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 04:04	1045
Tetrachloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 04:04	1045
Toluene	ND	ug/L	1.0		1	11/17/24	11/18/24 04:04	1045
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 04:04	1045
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 04:04	1045
1,1,1-Trichloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 04:04	1045
Trichloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 04:04	1045
1,1,2-Trichloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 04:04	1045
Trichlorofluoromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 04:04	1045
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 04:04	1045
Vinyl chloride	ND	ug/L	1.0		1	11/17/24	11/18/24 04:04	1045
m&p-Xylene	ND	ug/L	2.0		1	11/17/24	11/18/24 04:04	1045
o-Xylene	ND	ug/L	1.0		1	11/17/24	11/18/24 04:04	1045

Surrogate(s)	Recovery	Limits			
4-Bromofluorobenzene	104 %	85-122	1	11/17/24	11/18/24 04:04 1045
Dibromofluoromethane	106 %	96-107	1	11/17/24	11/18/24 04:04 1045
Toluene-D8	101 %	95-105	1	11/17/24	11/18/24 04:04 1045

Certificate of Analysis

Project Name: Chester River Hospital Center
PSS Project No.: 24111306

Sample ID: MW-20 **PSS Sample ID: 24111306-004**
Date/Time Sampled: 11/12/2024 16:33 **Matrix: GROUND WATER**

Total Petroleum Hydrocarbons - DRO Analytical Method: SW-846 8015C DRO Preparation Method: SW3510C

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	0.16	mg/L	0.10		1	11/15/24	11/16/24 16:26	1069
<i>Surrogate(s)</i>	<i>Recovery</i>		<i>Limits</i>					
<i>o-Terphenyl</i>	80	%	48-112		1	11/15/24	11/16/24 16:26	1069

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B

Qualifier(s): See Batch 217685 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	11/17/24	11/18/24 04:24	1045
tert-Amyl alcohol	ND	ug/L	5.0		1	11/17/24	11/18/24 04:24	1045
tert-Amyl ethyl ether	ND	ug/L	1.0		1	11/17/24	11/18/24 04:24	1045
tert-Amyl methyl ether	ND	ug/L	1.0		1	11/17/24	11/18/24 04:24	1045
Benzene	ND	ug/L	1.0		1	11/17/24	11/18/24 04:24	1045
Bromochloromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 04:24	1045
Bromodichloromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 04:24	1045
Bromoform	ND	ug/L	1.0		1	11/17/24	11/18/24 04:24	1045
Bromomethane	ND	ug/L	1.0		1	11/17/24	11/18/24 04:24	1045
tert-Butyl alcohol	ND	ug/L	5.0		1	11/17/24	11/18/24 04:24	1045
2-Butanone (MEK)	ND	ug/L	5.0		1	11/17/24	11/18/24 04:24	1045
tert-Butyl ethyl ether	ND	ug/L	1.0		1	11/17/24	11/18/24 04:24	1045
Carbon Disulfide	ND	ug/L	1.0		1	11/17/24	11/18/24 04:24	1045
Carbon tetrachloride	ND	ug/L	1.0		1	11/17/24	11/18/24 04:24	1045
Chlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 04:24	1045
Chloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 04:24	1045
Chloroform	ND	ug/L	1.0		1	11/17/24	11/18/24 04:24	1045
Chloromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 04:24	1045
Cyclohexane	ND	ug/L	1.0		1	11/17/24	11/18/24 04:24	1045
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0		1	11/17/24	11/18/24 04:24	1045
Dibromochloromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 04:24	1045
1,2-Dibromoethane	ND	ug/L	1.0		1	11/17/24	11/18/24 04:24	1045
1,2-Dichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 04:24	1045
1,3-Dichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 04:24	1045
Dichlorodifluoromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 04:24	1045
1,4-Dichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 04:24	1045
1,1-Dichloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 04:24	1045

Certificate of Analysis

Project Name: Chester River Hospital Center
PSS Project No.: 24111306

Sample ID: MW-20 **PSS Sample ID: 24111306-004**
Date/Time Sampled: 11/12/2024 16:33 **Matrix: GROUND WATER**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B

Qualifier(s): See Batch 217685 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 04:24	1045
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 04:24	1045
1,1-Dichloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 04:24	1045
1,2-Dichloropropane	ND	ug/L	1.0		1	11/17/24	11/18/24 04:24	1045
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	11/17/24	11/18/24 04:24	1045
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	11/17/24	11/18/24 04:24	1045
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 04:24	1045
Diisopropyl ether	ND	ug/L	1.0		1	11/17/24	11/18/24 04:24	1045
Ethylbenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 04:24	1045
2-Hexanone (MBK)	ND	ug/L	5.0		1	11/17/24	11/18/24 04:24	1045
Isopropylbenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 04:24	1045
Methyl Acetate	ND	ug/L	1.0		1	11/17/24	11/18/24 04:24	1045
Methylcyclohexane	ND	ug/L	1.0		1	11/17/24	11/18/24 04:24	1045
Methylene chloride	ND	ug/L	1.0		1	11/17/24	11/18/24 04:24	1045
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	11/17/24	11/18/24 04:24	1045
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	11/17/24	11/18/24 04:24	1045
Naphthalene	ND	ug/L	1.0		1	11/17/24	11/18/24 04:24	1045
Styrene	ND	ug/L	1.0		1	11/17/24	11/18/24 04:24	1045
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 04:24	1045
Tetrachloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 04:24	1045
Toluene	ND	ug/L	1.0		1	11/17/24	11/18/24 04:24	1045
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 04:24	1045
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 04:24	1045
1,1,1-Trichloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 04:24	1045
Trichloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 04:24	1045
1,1,2-Trichloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 04:24	1045
Trichlorofluoromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 04:24	1045
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 04:24	1045
Vinyl chloride	ND	ug/L	1.0		1	11/17/24	11/18/24 04:24	1045
m&p-Xylene	ND	ug/L	2.0		1	11/17/24	11/18/24 04:24	1045
o-Xylene	ND	ug/L	1.0		1	11/17/24	11/18/24 04:24	1045

Surrogate(s)	Recovery	Limits			
4-Bromofluorobenzene	102 %	85-122	1	11/17/24	11/18/24 04:24 1045
Dibromofluoromethane	104 %	96-107	1	11/17/24	11/18/24 04:24 1045
Toluene-D8	102 %	95-105	1	11/17/24	11/18/24 04:24 1045

Certificate of Analysis

Project Name: Chester River Hospital Center
PSS Project No.: 24111306

Sample ID: MW-42 **PSS Sample ID: 24111306-005**
Date/Time Sampled: 11/13/2024 07:58 **Matrix: GROUND WATER**

Total Petroleum Hydrocarbons - DRO Analytical Method: SW-846 8015C DRO Preparation Method: SW3510C

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	ND	mg/L	0.10		1	11/15/24	11/16/24 17:15	1069
Surrogate(s)	Recovery		Limits					
<i>o</i> -Terphenyl	80	%	48-112		1	11/15/24	11/16/24 17:15	1069

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B

Qualifier(s): See Batch 217685 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	11/17/24	11/18/24 04:45	1045
tert-Amyl alcohol	ND	ug/L	5.0		1	11/17/24	11/18/24 04:45	1045
tert-Amyl ethyl ether	ND	ug/L	1.0		1	11/17/24	11/18/24 04:45	1045
tert-Amyl methyl ether	ND	ug/L	1.0		1	11/17/24	11/18/24 04:45	1045
Benzene	ND	ug/L	1.0		1	11/17/24	11/18/24 04:45	1045
Bromochloromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 04:45	1045
Bromodichloromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 04:45	1045
Bromoform	ND	ug/L	1.0		1	11/17/24	11/18/24 04:45	1045
Bromomethane	ND	ug/L	1.0		1	11/17/24	11/18/24 04:45	1045
tert-Butyl alcohol	ND	ug/L	5.0		1	11/17/24	11/18/24 04:45	1045
2-Butanone (MEK)	ND	ug/L	5.0		1	11/17/24	11/18/24 04:45	1045
tert-Butyl ethyl ether	ND	ug/L	1.0		1	11/17/24	11/18/24 04:45	1045
Carbon Disulfide	ND	ug/L	1.0		1	11/17/24	11/18/24 04:45	1045
Carbon tetrachloride	ND	ug/L	1.0		1	11/17/24	11/18/24 04:45	1045
Chlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 04:45	1045
Chloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 04:45	1045
Chloroform	ND	ug/L	1.0		1	11/17/24	11/18/24 04:45	1045
Chloromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 04:45	1045
Cyclohexane	ND	ug/L	1.0		1	11/17/24	11/18/24 04:45	1045
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0		1	11/17/24	11/18/24 04:45	1045
Dibromochloromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 04:45	1045
1,2-Dibromoethane	ND	ug/L	1.0		1	11/17/24	11/18/24 04:45	1045
1,2-Dichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 04:45	1045
1,3-Dichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 04:45	1045
Dichlorodifluoromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 04:45	1045
1,4-Dichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 04:45	1045
1,1-Dichloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 04:45	1045

Certificate of Analysis

Project Name: Chester River Hospital Center

PSS Project No.: 24111306

Sample ID: MW-42 **PSS Sample ID: 24111306-005**
Date/Time Sampled: 11/13/2024 07:58 **Matrix: GROUND WATER**

TCL Volatiles plus Oxygenates

Analytical Method: SW-846 8260 D

Preparation Method: SW5030B

Qualifier(s): See Batch 217685 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 04:45	1045
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 04:45	1045
1,1-Dichloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 04:45	1045
1,2-Dichloropropane	ND	ug/L	1.0		1	11/17/24	11/18/24 04:45	1045
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	11/17/24	11/18/24 04:45	1045
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	11/17/24	11/18/24 04:45	1045
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 04:45	1045
Diisopropyl ether	ND	ug/L	1.0		1	11/17/24	11/18/24 04:45	1045
Ethylbenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 04:45	1045
2-Hexanone (MBK)	ND	ug/L	5.0		1	11/17/24	11/18/24 04:45	1045
Isopropylbenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 04:45	1045
Methyl Acetate	ND	ug/L	1.0		1	11/17/24	11/18/24 04:45	1045
Methylcyclohexane	ND	ug/L	1.0		1	11/17/24	11/18/24 04:45	1045
Methylene chloride	ND	ug/L	1.0		1	11/17/24	11/18/24 04:45	1045
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	11/17/24	11/18/24 04:45	1045
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	11/17/24	11/18/24 04:45	1045
Naphthalene	ND	ug/L	1.0		1	11/17/24	11/18/24 04:45	1045
Styrene	ND	ug/L	1.0		1	11/17/24	11/18/24 04:45	1045
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 04:45	1045
Tetrachloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 04:45	1045
Toluene	ND	ug/L	1.0		1	11/17/24	11/18/24 04:45	1045
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 04:45	1045
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 04:45	1045
1,1,1-Trichloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 04:45	1045
Trichloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 04:45	1045
1,1,2-Trichloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 04:45	1045
Trichlorofluoromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 04:45	1045
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 04:45	1045
Vinyl chloride	ND	ug/L	1.0		1	11/17/24	11/18/24 04:45	1045
m&p-Xylene	ND	ug/L	2.0		1	11/17/24	11/18/24 04:45	1045
o-Xylene	ND	ug/L	1.0		1	11/17/24	11/18/24 04:45	1045

Surrogate(s)	Recovery	Limits			
4-Bromofluorobenzene	102 %	85-122	1	11/17/24	11/18/24 04:45 1045
Dibromofluoromethane	105 %	96-107	1	11/17/24	11/18/24 04:45 1045
Toluene-D8	101 %	95-105	1	11/17/24	11/18/24 04:45 1045

Certificate of Analysis

Project Name: Chester River Hospital Center
PSS Project No.: 24111306

Sample ID: MW-9 **PSS Sample ID: 24111306-006**
Date/Time Sampled: 11/13/2024 08:43 **Matrix: GROUND WATER**

Total Petroleum Hydrocarbons - DRO Analytical Method: SW-846 8015C DRO Preparation Method: SW3510C

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	0.25	mg/L	0.10		1	11/15/24	11/16/24 16:50	1069
<i>Surrogate(s)</i>	<i>Recovery</i>		<i>Limits</i>					
<i>o-Terphenyl</i>	78	%	48-112		1	11/15/24	11/16/24 16:50	1069

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B

Qualifier(s): See Batch 217685 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	11/17/24	11/18/24 05:06	1045
tert-Amyl alcohol	ND	ug/L	5.0		1	11/17/24	11/18/24 05:06	1045
tert-Amyl ethyl ether	ND	ug/L	1.0		1	11/17/24	11/18/24 05:06	1045
tert-Amyl methyl ether	ND	ug/L	1.0		1	11/17/24	11/18/24 05:06	1045
Benzene	ND	ug/L	1.0		1	11/17/24	11/18/24 05:06	1045
Bromochloromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 05:06	1045
Bromodichloromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 05:06	1045
Bromoform	ND	ug/L	1.0		1	11/17/24	11/18/24 05:06	1045
Bromomethane	ND	ug/L	1.0		1	11/17/24	11/18/24 05:06	1045
tert-Butyl alcohol	ND	ug/L	5.0		1	11/17/24	11/18/24 05:06	1045
2-Butanone (MEK)	ND	ug/L	5.0		1	11/17/24	11/18/24 05:06	1045
tert-Butyl ethyl ether	ND	ug/L	1.0		1	11/17/24	11/18/24 05:06	1045
Carbon Disulfide	ND	ug/L	1.0		1	11/17/24	11/18/24 05:06	1045
Carbon tetrachloride	ND	ug/L	1.0		1	11/17/24	11/18/24 05:06	1045
Chlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 05:06	1045
Chloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 05:06	1045
Chloroform	ND	ug/L	1.0		1	11/17/24	11/18/24 05:06	1045
Chloromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 05:06	1045
Cyclohexane	ND	ug/L	1.0		1	11/17/24	11/18/24 05:06	1045
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0		1	11/17/24	11/18/24 05:06	1045
Dibromochloromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 05:06	1045
1,2-Dibromoethane	ND	ug/L	1.0		1	11/17/24	11/18/24 05:06	1045
1,2-Dichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 05:06	1045
1,3-Dichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 05:06	1045
Dichlorodifluoromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 05:06	1045
1,4-Dichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 05:06	1045
1,1-Dichloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 05:06	1045

Certificate of Analysis

Project Name: Chester River Hospital Center
PSS Project No.: 24111306

Sample ID: MW-9 **PSS Sample ID: 24111306-006**
Date/Time Sampled: 11/13/2024 08:43 **Matrix: GROUND WATER**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B

Qualifier(s): See Batch 217685 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 05:06	1045
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 05:06	1045
1,1-Dichloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 05:06	1045
1,2-Dichloropropane	ND	ug/L	1.0		1	11/17/24	11/18/24 05:06	1045
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	11/17/24	11/18/24 05:06	1045
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	11/17/24	11/18/24 05:06	1045
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 05:06	1045
Diisopropyl ether	ND	ug/L	1.0		1	11/17/24	11/18/24 05:06	1045
Ethylbenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 05:06	1045
2-Hexanone (MBK)	ND	ug/L	5.0		1	11/17/24	11/18/24 05:06	1045
Isopropylbenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 05:06	1045
Methyl Acetate	ND	ug/L	1.0		1	11/17/24	11/18/24 05:06	1045
Methylcyclohexane	ND	ug/L	1.0		1	11/17/24	11/18/24 05:06	1045
Methylene chloride	ND	ug/L	1.0		1	11/17/24	11/18/24 05:06	1045
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	11/17/24	11/18/24 05:06	1045
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	11/17/24	11/18/24 05:06	1045
Naphthalene	ND	ug/L	1.0		1	11/17/24	11/18/24 05:06	1045
Styrene	ND	ug/L	1.0		1	11/17/24	11/18/24 05:06	1045
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 05:06	1045
Tetrachloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 05:06	1045
Toluene	ND	ug/L	1.0		1	11/17/24	11/18/24 05:06	1045
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 05:06	1045
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 05:06	1045
1,1,1-Trichloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 05:06	1045
Trichloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 05:06	1045
1,1,2-Trichloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 05:06	1045
Trichlorofluoromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 05:06	1045
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 05:06	1045
Vinyl chloride	ND	ug/L	1.0		1	11/17/24	11/18/24 05:06	1045
m&p-Xylene	ND	ug/L	2.0		1	11/17/24	11/18/24 05:06	1045
o-Xylene	ND	ug/L	1.0		1	11/17/24	11/18/24 05:06	1045

Surrogate(s)	Recovery	Limits			
4-Bromofluorobenzene	101 %	85-122	1	11/17/24	11/18/24 05:06 1045
Dibromofluoromethane	104 %	96-107	1	11/17/24	11/18/24 05:06 1045
Toluene-D8	101 %	95-105	1	11/17/24	11/18/24 05:06 1045

Certificate of Analysis

Project Name: Chester River Hospital Center
PSS Project No.: 24111306

Sample ID: MW-21 **PSS Sample ID: 24111306-007**
Date/Time Sampled: 11/13/2024 09:05 **Matrix: GROUND WATER**

Total Petroleum Hydrocarbons - DRO Analytical Method: SW-846 8015C DRO Preparation Method: SW3510C

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	ND	mg/L	0.10		1	11/15/24	11/16/24 17:40	1069
Surrogate(s)	Recovery		Limits					
<i>o</i> -Terphenyl	76	%	48-112		1	11/15/24	11/16/24 17:40	1069

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B

Qualifier(s): See Batch 217685 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	11/17/24	11/18/24 05:27	1045
tert-Amyl alcohol	ND	ug/L	5.0		1	11/17/24	11/18/24 05:27	1045
tert-Amyl ethyl ether	ND	ug/L	1.0		1	11/17/24	11/18/24 05:27	1045
tert-Amyl methyl ether	ND	ug/L	1.0		1	11/17/24	11/18/24 05:27	1045
Benzene	ND	ug/L	1.0		1	11/17/24	11/18/24 05:27	1045
Bromochloromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 05:27	1045
Bromodichloromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 05:27	1045
Bromoform	ND	ug/L	1.0		1	11/17/24	11/18/24 05:27	1045
Bromomethane	ND	ug/L	1.0		1	11/17/24	11/18/24 05:27	1045
tert-Butyl alcohol	ND	ug/L	5.0		1	11/17/24	11/18/24 05:27	1045
2-Butanone (MEK)	ND	ug/L	5.0		1	11/17/24	11/18/24 05:27	1045
tert-Butyl ethyl ether	ND	ug/L	1.0		1	11/17/24	11/18/24 05:27	1045
Carbon Disulfide	ND	ug/L	1.0		1	11/17/24	11/18/24 05:27	1045
Carbon tetrachloride	ND	ug/L	1.0		1	11/17/24	11/18/24 05:27	1045
Chlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 05:27	1045
Chloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 05:27	1045
Chloroform	ND	ug/L	1.0		1	11/17/24	11/18/24 05:27	1045
Chloromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 05:27	1045
Cyclohexane	ND	ug/L	1.0		1	11/17/24	11/18/24 05:27	1045
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0		1	11/17/24	11/18/24 05:27	1045
Dibromochloromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 05:27	1045
1,2-Dibromoethane	ND	ug/L	1.0		1	11/17/24	11/18/24 05:27	1045
1,2-Dichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 05:27	1045
1,3-Dichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 05:27	1045
Dichlorodifluoromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 05:27	1045
1,4-Dichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 05:27	1045
1,1-Dichloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 05:27	1045

Certificate of Analysis

Project Name: Chester River Hospital Center
PSS Project No.: 24111306

Sample ID: MW-21 **PSS Sample ID: 24111306-007**
Date/Time Sampled: 11/13/2024 09:05 **Matrix: GROUND WATER**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B
Qualifier(s): See Batch 217685 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 05:27	1045
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 05:27	1045
1,1-Dichloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 05:27	1045
1,2-Dichloropropane	ND	ug/L	1.0		1	11/17/24	11/18/24 05:27	1045
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	11/17/24	11/18/24 05:27	1045
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	11/17/24	11/18/24 05:27	1045
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 05:27	1045
Diisopropyl ether	ND	ug/L	1.0		1	11/17/24	11/18/24 05:27	1045
Ethylbenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 05:27	1045
2-Hexanone (MBK)	ND	ug/L	5.0		1	11/17/24	11/18/24 05:27	1045
Isopropylbenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 05:27	1045
Methyl Acetate	ND	ug/L	1.0		1	11/17/24	11/18/24 05:27	1045
Methylcyclohexane	ND	ug/L	1.0		1	11/17/24	11/18/24 05:27	1045
Methylene chloride	ND	ug/L	1.0		1	11/17/24	11/18/24 05:27	1045
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	11/17/24	11/18/24 05:27	1045
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	11/17/24	11/18/24 05:27	1045
Naphthalene	ND	ug/L	1.0		1	11/17/24	11/18/24 05:27	1045
Styrene	ND	ug/L	1.0		1	11/17/24	11/18/24 05:27	1045
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 05:27	1045
Tetrachloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 05:27	1045
Toluene	ND	ug/L	1.0		1	11/17/24	11/18/24 05:27	1045
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 05:27	1045
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 05:27	1045
1,1,1-Trichloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 05:27	1045
Trichloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 05:27	1045
1,1,2-Trichloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 05:27	1045
Trichlorofluoromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 05:27	1045
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 05:27	1045
Vinyl chloride	ND	ug/L	1.0		1	11/17/24	11/18/24 05:27	1045
m&p-Xylene	ND	ug/L	2.0		1	11/17/24	11/18/24 05:27	1045
o-Xylene	ND	ug/L	1.0		1	11/17/24	11/18/24 05:27	1045

Surrogate(s)	Recovery	Limits			
4-Bromofluorobenzene	103 %	85-122	1	11/17/24	11/18/24 05:27 1045
Dibromofluoromethane	104 %	96-107	1	11/17/24	11/18/24 05:27 1045
Toluene-D8	101 %	95-105	1	11/17/24	11/18/24 05:27 1045

Certificate of Analysis

Project Name: Chester River Hospital Center
 PSS Project No.: 24111306

Sample ID: MW-52 **PSS Sample ID: 24111306-008**
Date/Time Sampled: 11/13/2024 09:38 **Matrix: GROUND WATER**

Total Petroleum Hydrocarbons - DRO Analytical Method: SW-846 8015C DRO Preparation Method: SW3510C

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	ND	mg/L	0.10		1	11/15/24	11/16/24 18:04	1069
Surrogate(s)	Recovery		Limits					
<i>o</i> -Terphenyl	77	%	48-112		1	11/15/24	11/16/24 18:04	1069

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B

Qualifier(s): See Batch 217685 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	11/17/24	11/18/24 05:48	1045
tert-Amyl alcohol	ND	ug/L	5.0		1	11/17/24	11/18/24 05:48	1045
tert-Amyl ethyl ether	ND	ug/L	1.0		1	11/17/24	11/18/24 05:48	1045
tert-Amyl methyl ether	ND	ug/L	1.0		1	11/17/24	11/18/24 05:48	1045
Benzene	ND	ug/L	1.0		1	11/17/24	11/18/24 05:48	1045
Bromochloromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 05:48	1045
Bromodichloromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 05:48	1045
Bromoform	ND	ug/L	1.0		1	11/17/24	11/18/24 05:48	1045
Bromomethane	ND	ug/L	1.0		1	11/17/24	11/18/24 05:48	1045
tert-Butyl alcohol	ND	ug/L	5.0		1	11/17/24	11/18/24 05:48	1045
2-Butanone (MEK)	ND	ug/L	5.0		1	11/17/24	11/18/24 05:48	1045
tert-Butyl ethyl ether	ND	ug/L	1.0		1	11/17/24	11/18/24 05:48	1045
Carbon Disulfide	ND	ug/L	1.0		1	11/17/24	11/18/24 05:48	1045
Carbon tetrachloride	ND	ug/L	1.0		1	11/17/24	11/18/24 05:48	1045
Chlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 05:48	1045
Chloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 05:48	1045
Chloroform	ND	ug/L	1.0		1	11/17/24	11/18/24 05:48	1045
Chloromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 05:48	1045
Cyclohexane	ND	ug/L	1.0		1	11/17/24	11/18/24 05:48	1045
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0		1	11/17/24	11/18/24 05:48	1045
Dibromochloromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 05:48	1045
1,2-Dibromoethane	ND	ug/L	1.0		1	11/17/24	11/18/24 05:48	1045
1,2-Dichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 05:48	1045
1,3-Dichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 05:48	1045
Dichlorodifluoromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 05:48	1045
1,4-Dichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 05:48	1045
1,1-Dichloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 05:48	1045

Certificate of Analysis

Project Name: Chester River Hospital Center
PSS Project No.: 24111306

Sample ID: MW-52 **PSS Sample ID: 24111306-008**
Date/Time Sampled: 11/13/2024 09:38 **Matrix: GROUND WATER**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B

Qualifier(s): See Batch 217685 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 05:48	1045
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 05:48	1045
1,1-Dichloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 05:48	1045
1,2-Dichloropropane	ND	ug/L	1.0		1	11/17/24	11/18/24 05:48	1045
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	11/17/24	11/18/24 05:48	1045
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	11/17/24	11/18/24 05:48	1045
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 05:48	1045
Diisopropyl ether	ND	ug/L	1.0		1	11/17/24	11/18/24 05:48	1045
Ethylbenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 05:48	1045
2-Hexanone (MBK)	ND	ug/L	5.0		1	11/17/24	11/18/24 05:48	1045
Isopropylbenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 05:48	1045
Methyl Acetate	ND	ug/L	1.0		1	11/17/24	11/18/24 05:48	1045
Methylcyclohexane	ND	ug/L	1.0		1	11/17/24	11/18/24 05:48	1045
Methylene chloride	ND	ug/L	1.0		1	11/17/24	11/18/24 05:48	1045
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	11/17/24	11/18/24 05:48	1045
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	11/17/24	11/18/24 05:48	1045
Naphthalene	ND	ug/L	1.0		1	11/17/24	11/18/24 05:48	1045
Styrene	ND	ug/L	1.0		1	11/17/24	11/18/24 05:48	1045
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 05:48	1045
Tetrachloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 05:48	1045
Toluene	ND	ug/L	1.0		1	11/17/24	11/18/24 05:48	1045
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 05:48	1045
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 05:48	1045
1,1,1-Trichloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 05:48	1045
Trichloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 05:48	1045
1,1,2-Trichloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 05:48	1045
Trichlorofluoromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 05:48	1045
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 05:48	1045
Vinyl chloride	ND	ug/L	1.0		1	11/17/24	11/18/24 05:48	1045
m&p-Xylene	ND	ug/L	2.0		1	11/17/24	11/18/24 05:48	1045
o-Xylene	ND	ug/L	1.0		1	11/17/24	11/18/24 05:48	1045

Surrogate(s)	Recovery	Limits			
4-Bromofluorobenzene	96 %	85-122	1	11/17/24	11/18/24 05:48 1045
Dibromofluoromethane	98 %	96-107	1	11/17/24	11/18/24 05:48 1045
Toluene-D8	100 %	95-105	1	11/17/24	11/18/24 05:48 1045

Certificate of Analysis

Project Name: Chester River Hospital Center
PSS Project No.: 24111306

Sample ID: MW-22 **PSS Sample ID: 24111306-009**
Date/Time Sampled: 11/13/2024 10:23 **Matrix: GROUND WATER**

Total Petroleum Hydrocarbons - DRO Analytical Method: SW-846 8015C DRO Preparation Method: SW3510C

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	ND	mg/L	0.10		1	11/15/24	11/16/24 18:04	1069
Surrogate(s)	Recovery		Limits					
<i>o-Terphenyl</i>	81	%	48-112		1	11/15/24	11/16/24 18:04	1069

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B

Qualifier(s): See Batch 217685 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	11/17/24	11/18/24 06:09	1045
tert-Amyl alcohol	ND	ug/L	5.0		1	11/17/24	11/18/24 06:09	1045
tert-Amyl ethyl ether	ND	ug/L	1.0		1	11/17/24	11/18/24 06:09	1045
tert-Amyl methyl ether	ND	ug/L	1.0		1	11/17/24	11/18/24 06:09	1045
Benzene	ND	ug/L	1.0		1	11/17/24	11/18/24 06:09	1045
Bromochloromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 06:09	1045
Bromodichloromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 06:09	1045
Bromoform	ND	ug/L	1.0		1	11/17/24	11/18/24 06:09	1045
Bromomethane	ND	ug/L	1.0		1	11/17/24	11/18/24 06:09	1045
tert-Butyl alcohol	ND	ug/L	5.0		1	11/17/24	11/18/24 06:09	1045
2-Butanone (MEK)	ND	ug/L	5.0		1	11/17/24	11/18/24 06:09	1045
tert-Butyl ethyl ether	ND	ug/L	1.0		1	11/17/24	11/18/24 06:09	1045
Carbon Disulfide	ND	ug/L	1.0		1	11/17/24	11/18/24 06:09	1045
Carbon tetrachloride	ND	ug/L	1.0		1	11/17/24	11/18/24 06:09	1045
Chlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 06:09	1045
Chloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 06:09	1045
Chloroform	ND	ug/L	1.0		1	11/17/24	11/18/24 06:09	1045
Chloromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 06:09	1045
Cyclohexane	ND	ug/L	1.0		1	11/17/24	11/18/24 06:09	1045
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0		1	11/17/24	11/18/24 06:09	1045
Dibromochloromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 06:09	1045
1,2-Dibromoethane	ND	ug/L	1.0		1	11/17/24	11/18/24 06:09	1045
1,2-Dichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 06:09	1045
1,3-Dichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 06:09	1045
Dichlorodifluoromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 06:09	1045
1,4-Dichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 06:09	1045
1,1-Dichloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 06:09	1045

Certificate of Analysis

Project Name: Chester River Hospital Center
PSS Project No.: 24111306

Sample ID: MW-22 **PSS Sample ID: 24111306-009**
Date/Time Sampled: 11/13/2024 10:23 **Matrix: GROUND WATER**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B
Qualifier(s): See Batch 217685 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 06:09	1045
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 06:09	1045
1,1-Dichloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 06:09	1045
1,2-Dichloropropane	ND	ug/L	1.0		1	11/17/24	11/18/24 06:09	1045
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	11/17/24	11/18/24 06:09	1045
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	11/17/24	11/18/24 06:09	1045
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 06:09	1045
Diisopropyl ether	ND	ug/L	1.0		1	11/17/24	11/18/24 06:09	1045
Ethylbenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 06:09	1045
2-Hexanone (MBK)	ND	ug/L	5.0		1	11/17/24	11/18/24 06:09	1045
Isopropylbenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 06:09	1045
Methyl Acetate	ND	ug/L	1.0		1	11/17/24	11/18/24 06:09	1045
Methylcyclohexane	ND	ug/L	1.0		1	11/17/24	11/18/24 06:09	1045
Methylene chloride	ND	ug/L	1.0		1	11/17/24	11/18/24 06:09	1045
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	11/17/24	11/18/24 06:09	1045
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	11/17/24	11/18/24 06:09	1045
Naphthalene	ND	ug/L	1.0		1	11/17/24	11/18/24 06:09	1045
Styrene	ND	ug/L	1.0		1	11/17/24	11/18/24 06:09	1045
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 06:09	1045
Tetrachloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 06:09	1045
Toluene	ND	ug/L	1.0		1	11/17/24	11/18/24 06:09	1045
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 06:09	1045
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 06:09	1045
1,1,1-Trichloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 06:09	1045
Trichloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 06:09	1045
1,1,2-Trichloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 06:09	1045
Trichlorofluoromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 06:09	1045
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 06:09	1045
Vinyl chloride	ND	ug/L	1.0		1	11/17/24	11/18/24 06:09	1045
m&p-Xylene	ND	ug/L	2.0		1	11/17/24	11/18/24 06:09	1045
o-Xylene	ND	ug/L	1.0		1	11/17/24	11/18/24 06:09	1045

Surrogate(s)	Recovery	Limits			
4-Bromofluorobenzene	98 %	85-122	1	11/17/24	11/18/24 06:09 1045
Dibromofluoromethane	103 %	96-107	1	11/17/24	11/18/24 06:09 1045
Toluene-D8	99 %	95-105	1	11/17/24	11/18/24 06:09 1045

Certificate of Analysis

Project Name: Chester River Hospital Center
PSS Project No.: 24111306

Sample ID: MW-37 **PSS Sample ID: 24111306-010**
Date/Time Sampled: 11/13/2024 11:20 **Matrix: GROUND WATER**

Total Petroleum Hydrocarbons - DRO Analytical Method: SW-846 8015C DRO Preparation Method: SW3510C

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	0.14	mg/L	0.10		1	11/15/24	11/16/24 17:15	1069
<i>Surrogate(s)</i>	<i>Recovery</i>		<i>Limits</i>					
<i>o-Terphenyl</i>	82	%	48-112		1	11/15/24	11/16/24 17:15	1069

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B

Qualifier(s): See Batch 217685 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	11/17/24	11/18/24 06:30	1045
tert-Amyl alcohol	ND	ug/L	5.0		1	11/17/24	11/18/24 06:30	1045
tert-Amyl ethyl ether	ND	ug/L	1.0		1	11/17/24	11/18/24 06:30	1045
tert-Amyl methyl ether	ND	ug/L	1.0		1	11/17/24	11/18/24 06:30	1045
Benzene	ND	ug/L	1.0		1	11/17/24	11/18/24 06:30	1045
Bromochloromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 06:30	1045
Bromodichloromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 06:30	1045
Bromoform	ND	ug/L	1.0		1	11/17/24	11/18/24 06:30	1045
Bromomethane	ND	ug/L	1.0		1	11/17/24	11/18/24 06:30	1045
tert-Butyl alcohol	ND	ug/L	5.0		1	11/17/24	11/18/24 06:30	1045
2-Butanone (MEK)	ND	ug/L	5.0		1	11/17/24	11/18/24 06:30	1045
tert-Butyl ethyl ether	ND	ug/L	1.0		1	11/17/24	11/18/24 06:30	1045
Carbon Disulfide	ND	ug/L	1.0		1	11/17/24	11/18/24 06:30	1045
Carbon tetrachloride	ND	ug/L	1.0		1	11/17/24	11/18/24 06:30	1045
Chlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 06:30	1045
Chloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 06:30	1045
Chloroform	ND	ug/L	1.0		1	11/17/24	11/18/24 06:30	1045
Chloromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 06:30	1045
Cyclohexane	ND	ug/L	1.0		1	11/17/24	11/18/24 06:30	1045
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0		1	11/17/24	11/18/24 06:30	1045
Dibromochloromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 06:30	1045
1,2-Dibromoethane	ND	ug/L	1.0		1	11/17/24	11/18/24 06:30	1045
1,2-Dichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 06:30	1045
1,3-Dichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 06:30	1045
Dichlorodifluoromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 06:30	1045
1,4-Dichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 06:30	1045
1,1-Dichloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 06:30	1045

Certificate of Analysis

Project Name: Chester River Hospital Center

PSS Project No.: 24111306

Sample ID: MW-37 **PSS Sample ID: 24111306-010**
Date/Time Sampled: 11/13/2024 11:20 **Matrix: GROUND WATER**

TCL Volatiles plus Oxygenates

Analytical Method: SW-846 8260 D

Preparation Method: SW5030B

Qualifier(s): See Batch 217685 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 06:30	1045
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 06:30	1045
1,1-Dichloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 06:30	1045
1,2-Dichloropropane	ND	ug/L	1.0		1	11/17/24	11/18/24 06:30	1045
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	11/17/24	11/18/24 06:30	1045
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	11/17/24	11/18/24 06:30	1045
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 06:30	1045
Diisopropyl ether	ND	ug/L	1.0		1	11/17/24	11/18/24 06:30	1045
Ethylbenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 06:30	1045
2-Hexanone (MBK)	ND	ug/L	5.0		1	11/17/24	11/18/24 06:30	1045
Isopropylbenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 06:30	1045
Methyl Acetate	ND	ug/L	1.0		1	11/17/24	11/18/24 06:30	1045
Methylcyclohexane	ND	ug/L	1.0		1	11/17/24	11/18/24 06:30	1045
Methylene chloride	ND	ug/L	1.0		1	11/17/24	11/18/24 06:30	1045
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	11/17/24	11/18/24 06:30	1045
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	11/17/24	11/18/24 06:30	1045
Naphthalene	ND	ug/L	1.0		1	11/17/24	11/18/24 06:30	1045
Styrene	ND	ug/L	1.0		1	11/17/24	11/18/24 06:30	1045
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 06:30	1045
Tetrachloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 06:30	1045
Toluene	ND	ug/L	1.0		1	11/17/24	11/18/24 06:30	1045
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 06:30	1045
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 06:30	1045
1,1,1-Trichloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 06:30	1045
Trichloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 06:30	1045
1,1,2-Trichloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 06:30	1045
Trichlorofluoromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 06:30	1045
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 06:30	1045
Vinyl chloride	ND	ug/L	1.0		1	11/17/24	11/18/24 06:30	1045
m&p-Xylene	ND	ug/L	2.0		1	11/17/24	11/18/24 06:30	1045
o-Xylene	ND	ug/L	1.0		1	11/17/24	11/18/24 06:30	1045

Surrogate(s)	Recovery	Limits					
4-Bromofluorobenzene	96 %	85-122		1	11/17/24	11/18/24 06:30	1045
Dibromofluoromethane	95 %	96-107	*	1	11/17/24	11/18/24 06:30	1045
Toluene-D8	101 %	95-105		1	11/17/24	11/18/24 06:30	1045

Certificate of Analysis

Project Name: Chester River Hospital Center
PSS Project No.: 24111306

Sample ID: MW-2 **PSS Sample ID: 24111306-011**
Date/Time Sampled: 11/13/2024 10:15 **Matrix: GROUND WATER**

Inorganic Anions: Nitrate Analytical Method: EPA 300.0 Preparation Method: E300.OP

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Nitrate (as N)	4.2	mg/L	0.10		1	11/13/24	11/13/24 16:57	1053

Total Petroleum Hydrocarbons - DRO Analytical Method: SW-846 8015C DRO Preparation Method: SW3510C

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	0.12	mg/L	0.10		1	11/15/24	11/16/24 18:29	1069
<i>Surrogate(s)</i>	<i>Recovery</i>		<i>Limits</i>					
<i>o-Terphenyl</i>	74	%	48-112		1	11/15/24	11/16/24 18:29	1069

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B

Qualifier(s): See Batch 217685 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	11/17/24	11/18/24 06:51	1045
tert-Amyl alcohol	ND	ug/L	5.0		1	11/17/24	11/18/24 06:51	1045
tert-Amyl ethyl ether	ND	ug/L	1.0		1	11/17/24	11/18/24 06:51	1045
tert-Amyl methyl ether	ND	ug/L	1.0		1	11/17/24	11/18/24 06:51	1045
Benzene	ND	ug/L	1.0		1	11/17/24	11/18/24 06:51	1045
Bromochloromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 06:51	1045
Bromodichloromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 06:51	1045
Bromoform	ND	ug/L	1.0		1	11/17/24	11/18/24 06:51	1045
Bromomethane	ND	ug/L	1.0		1	11/17/24	11/18/24 06:51	1045
tert-Butyl alcohol	ND	ug/L	5.0		1	11/17/24	11/18/24 06:51	1045
2-Butanone (MEK)	ND	ug/L	5.0		1	11/17/24	11/18/24 06:51	1045
tert-Butyl ethyl ether	ND	ug/L	1.0		1	11/17/24	11/18/24 06:51	1045
Carbon Disulfide	ND	ug/L	1.0		1	11/17/24	11/18/24 06:51	1045
Carbon tetrachloride	ND	ug/L	1.0		1	11/17/24	11/18/24 06:51	1045
Chlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 06:51	1045
Chloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 06:51	1045
Chloroform	ND	ug/L	1.0		1	11/17/24	11/18/24 06:51	1045
Chloromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 06:51	1045

Certificate of Analysis

Project Name: Chester River Hospital Center
PSS Project No.: 24111306

Sample ID: MW-2 **PSS Sample ID: 24111306-011**
Date/Time Sampled: 11/13/2024 10:15 **Matrix: GROUND WATER**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B

Qualifier(s): See Batch 217685 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Cyclohexane	ND	ug/L	1.0		1	11/17/24	11/18/24 06:51	1045
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0		1	11/17/24	11/18/24 06:51	1045
Dibromochloromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 06:51	1045
1,2-Dibromoethane	ND	ug/L	1.0		1	11/17/24	11/18/24 06:51	1045
1,2-Dichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 06:51	1045
1,3-Dichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 06:51	1045
Dichlorodifluoromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 06:51	1045
1,4-Dichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 06:51	1045
1,1-Dichloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 06:51	1045
1,2-Dichloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 06:51	1045
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 06:51	1045
1,1-Dichloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 06:51	1045
1,2-Dichloropropane	ND	ug/L	1.0		1	11/17/24	11/18/24 06:51	1045
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	11/17/24	11/18/24 06:51	1045
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	11/17/24	11/18/24 06:51	1045
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 06:51	1045
Diisopropyl ether	ND	ug/L	1.0		1	11/17/24	11/18/24 06:51	1045
Ethylbenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 06:51	1045
2-Hexanone (MBK)	ND	ug/L	5.0		1	11/17/24	11/18/24 06:51	1045
Isopropylbenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 06:51	1045
Methyl Acetate	ND	ug/L	1.0		1	11/17/24	11/18/24 06:51	1045
Methylcyclohexane	ND	ug/L	1.0		1	11/17/24	11/18/24 06:51	1045
Methylene chloride	ND	ug/L	1.0		1	11/17/24	11/18/24 06:51	1045
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	11/17/24	11/18/24 06:51	1045
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	11/17/24	11/18/24 06:51	1045
Naphthalene	ND	ug/L	1.0		1	11/17/24	11/18/24 06:51	1045
Styrene	ND	ug/L	1.0		1	11/17/24	11/18/24 06:51	1045
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 06:51	1045
Tetrachloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 06:51	1045
Toluene	ND	ug/L	1.0		1	11/17/24	11/18/24 06:51	1045
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 06:51	1045
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 06:51	1045
1,1,1-Trichloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 06:51	1045
Trichloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 06:51	1045
1,1,2-Trichloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 06:51	1045

Certificate of Analysis

Project Name: Chester River Hospital Center
 PSS Project No.: 24111306

Sample ID: MW-2 **PSS Sample ID: 24111306-011**
Date/Time Sampled: 11/13/2024 10:15 **Matrix: GROUND WATER**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B

Qualifier(s): See Batch 217685 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Trichlorofluoromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 06:51	1045
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 06:51	1045
Vinyl chloride	ND	ug/L	1.0		1	11/17/24	11/18/24 06:51	1045
m&p-Xylene	ND	ug/L	2.0		1	11/17/24	11/18/24 06:51	1045
o-Xylene	ND	ug/L	1.0		1	11/17/24	11/18/24 06:51	1045
Surrogate(s)	Recovery		Limits					
4-Bromofluorobenzene	101	%	85-122		1	11/17/24	11/18/24 06:51	1045
Dibromofluoromethane	103	%	96-107		1	11/17/24	11/18/24 06:51	1045
Toluene-D8	101	%	95-105		1	11/17/24	11/18/24 06:51	1045

Certificate of Analysis

Project Name: Chester River Hospital Center
PSS Project No.: 24111306

Sample ID: MW-53 **PSS Sample ID: 24111306-012**
Date/Time Sampled: 11/13/2024 11:13 **Matrix: GROUND WATER**

Inorganic Anions: Nitrate Analytical Method: EPA 300.0 Preparation Method: E300.OP

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Nitrate (as N)	3.5	mg/L	0.10		1	11/13/24	11/13/24 18:15	1053

Total Petroleum Hydrocarbons - DRO Analytical Method: SW-846 8015C DRO Preparation Method: SW3510C

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	ND	mg/L	0.10		1	11/15/24	11/16/24 18:29	1069
<i>Surrogate(s)</i>	<i>Recovery</i>		<i>Limits</i>					
<i>o-Terphenyl</i>	80	%	48-112		1	11/15/24	11/16/24 18:29	1069

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B

Qualifier(s): See Batch 217685 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	11/17/24	11/18/24 07:11	1045
tert-Amyl alcohol	ND	ug/L	5.0		1	11/17/24	11/18/24 07:11	1045
tert-Amyl ethyl ether	ND	ug/L	1.0		1	11/17/24	11/18/24 07:11	1045
tert-Amyl methyl ether	ND	ug/L	1.0		1	11/17/24	11/18/24 07:11	1045
Benzene	ND	ug/L	1.0		1	11/17/24	11/18/24 07:11	1045
Bromochloromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 07:11	1045
Bromodichloromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 07:11	1045
Bromoform	ND	ug/L	1.0		1	11/17/24	11/18/24 07:11	1045
Bromomethane	ND	ug/L	1.0		1	11/17/24	11/18/24 07:11	1045
tert-Butyl alcohol	ND	ug/L	5.0		1	11/17/24	11/18/24 07:11	1045
2-Butanone (MEK)	ND	ug/L	5.0		1	11/17/24	11/18/24 07:11	1045
tert-Butyl ethyl ether	ND	ug/L	1.0		1	11/17/24	11/18/24 07:11	1045
Carbon Disulfide	ND	ug/L	1.0		1	11/17/24	11/18/24 07:11	1045
Carbon tetrachloride	ND	ug/L	1.0		1	11/17/24	11/18/24 07:11	1045
Chlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 07:11	1045
Chloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 07:11	1045
Chloroform	ND	ug/L	1.0		1	11/17/24	11/18/24 07:11	1045
Chloromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 07:11	1045

Certificate of Analysis

Project Name: Chester River Hospital Center
PSS Project No.: 24111306

Sample ID: MW-53 **PSS Sample ID: 24111306-012**
Date/Time Sampled: 11/13/2024 11:13 **Matrix: GROUND WATER**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B
Qualifier(s): See Batch 217685 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Cyclohexane	ND	ug/L	1.0		1	11/17/24	11/18/24 07:11	1045
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0		1	11/17/24	11/18/24 07:11	1045
Dibromochloromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 07:11	1045
1,2-Dibromoethane	ND	ug/L	1.0		1	11/17/24	11/18/24 07:11	1045
1,2-Dichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 07:11	1045
1,3-Dichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 07:11	1045
Dichlorodifluoromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 07:11	1045
1,4-Dichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 07:11	1045
1,1-Dichloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 07:11	1045
1,2-Dichloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 07:11	1045
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 07:11	1045
1,1-Dichloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 07:11	1045
1,2-Dichloropropane	ND	ug/L	1.0		1	11/17/24	11/18/24 07:11	1045
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	11/17/24	11/18/24 07:11	1045
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	11/17/24	11/18/24 07:11	1045
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 07:11	1045
Diisopropyl ether	ND	ug/L	1.0		1	11/17/24	11/18/24 07:11	1045
Ethylbenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 07:11	1045
2-Hexanone (MBK)	ND	ug/L	5.0		1	11/17/24	11/18/24 07:11	1045
Isopropylbenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 07:11	1045
Methyl Acetate	ND	ug/L	1.0		1	11/17/24	11/18/24 07:11	1045
Methylcyclohexane	ND	ug/L	1.0		1	11/17/24	11/18/24 07:11	1045
Methylene chloride	ND	ug/L	1.0		1	11/17/24	11/18/24 07:11	1045
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	11/17/24	11/18/24 07:11	1045
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	11/17/24	11/18/24 07:11	1045
Naphthalene	ND	ug/L	1.0		1	11/17/24	11/18/24 07:11	1045
Styrene	ND	ug/L	1.0		1	11/17/24	11/18/24 07:11	1045
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 07:11	1045
Tetrachloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 07:11	1045
Toluene	ND	ug/L	1.0		1	11/17/24	11/18/24 07:11	1045
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 07:11	1045
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 07:11	1045
1,1,1-Trichloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 07:11	1045
Trichloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 07:11	1045
1,1,2-Trichloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 07:11	1045

Certificate of Analysis

Project Name: Chester River Hospital Center
 PSS Project No.: 24111306

Sample ID: MW-53 **PSS Sample ID: 24111306-012**
Date/Time Sampled: 11/13/2024 11:13 **Matrix: GROUND WATER**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B

Qualifier(s): See Batch 217685 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Trichlorofluoromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 07:11	1045
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 07:11	1045
Vinyl chloride	ND	ug/L	1.0		1	11/17/24	11/18/24 07:11	1045
m&p-Xylene	ND	ug/L	2.0		1	11/17/24	11/18/24 07:11	1045
o-Xylene	ND	ug/L	1.0		1	11/17/24	11/18/24 07:11	1045
Surrogate(s)	Recovery		Limits					
4-Bromofluorobenzene	99	%	85-122		1	11/17/24	11/18/24 07:11	1045
Dibromofluoromethane	103	%	96-107		1	11/17/24	11/18/24 07:11	1045
Toluene-D8	100	%	95-105		1	11/17/24	11/18/24 07:11	1045

Certificate of Analysis

Project Name: Chester River Hospital Center
 PSS Project No.: 24111306

Sample ID: MW-43 **PSS Sample ID: 24111306-013**
Date/Time Sampled: 11/13/2024 11:58 **Matrix: GROUND WATER**

Total Petroleum Hydrocarbons - DRO Analytical Method: SW-846 8015C DRO Preparation Method: SW3510C

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	1.0	mg/L	0.10		1	11/15/24	11/16/24 17:40	1069
<i>Surrogate(s)</i>	<i>Recovery</i>		<i>Limits</i>					
<i>o-Terphenyl</i>	84	%	48-112		1	11/15/24	11/16/24 17:40	1069

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B

Qualifier(s): See Batch 217685 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	11/17/24	11/18/24 07:32	1045
tert-Amyl alcohol	ND	ug/L	5.0		1	11/17/24	11/18/24 07:32	1045
tert-Amyl ethyl ether	ND	ug/L	1.0		1	11/17/24	11/18/24 07:32	1045
tert-Amyl methyl ether	ND	ug/L	1.0		1	11/17/24	11/18/24 07:32	1045
Benzene	ND	ug/L	1.0		1	11/17/24	11/18/24 07:32	1045
Bromochloromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 07:32	1045
Bromodichloromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 07:32	1045
Bromoform	ND	ug/L	1.0		1	11/17/24	11/18/24 07:32	1045
Bromomethane	ND	ug/L	1.0		1	11/17/24	11/18/24 07:32	1045
tert-Butyl alcohol	ND	ug/L	5.0		1	11/17/24	11/18/24 07:32	1045
2-Butanone (MEK)	ND	ug/L	5.0		1	11/17/24	11/18/24 07:32	1045
tert-Butyl ethyl ether	ND	ug/L	1.0		1	11/17/24	11/18/24 07:32	1045
Carbon Disulfide	ND	ug/L	1.0		1	11/17/24	11/18/24 07:32	1045
Carbon tetrachloride	ND	ug/L	1.0		1	11/17/24	11/18/24 07:32	1045
Chlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 07:32	1045
Chloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 07:32	1045
Chloroform	ND	ug/L	1.0		1	11/17/24	11/18/24 07:32	1045
Chloromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 07:32	1045
Cyclohexane	ND	ug/L	1.0		1	11/17/24	11/18/24 07:32	1045
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0		1	11/17/24	11/18/24 07:32	1045
Dibromochloromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 07:32	1045
1,2-Dibromoethane	ND	ug/L	1.0		1	11/17/24	11/18/24 07:32	1045
1,2-Dichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 07:32	1045
1,3-Dichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 07:32	1045
Dichlorodifluoromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 07:32	1045
1,4-Dichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 07:32	1045
1,1-Dichloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 07:32	1045

Certificate of Analysis

Project Name: Chester River Hospital Center
PSS Project No.: 24111306

Sample ID: MW-43 **PSS Sample ID: 24111306-013**
Date/Time Sampled: 11/13/2024 11:58 **Matrix: GROUND WATER**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B

Qualifier(s): See Batch 217685 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 07:32	1045
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 07:32	1045
1,1-Dichloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 07:32	1045
1,2-Dichloropropane	ND	ug/L	1.0		1	11/17/24	11/18/24 07:32	1045
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	11/17/24	11/18/24 07:32	1045
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	11/17/24	11/18/24 07:32	1045
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 07:32	1045
Diisopropyl ether	ND	ug/L	1.0		1	11/17/24	11/18/24 07:32	1045
Ethylbenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 07:32	1045
2-Hexanone (MBK)	ND	ug/L	5.0		1	11/17/24	11/18/24 07:32	1045
Isopropylbenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 07:32	1045
Methyl Acetate	ND	ug/L	1.0		1	11/17/24	11/18/24 07:32	1045
Methylcyclohexane	ND	ug/L	1.0		1	11/17/24	11/18/24 07:32	1045
Methylene chloride	ND	ug/L	1.0		1	11/17/24	11/18/24 07:32	1045
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	11/17/24	11/18/24 07:32	1045
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	11/17/24	11/18/24 07:32	1045
Naphthalene	ND	ug/L	1.0		1	11/17/24	11/18/24 07:32	1045
Styrene	ND	ug/L	1.0		1	11/17/24	11/18/24 07:32	1045
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 07:32	1045
Tetrachloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 07:32	1045
Toluene	ND	ug/L	1.0		1	11/17/24	11/18/24 07:32	1045
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 07:32	1045
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 07:32	1045
1,1,1-Trichloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 07:32	1045
Trichloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 07:32	1045
1,1,2-Trichloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 07:32	1045
Trichlorofluoromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 07:32	1045
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 07:32	1045
Vinyl chloride	ND	ug/L	1.0		1	11/17/24	11/18/24 07:32	1045
m&p-Xylene	ND	ug/L	2.0		1	11/17/24	11/18/24 07:32	1045
o-Xylene	ND	ug/L	1.0		1	11/17/24	11/18/24 07:32	1045

Surrogate(s)	Recovery	Limits			
4-Bromofluorobenzene	99 %	85-122	1	11/17/24	11/18/24 07:32 1045
Dibromofluoromethane	100 %	96-107	1	11/17/24	11/18/24 07:32 1045
Toluene-D8	103 %	95-105	1	11/17/24	11/18/24 07:32 1045

Certificate of Analysis

Project Name: Chester River Hospital Center
PSS Project No.: 24111306

Sample ID: MW-51 **PSS Sample ID: 24111306-014**
Date/Time Sampled: 11/13/2024 12:10 **Matrix: GROUND WATER**

Total Petroleum Hydrocarbons - DRO Analytical Method: SW-846 8015C DRO Preparation Method: SW3510C

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	ND	mg/L	0.10		1	11/15/24	11/16/24 18:53	1069
Surrogate(s)	Recovery		Limits					
<i>o</i> -Terphenyl	74	%	48-112		1	11/15/24	11/16/24 18:53	1069

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B

Qualifier(s): See Batch 217685 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	11/17/24	11/18/24 07:53	1045
tert-Amyl alcohol	ND	ug/L	5.0		1	11/17/24	11/18/24 07:53	1045
tert-Amyl ethyl ether	ND	ug/L	1.0		1	11/17/24	11/18/24 07:53	1045
tert-Amyl methyl ether	ND	ug/L	1.0		1	11/17/24	11/18/24 07:53	1045
Benzene	ND	ug/L	1.0		1	11/17/24	11/18/24 07:53	1045
Bromochloromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 07:53	1045
Bromodichloromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 07:53	1045
Bromoform	ND	ug/L	1.0		1	11/17/24	11/18/24 07:53	1045
Bromomethane	ND	ug/L	1.0		1	11/17/24	11/18/24 07:53	1045
tert-Butyl alcohol	ND	ug/L	5.0		1	11/17/24	11/18/24 07:53	1045
2-Butanone (MEK)	ND	ug/L	5.0		1	11/17/24	11/18/24 07:53	1045
tert-Butyl ethyl ether	ND	ug/L	1.0		1	11/17/24	11/18/24 07:53	1045
Carbon Disulfide	ND	ug/L	1.0		1	11/17/24	11/18/24 07:53	1045
Carbon tetrachloride	ND	ug/L	1.0		1	11/17/24	11/18/24 07:53	1045
Chlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 07:53	1045
Chloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 07:53	1045
Chloroform	ND	ug/L	1.0		1	11/17/24	11/18/24 07:53	1045
Chloromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 07:53	1045
Cyclohexane	ND	ug/L	1.0		1	11/17/24	11/18/24 07:53	1045
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0		1	11/17/24	11/18/24 07:53	1045
Dibromochloromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 07:53	1045
1,2-Dibromoethane	ND	ug/L	1.0		1	11/17/24	11/18/24 07:53	1045
1,2-Dichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 07:53	1045
1,3-Dichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 07:53	1045
Dichlorodifluoromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 07:53	1045
1,4-Dichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 07:53	1045
1,1-Dichloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 07:53	1045

Certificate of Analysis

Project Name: Chester River Hospital Center

PSS Project No.: 24111306

Sample ID: MW-51 **PSS Sample ID: 24111306-014**
Date/Time Sampled: 11/13/2024 12:10 **Matrix: GROUND WATER**

TCL Volatiles plus Oxygenates

Analytical Method: SW-846 8260 D

Preparation Method: SW5030B

Qualifier(s): See Batch 217685 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 07:53	1045
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 07:53	1045
1,1-Dichloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 07:53	1045
1,2-Dichloropropane	ND	ug/L	1.0		1	11/17/24	11/18/24 07:53	1045
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	11/17/24	11/18/24 07:53	1045
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	11/17/24	11/18/24 07:53	1045
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 07:53	1045
Diisopropyl ether	ND	ug/L	1.0		1	11/17/24	11/18/24 07:53	1045
Ethylbenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 07:53	1045
2-Hexanone (MBK)	ND	ug/L	5.0		1	11/17/24	11/18/24 07:53	1045
Isopropylbenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 07:53	1045
Methyl Acetate	ND	ug/L	1.0		1	11/17/24	11/18/24 07:53	1045
Methylcyclohexane	ND	ug/L	1.0		1	11/17/24	11/18/24 07:53	1045
Methylene chloride	ND	ug/L	1.0		1	11/17/24	11/18/24 07:53	1045
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	11/17/24	11/18/24 07:53	1045
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	11/17/24	11/18/24 07:53	1045
Naphthalene	ND	ug/L	1.0		1	11/17/24	11/18/24 07:53	1045
Styrene	ND	ug/L	1.0		1	11/17/24	11/18/24 07:53	1045
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 07:53	1045
Tetrachloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 07:53	1045
Toluene	ND	ug/L	1.0		1	11/17/24	11/18/24 07:53	1045
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 07:53	1045
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 07:53	1045
1,1,1-Trichloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 07:53	1045
Trichloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 07:53	1045
1,1,2-Trichloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 07:53	1045
Trichlorofluoromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 07:53	1045
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 07:53	1045
Vinyl chloride	ND	ug/L	1.0		1	11/17/24	11/18/24 07:53	1045
m&p-Xylene	ND	ug/L	2.0		1	11/17/24	11/18/24 07:53	1045
o-Xylene	ND	ug/L	1.0		1	11/17/24	11/18/24 07:53	1045

Surrogate(s)	Recovery	Limits			
4-Bromofluorobenzene	94 %	85-122	1	11/17/24	11/18/24 07:53 1045
Dibromofluoromethane	105 %	96-107	1	11/17/24	11/18/24 07:53 1045
Toluene-D8	101 %	95-105	1	11/17/24	11/18/24 07:53 1045

Certificate of Analysis

Project Name: Chester River Hospital Center
PSS Project No.: 24111306

Sample ID: RW-6 **PSS Sample ID: 24111306-015**
Date/Time Sampled: 11/13/2024 13:20 **Matrix: GROUND WATER**

Inorganic Anions: Nitrate Analytical Method: EPA 300.0 Preparation Method: E300.OP

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Nitrate (as N)	5.9	mg/L	0.10		1	11/13/24	11/13/24 18:41	1053

Total Petroleum Hydrocarbons - DRO Analytical Method: SW-846 8015C DRO Preparation Method: SW3510C

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	ND	mg/L	0.10		1	11/15/24	11/16/24 18:53	1069
Surrogate(s)	Recovery		Limits					
<i>o</i> -Terphenyl	84	%	48-112		1	11/15/24	11/16/24 18:53	1069

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B

Qualifier(s): See Batch 217685 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	11/17/24	11/18/24 08:14	1045
tert-Amyl alcohol	ND	ug/L	5.0		1	11/17/24	11/18/24 08:14	1045
tert-Amyl ethyl ether	ND	ug/L	1.0		1	11/17/24	11/18/24 08:14	1045
tert-Amyl methyl ether	ND	ug/L	1.0		1	11/17/24	11/18/24 08:14	1045
Benzene	ND	ug/L	1.0		1	11/17/24	11/18/24 08:14	1045
Bromochloromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 08:14	1045
Bromodichloromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 08:14	1045
Bromoform	ND	ug/L	1.0		1	11/17/24	11/18/24 08:14	1045
Bromomethane	ND	ug/L	1.0		1	11/17/24	11/18/24 08:14	1045
tert-Butyl alcohol	ND	ug/L	5.0		1	11/17/24	11/18/24 08:14	1045
2-Butanone (MEK)	ND	ug/L	5.0		1	11/17/24	11/18/24 08:14	1045
tert-Butyl ethyl ether	ND	ug/L	1.0		1	11/17/24	11/18/24 08:14	1045
Carbon Disulfide	ND	ug/L	1.0		1	11/17/24	11/18/24 08:14	1045
Carbon tetrachloride	ND	ug/L	1.0		1	11/17/24	11/18/24 08:14	1045
Chlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 08:14	1045
Chloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 08:14	1045
Chloroform	ND	ug/L	1.0		1	11/17/24	11/18/24 08:14	1045
Chloromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 08:14	1045

Certificate of Analysis

Project Name: Chester River Hospital Center
PSS Project No.: 24111306

Sample ID: RW-6 **PSS Sample ID: 24111306-015**
Date/Time Sampled: 11/13/2024 13:20 **Matrix: GROUND WATER**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B

Qualifier(s): See Batch 217685 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Cyclohexane	ND	ug/L	1.0		1	11/17/24	11/18/24 08:14	1045
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0		1	11/17/24	11/18/24 08:14	1045
Dibromochloromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 08:14	1045
1,2-Dibromoethane	ND	ug/L	1.0		1	11/17/24	11/18/24 08:14	1045
1,2-Dichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 08:14	1045
1,3-Dichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 08:14	1045
Dichlorodifluoromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 08:14	1045
1,4-Dichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 08:14	1045
1,1-Dichloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 08:14	1045
1,2-Dichloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 08:14	1045
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 08:14	1045
1,1-Dichloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 08:14	1045
1,2-Dichloropropane	ND	ug/L	1.0		1	11/17/24	11/18/24 08:14	1045
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	11/17/24	11/18/24 08:14	1045
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	11/17/24	11/18/24 08:14	1045
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 08:14	1045
Diisopropyl ether	ND	ug/L	1.0		1	11/17/24	11/18/24 08:14	1045
Ethylbenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 08:14	1045
2-Hexanone (MBK)	ND	ug/L	5.0		1	11/17/24	11/18/24 08:14	1045
Isopropylbenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 08:14	1045
Methyl Acetate	ND	ug/L	1.0		1	11/17/24	11/18/24 08:14	1045
Methylcyclohexane	ND	ug/L	1.0		1	11/17/24	11/18/24 08:14	1045
Methylene chloride	ND	ug/L	1.0		1	11/17/24	11/18/24 08:14	1045
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	11/17/24	11/18/24 08:14	1045
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	11/17/24	11/18/24 08:14	1045
Naphthalene	ND	ug/L	1.0		1	11/17/24	11/18/24 08:14	1045
Styrene	ND	ug/L	1.0		1	11/17/24	11/18/24 08:14	1045
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 08:14	1045
Tetrachloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 08:14	1045
Toluene	ND	ug/L	1.0		1	11/17/24	11/18/24 08:14	1045
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 08:14	1045
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 08:14	1045
1,1,1-Trichloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 08:14	1045
Trichloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 08:14	1045
1,1,2-Trichloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 08:14	1045

Certificate of Analysis

Project Name: Chester River Hospital Center
 PSS Project No.: 24111306

Sample ID: RW-6 **PSS Sample ID: 24111306-015**
Date/Time Sampled: 11/13/2024 13:20 **Matrix: GROUND WATER**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B

Qualifier(s): See Batch 217685 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Trichlorofluoromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 08:14	1045
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 08:14	1045
Vinyl chloride	ND	ug/L	1.0		1	11/17/24	11/18/24 08:14	1045
m&p-Xylene	ND	ug/L	2.0		1	11/17/24	11/18/24 08:14	1045
o-Xylene	ND	ug/L	1.0		1	11/17/24	11/18/24 08:14	1045
Surrogate(s)	Recovery		Limits					
4-Bromofluorobenzene	98	%	85-122		1	11/17/24	11/18/24 08:14	1045
Dibromofluoromethane	103	%	96-107		1	11/17/24	11/18/24 08:14	1045
Toluene-D8	101	%	95-105		1	11/17/24	11/18/24 08:14	1045

Certificate of Analysis

Project Name: Chester River Hospital Center
PSS Project No.: 24111306

Sample ID: RW-4 **PSS Sample ID: 24111306-016**
Date/Time Sampled: 11/13/2024 13:33 **Matrix: GROUND WATER**

Inorganic Anions: Nitrate Analytical Method: EPA 300.0 Preparation Method: E300.OP

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Nitrate (as N)	5.4	mg/L	0.10		1	11/13/24	11/13/24 19:07	1053

Total Petroleum Hydrocarbons - DRO Analytical Method: SW-846 8015C DRO Preparation Method: SW3510C

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	ND	mg/L	0.10		1	11/15/24	11/16/24 19:18	1069
<i>Surrogate(s)</i>	<i>Recovery</i>		<i>Limits</i>					
<i>o-Terphenyl</i>	79	%	48-112		1	11/15/24	11/16/24 19:18	1069

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B

Qualifier(s): See Batch 217685 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	11/17/24	11/18/24 08:35	1045
tert-Amyl alcohol	ND	ug/L	5.0		1	11/17/24	11/18/24 08:35	1045
tert-Amyl ethyl ether	ND	ug/L	1.0		1	11/17/24	11/18/24 08:35	1045
tert-Amyl methyl ether	ND	ug/L	1.0		1	11/17/24	11/18/24 08:35	1045
Benzene	ND	ug/L	1.0		1	11/17/24	11/18/24 08:35	1045
Bromochloromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 08:35	1045
Bromodichloromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 08:35	1045
Bromoform	ND	ug/L	1.0		1	11/17/24	11/18/24 08:35	1045
Bromomethane	ND	ug/L	1.0		1	11/17/24	11/18/24 08:35	1045
tert-Butyl alcohol	ND	ug/L	5.0		1	11/17/24	11/18/24 08:35	1045
2-Butanone (MEK)	ND	ug/L	5.0		1	11/17/24	11/18/24 08:35	1045
tert-Butyl ethyl ether	ND	ug/L	1.0		1	11/17/24	11/18/24 08:35	1045
Carbon Disulfide	ND	ug/L	1.0		1	11/17/24	11/18/24 08:35	1045
Carbon tetrachloride	ND	ug/L	1.0		1	11/17/24	11/18/24 08:35	1045
Chlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 08:35	1045
Chloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 08:35	1045
Chloroform	ND	ug/L	1.0		1	11/17/24	11/18/24 08:35	1045
Chloromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 08:35	1045

Certificate of Analysis

Project Name: Chester River Hospital Center
PSS Project No.: 24111306

Sample ID: RW-4 **PSS Sample ID: 24111306-016**
Date/Time Sampled: 11/13/2024 13:33 **Matrix: GROUND WATER**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B
Qualifier(s): See Batch 217685 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Cyclohexane	ND	ug/L	1.0		1	11/17/24	11/18/24 08:35	1045
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0		1	11/17/24	11/18/24 08:35	1045
Dibromochloromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 08:35	1045
1,2-Dibromoethane	ND	ug/L	1.0		1	11/17/24	11/18/24 08:35	1045
1,2-Dichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 08:35	1045
1,3-Dichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 08:35	1045
Dichlorodifluoromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 08:35	1045
1,4-Dichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 08:35	1045
1,1-Dichloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 08:35	1045
1,2-Dichloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 08:35	1045
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 08:35	1045
1,1-Dichloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 08:35	1045
1,2-Dichloropropane	ND	ug/L	1.0		1	11/17/24	11/18/24 08:35	1045
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	11/17/24	11/18/24 08:35	1045
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	11/17/24	11/18/24 08:35	1045
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 08:35	1045
Diisopropyl ether	ND	ug/L	1.0		1	11/17/24	11/18/24 08:35	1045
Ethylbenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 08:35	1045
2-Hexanone (MBK)	ND	ug/L	5.0		1	11/17/24	11/18/24 08:35	1045
Isopropylbenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 08:35	1045
Methyl Acetate	ND	ug/L	1.0		1	11/17/24	11/18/24 08:35	1045
Methylcyclohexane	ND	ug/L	1.0		1	11/17/24	11/18/24 08:35	1045
Methylene chloride	ND	ug/L	1.0		1	11/17/24	11/18/24 08:35	1045
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	11/17/24	11/18/24 08:35	1045
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	11/17/24	11/18/24 08:35	1045
Naphthalene	ND	ug/L	1.0		1	11/17/24	11/18/24 08:35	1045
Styrene	ND	ug/L	1.0		1	11/17/24	11/18/24 08:35	1045
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 08:35	1045
Tetrachloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 08:35	1045
Toluene	ND	ug/L	1.0		1	11/17/24	11/18/24 08:35	1045
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 08:35	1045
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 08:35	1045
1,1,1-Trichloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 08:35	1045
Trichloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 08:35	1045
1,1,2-Trichloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 08:35	1045

Certificate of Analysis

Project Name: Chester River Hospital Center
 PSS Project No.: 24111306

Sample ID: RW-4 **PSS Sample ID: 24111306-016**
Date/Time Sampled: 11/13/2024 13:33 **Matrix: GROUND WATER**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B

Qualifier(s): See Batch 217685 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Trichlorofluoromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 08:35	1045
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 08:35	1045
Vinyl chloride	ND	ug/L	1.0		1	11/17/24	11/18/24 08:35	1045
m&p-Xylene	ND	ug/L	2.0		1	11/17/24	11/18/24 08:35	1045
o-Xylene	ND	ug/L	1.0		1	11/17/24	11/18/24 08:35	1045
Surrogate(s)	Recovery		Limits					
4-Bromofluorobenzene	96	%	85-122		1	11/17/24	11/18/24 08:35	1045
Dibromofluoromethane	104	%	96-107		1	11/17/24	11/18/24 08:35	1045
Toluene-D8	115	%	95-105	*	1	11/17/24	11/18/24 08:35	1045

Certificate of Analysis

Project Name: Chester River Hospital Center

PSS Project No.: 24111306

Sample ID: Trip Blank **PSS Sample ID: 24111306-018**
Date/Time Sampled: 11/13/2024 00:00 **Matrix: WATER**

TCL Volatiles plus Oxygenates

Analytical Method: SW-846 8260 D

Preparation Method: SW5030B

Qualifier(s): See Batch 217685 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	11/17/24	11/18/24 08:56	1045
tert-Amyl alcohol	ND	ug/L	5.0		1	11/17/24	11/18/24 08:56	1045
tert-Amyl ethyl ether	ND	ug/L	1.0		1	11/17/24	11/18/24 08:56	1045
tert-Amyl methyl ether	ND	ug/L	1.0		1	11/17/24	11/18/24 08:56	1045
Benzene	ND	ug/L	1.0		1	11/17/24	11/18/24 08:56	1045
Bromochloromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 08:56	1045
Bromodichloromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 08:56	1045
Bromoform	ND	ug/L	1.0		1	11/17/24	11/18/24 08:56	1045
Bromomethane	ND	ug/L	1.0		1	11/17/24	11/18/24 08:56	1045
tert-Butyl alcohol	ND	ug/L	5.0		1	11/17/24	11/18/24 08:56	1045
2-Butanone (MEK)	ND	ug/L	5.0		1	11/17/24	11/18/24 08:56	1045
tert-Butyl ethyl ether	ND	ug/L	1.0		1	11/17/24	11/18/24 08:56	1045
Carbon Disulfide	ND	ug/L	1.0		1	11/17/24	11/18/24 08:56	1045
Carbon tetrachloride	ND	ug/L	1.0		1	11/17/24	11/18/24 08:56	1045
Chlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 08:56	1045
Chloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 08:56	1045
Chloroform	ND	ug/L	1.0		1	11/17/24	11/18/24 08:56	1045
Chloromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 08:56	1045
Cyclohexane	ND	ug/L	1.0		1	11/17/24	11/18/24 08:56	1045
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0		1	11/17/24	11/18/24 08:56	1045
Dibromochloromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 08:56	1045
1,2-Dibromoethane	ND	ug/L	1.0		1	11/17/24	11/18/24 08:56	1045
1,2-Dichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 08:56	1045
1,3-Dichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 08:56	1045
Dichlorodifluoromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 08:56	1045
1,4-Dichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 08:56	1045
1,1-Dichloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 08:56	1045
1,2-Dichloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 08:56	1045
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 08:56	1045
1,1-Dichloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 08:56	1045
1,2-Dichloropropane	ND	ug/L	1.0		1	11/17/24	11/18/24 08:56	1045
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	11/17/24	11/18/24 08:56	1045
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	11/17/24	11/18/24 08:56	1045
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 08:56	1045
Diisopropyl ether	ND	ug/L	1.0		1	11/17/24	11/18/24 08:56	1045

Certificate of Analysis

Project Name: Chester River Hospital Center

PSS Project No.: 24111306

Sample ID: Trip Blank **PSS Sample ID: 24111306-018**
Date/Time Sampled: 11/13/2024 00:00 **Matrix: WATER**

TCL Volatiles plus Oxygenates

Analytical Method: SW-846 8260 D

Preparation Method: SW5030B

Qualifier(s): See Batch 217685 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Ethylbenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 08:56	1045
2-Hexanone (MBK)	ND	ug/L	5.0		1	11/17/24	11/18/24 08:56	1045
Isopropylbenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 08:56	1045
Methyl Acetate	ND	ug/L	1.0		1	11/17/24	11/18/24 08:56	1045
Methylcyclohexane	ND	ug/L	1.0		1	11/17/24	11/18/24 08:56	1045
Methylene chloride	ND	ug/L	1.0		1	11/17/24	11/18/24 08:56	1045
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	11/17/24	11/18/24 08:56	1045
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	11/17/24	11/18/24 08:56	1045
Naphthalene	ND	ug/L	1.0		1	11/17/24	11/18/24 08:56	1045
Styrene	ND	ug/L	1.0		1	11/17/24	11/18/24 08:56	1045
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 08:56	1045
Tetrachloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 08:56	1045
Toluene	ND	ug/L	1.0		1	11/17/24	11/18/24 08:56	1045
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 08:56	1045
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	11/17/24	11/18/24 08:56	1045
1,1,1-Trichloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 08:56	1045
Trichloroethene	ND	ug/L	1.0		1	11/17/24	11/18/24 08:56	1045
1,1,2-Trichloroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 08:56	1045
Trichlorofluoromethane	ND	ug/L	1.0		1	11/17/24	11/18/24 08:56	1045
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	11/17/24	11/18/24 08:56	1045
Vinyl chloride	ND	ug/L	1.0		1	11/17/24	11/18/24 08:56	1045
m&p-Xylene	ND	ug/L	2.0		1	11/17/24	11/18/24 08:56	1045
o-Xylene	ND	ug/L	1.0		1	11/17/24	11/18/24 08:56	1045

Surrogate(s)	Recovery		Limits				
4-Bromofluorobenzene	94	%	85-122	1	11/17/24	11/18/24 08:56	1045
Dibromofluoromethane	107	%	96-107	1	11/17/24	11/18/24 08:56	1045
Toluene-D8	101	%	95-105	1	11/17/24	11/18/24 08:56	1045

Case Narrative

Project Name: Chester River Hospital Center

PSS Project No.: 24111306

Any holding time exceedances, deviations from the method specifications, regulatory requirements or variations to the procedures outlined in the PSS Quality Assurance Manual are outlined below.

Matrix spike and matrix spike duplicate analyses may not be performed due to insufficient sample quantity. In these instances, a laboratory control sample and laboratory control sample duplicate are analyzed unless otherwise noted or specified in the method.

Sample Receipt:

All sample receipt conditions were acceptable.

General Comments:

COC sample 017 not received; refer to work order 24111421 for analysis.

Refer to workorder 24111307 for DRO with silica gel column cleanup analysis.

Analytical:

TCL Volatiles plus Oxygenates

Batch: 217685

Matrix spike/matrix spike duplicate (MS/MSD) Relative Percent Difference (RPD) exceedances identified; see QC summary.

NELAP accreditation was held for all analyses performed unless noted below. See www.phaseonline.com for complete PSS scope of accreditation.

Lab Chronology

Project Name: Chester River Hospital Center
PSS Project No.: 24111306

Method	PSS Sample ID	Container ID	Analysis Type	Mtx	Prep Batch	Analytical Batch	Prepared	Analyzed
EPA 300.0	24111306-011	237	Initial	W	102693	217625	11/13/2024 15:59	11/13/2024 16:57
	24111306-012	238	Initial	W	102693	217625	11/13/2024 15:59	11/13/2024 18:15
	24111306-015	239	Initial	W	102693	217625	11/13/2024 15:59	11/13/2024 18:41
	24111306-016	240	Initial	W	102693	217625	11/13/2024 15:59	11/13/2024 19:07
	102693-1-BKS		BKS	W	102693	217625	11/13/2024 10:02	11/13/2024 11:49
	102693-1-BLK		BLK	W	102693	217625	11/13/2024 10:02	11/13/2024 11:23
	102693-1-BSD		BSD	W	102693	217625	11/13/2024 10:02	11/13/2024 12:15
	24111306-011 S	237	MS	W	102693	217625	11/13/2024 15:59	11/13/2024 17:23
	24111306-011 SD	237	MSD	W	102693	217625	11/13/2024 15:59	11/13/2024 17:49
SW-846 8015C DRO	24111306-004	170	Initial	W	102720	217699	11/15/2024 14:46	11/16/2024 16:26
	24111306-006	172	Initial	W	102720	217699	11/15/2024 14:46	11/16/2024 16:50
	24111306-009	175	Initial	W	102720	217699	11/15/2024 14:46	11/16/2024 18:04
	24111306-010	176	Initial	W	102720	217699	11/15/2024 14:46	11/16/2024 17:15
	24111306-012	178	Initial	W	102720	217699	11/15/2024 14:46	11/16/2024 18:29
	24111306-013	179	Initial	W	102720	217699	11/15/2024 14:46	11/16/2024 17:40
	24111306-015	181	Initial	W	102720	217699	11/15/2024 14:46	11/16/2024 18:53
	24111306-001	167	Initial	W	102720	217700	11/15/2024 14:46	11/16/2024 16:01
	24111306-002	168	Initial	W	102720	217700	11/15/2024 14:46	11/16/2024 16:26
	24111306-003	169	Initial	W	102720	217700	11/15/2024 14:46	11/16/2024 16:50
	24111306-005	171	Initial	W	102720	217700	11/15/2024 14:46	11/16/2024 17:15
	24111306-007	173	Initial	W	102720	217700	11/15/2024 14:46	11/16/2024 17:40
	24111306-008	174	Initial	W	102720	217700	11/15/2024 14:46	11/16/2024 18:04
	24111306-011	177	Initial	W	102720	217700	11/15/2024 14:46	11/16/2024 18:29
	24111306-014	180	Initial	W	102720	217700	11/15/2024 14:46	11/16/2024 18:53
	24111306-016	182	Initial	W	102720	217700	11/15/2024 14:46	11/16/2024 19:18
	SW-846 8260 D	24111306-001	184	Initial	W	102739	217685	11/17/2024 23:12
24111306-002		188	Initial	W	102739	217685	11/17/2024 23:12	11/18/2024 03:43
24111306-003		192	Initial	W	102739	217685	11/17/2024 23:12	11/18/2024 04:04
24111306-004		194	Initial	W	102739	217685	11/17/2024 23:12	11/18/2024 04:24
24111306-005		198	Initial	W	102739	217685	11/17/2024 23:12	11/18/2024 04:45
24111306-006		200	Initial	W	102739	217685	11/17/2024 23:12	11/18/2024 05:06
24111306-007		204	Initial	W	102739	217685	11/17/2024 23:12	11/18/2024 05:27
24111306-008		205	Initial	W	102739	217685	11/17/2024 23:12	11/18/2024 05:48
24111306-009		210	Initial	W	102739	217685	11/17/2024 23:12	11/18/2024 06:09
24111306-010		212	Initial	W	102739	217685	11/17/2024 23:12	11/18/2024 06:30
24111306-011		216	Initial	W	102739	217685	11/17/2024 23:12	11/18/2024 06:51
24111306-012		218	Initial	W	102739	217685	11/17/2024 23:12	11/18/2024 07:11
24111306-013		222	Initial	W	102739	217685	11/17/2024 23:12	11/18/2024 07:32
24111306-014		224	Initial	W	102739	217685	11/17/2024 23:12	11/18/2024 07:53
24111306-015		227	Initial	W	102739	217685	11/17/2024 23:12	11/18/2024 08:14
24111306-016		231	Initial	W	102739	217685	11/17/2024 23:12	11/18/2024 08:35
24111306-018		235	Initial	W	102739	217685	11/17/2024 23:12	11/18/2024 08:56
102739-1-BKS			BKS	W	102739	217685	11/17/2024 23:12	11/18/2024 00:35
102739-1-BLK			BLK	W	102739	217685	11/17/2024 23:12	11/18/2024 03:01
102739-1-BSD		BSD	W	102739	217685	11/17/2024 23:12	11/18/2024 00:56	

Lab Chronology

Project Name: Chester River Hospital Center

PSS Project No.: 24111306

Method	PSS Sample ID	Container ID	Analysis Type	Mtx	Prep Batch	Analytical Batch	Prepared	Analyzed
SW-846 8260 D	24111306-002 S	187	MS	W	102739	217685	11/17/2024 23:12	11/18/2024 01:17
	24111306-002 SD	187	MSD	W	102739	217685	11/17/2024 23:12	11/18/2024 01:37

QC Summary

Project Name: Chester River Hospital Center
PSS Project No.: 24111306

Analytical Method: EPA 300.0

Seq Number: 217625

MB Sample ID: 102693-1-BLK

Matrix: Water

LCS Sample ID: 102693-1-BKS

Prep Method: E300.0P

Date Prep: 11/13/24

LCSD Sample ID: 102693-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	RPD	RPD Limit	Units	Flag
Nitrate (as N)	<0.1000	1.000	0.9716	97	0.9843	98	90-110	1	20	mg/L	

Analytical Method: EPA 300.0

Seq Number: 217625

Parent Sample ID: 24111306-011

Matrix: Ground Water

MS Sample ID: 24111306-011 S

Prep Method: E300.0P

Date Prep: 11/13/24

MSD Sample ID: 24111306-011 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	RPD	RPD Limit	Units	Flag
Nitrate (as N)	4.180	1.000	5.217	104	5.221	104	77-133	0	20	mg/L	

Project Name: Chester River Hospital Center
PSS Project No.: 24111306

Analytical Method: SW-846 8260 D

Seq Number: 217685

MB Sample ID: 102739-1-BLK

Matrix: Water

LCS Sample ID: 102739-1-BKS

Prep Method: SW5030B

Date Prep: 11/17/24

LCSD Sample ID: 102739-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	RPD	RPD Limit	Units	Flag
Acetone	<5.000	50.00	47.15	94	57.35	115	51-160	20	20	ug/L	
tert-Amyl alcohol	<5.000	50.00	56.58	113	64.21	128	31-148	13	20	ug/L	
tert-Amyl ethyl ether	<1.000	50.00	48.80	98	54.46	109	42-133	11	20	ug/L	
tert-Amyl methyl ether	<1.000	50.00	50.50	101	55.69	111	67-125	10	20	ug/L	
Benzene	<1.000	50.00	46.11	92	48.73	97	79-118	6	20	ug/L	
Bromochloromethane	<1.000	50.00	47.58	95	49.51	99	78-122	4	20	ug/L	
Bromodichloromethane	<1.000	50.00	46.18	92	51.84	104	82-123	12	20	ug/L	
Bromoform	<1.000	50.00	48.61	97	52.38	105	70-141	7	20	ug/L	
Bromomethane	<1.000	50.00	40.19	80	46.47	93	50-142	14	20	ug/L	
tert-Butyl alcohol	<5.000	50.00	48.09	96	65.15	130	45-185	30	20	ug/L	F
2-Butanone (MEK)	<5.000	50.00	51.65	103	59.78	120	58-139	15	20	ug/L	
tert-Butyl ethyl ether	<1.000	50.00	49.19	98	55.38	111	73-123	12	20	ug/L	
Carbon Disulfide	<1.000	50.00	44.86	90	50.89	102	73-125	13	20	ug/L	
Carbon tetrachloride	<1.000	50.00	46.62	93	50.65	101	77-126	8	20	ug/L	
Chlorobenzene	<1.000	50.00	45.47	91	48.46	97	80-120	6	20	ug/L	
Chloroethane	<1.000	50.00	47.07	94	57.34	115	70-122	20	20	ug/L	
Chloroform	<1.000	50.00	46.17	92	50.38	101	77-115	9	20	ug/L	
Chloromethane	<1.000	50.00	38.99	78	45.69	91	45-138	16	20	ug/L	
Cyclohexane	<1.000	50.00	47.28	95	50.96	102	80-125	7	20	ug/L	
1,2-Dibromo-3-chloropropane	<1.000	50.00	42.57	85	49.31	99	75-138	15	20	ug/L	
Dibromochloromethane	<1.000	50.00	47.72	95	50.65	101	84-130	6	20	ug/L	
1,2-Dibromoethane	<1.000	50.00	45.36	91	48.59	97	80-122	7	20	ug/L	
1,2-Dichlorobenzene	<1.000	50.00	46.83	94	52.58	105	80-128	12	20	ug/L	
1,3-Dichlorobenzene	<1.000	50.00	45.92	92	51.39	103	80-125	11	20	ug/L	
Dichlorodifluoromethane	<1.000	50.00	39.92	80	48.86	98	63-135	20	20	ug/L	
1,4-Dichlorobenzene	<1.000	50.00	44.50	89	50.39	101	78-122	12	20	ug/L	
1,1-Dichloroethane	<1.000	50.00	42.65	85	49.61	99	73-119	15	20	ug/L	
1,2-Dichloroethane	<1.000	50.00	43.91	88	51.16	102	75-120	15	20	ug/L	
cis-1,2-Dichloroethene	<1.000	50.00	49.68	99	51.95	104	77-120	4	20	ug/L	
1,1-Dichloroethene	<1.000	50.00	45.45	91	52.26	105	70-122	14	20	ug/L	
1,2-Dichloropropane	<1.000	50.00	46.29	93	49.54	99	78-122	7	20	ug/L	
cis-1,3-Dichloropropene	<1.000	50.00	49.96	100	54.39	109	73-133	8	20	ug/L	
trans-1,3-Dichloropropene	<1.000	50.00	49.72	99	55.21	110	75-117	10	20	ug/L	
trans-1,2-Dichloroethene	<1.000	50.00	44.12	88	50.46	101	76-121	13	20	ug/L	
Diisopropyl ether	<1.000	50.00	44.14	88	51.91	104	75-128	16	20	ug/L	
Ethylbenzene	<1.000	50.00	48.00	96	51.08	102	82-125	6	20	ug/L	
2-Hexanone (MBK)	<5.000	50.00	50.77	102	57.94	116	59-144	13	20	ug/L	
Isopropylbenzene	<1.000	50.00	46.97	94	52.56	105	80-131	11	20	ug/L	
Methyl Acetate	<1.000	50.00	43.96	88	54.06	108	71-128	21	20	ug/L	F
Methylcyclohexane	<1.000	50.00	47.58	95	49.13	98	81-122	3	20	ug/L	
Methylene chloride	<1.000	50.00	43.10	86	49.54	99	79-120	14	20	ug/L	
4-Methyl-2-Pentanone (MIBK)	<5.000	50.00	47.69	95	54.20	108	71-125	13	20	ug/L	
Methyl-t-Butyl Ether	<1.000	50.00	47.42	95	56.77	114	74-118	18	20	ug/L	
Naphthalene	<1.000	50.00	45.26	91	52.17	104	59-141	14	20	ug/L	
Styrene	<1.000	50.00	52.62	105	56.25	113	85-128	7	20	ug/L	
1,1,2,2-Tetrachloroethane	<1.000	50.00	41.07	82	46.59	93	74-131	13	20	ug/L	
Tetrachloroethene	<1.000	50.00	47.78	96	55.42	111	73-123	15	20	ug/L	
Toluene	<1.000	50.00	46.96	94	50.52	101	78-118	7	20	ug/L	
1,2,3-Trichlorobenzene	<1.000	50.00	50.42	101	56.96	114	80-136	12	20	ug/L	
1,2,4-Trichlorobenzene	<1.000	50.00	50.70	101	57.09	114	77-137	12	20	ug/L	
1,1,1-Trichloroethane	<1.000	50.00	46.69	93	51.47	103	74-119	10	20	ug/L	

QC Summary

Project Name: Chester River Hospital Center
PSS Project No.: 24111306

Analytical Method: SW-846 8260 D

Seq Number: 217685

MB Sample ID: 102739-1-BLK

Matrix: Water

LCS Sample ID: 102739-1-BKS

Prep Method: SW5030B

Date Prep: 11/17/24

LCSD Sample ID: 102739-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	RPD	RPD Limit	Units	Flag
Trichloroethene	<1.000	50.00	46.68	93	49.87	100	78-120	7	20	ug/L	
1,1,2-Trichloroethane	<1.000	50.00	46.75	94	50.29	101	81-121	7	20	ug/L	
Trichlorofluoromethane	<1.000	50.00	42.94	86	49.82	100	77-119	15	20	ug/L	
1,1,2-Trichlorotrifluoroethane	<1.000	50.00	44.91	90	51.63	103	71-121	14	20	ug/L	
Vinyl chloride	<1.000	50.00	40.88	82	46.65	93	46-146	13	20	ug/L	
m&p-Xylene	<2.000	100	99.82	100	106.5	107	83-124	6	20	ug/L	
o-Xylene	<1.000	50.00	50.33	101	53.53	107	83-125	6	20	ug/L	

Surrogate	MB %Rec	MB Flag	LCS Result	LCS Flag	LCSD Result	LCSD Flag	Limits	Units
4-Bromofluorobenzene	97		93		95		85-122	%
Dibromofluoromethane	102		101		103		96-107	%
Toluene-D8	98		101		102		95-105	%

Project Name: Chester River Hospital Center
PSS Project No.: 24111306

Analytical Method: SW-846 8260 D

Seq Number: 217685

Parent Sample ID: 24111306-002

Matrix: Ground Water

MS Sample ID: 24111306-002 S

Prep Method: SW5030B

Date Prep: 11/17/24

MSD Sample ID: 24111306-002 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	RPD	RPD Limit	Units	Flag
Acetone	<5.000	50.00	19.30	39	18.93	38	8-106	2	25	ug/L	
tert-Amyl alcohol	<5.000	50.00	58.86	118	57.26	115	37-186	3	25	ug/L	
tert-Amyl ethyl ether	<1.000	50.00	49.05	98	45.03	90	40-133	9	25	ug/L	
tert-Amyl methyl ether	<1.000	50.00	49.53	99	46.12	92	62-126	7	25	ug/L	
Benzene	<1.000	50.00	46.17	92	42.86	86	78-123	7	25	ug/L	
Bromochloromethane	<1.000	50.00	47.34	95	39.78	80	79-122	17	25	ug/L	
Bromodichloromethane	<1.000	50.00	46.29	93	42.91	86	79-124	8	25	ug/L	
Bromoform	<1.000	50.00	48.36	97	45.76	92	71-129	6	25	ug/L	
Bromomethane	<1.000	50.00	41.35	83	37.06	74	45-147	11	25	ug/L	
tert-Butyl alcohol	<5.000	50.00	52.70	105	51.00	102	25-152	3	25	ug/L	
2-Butanone (MEK)	<5.000	50.00	28.12	56	27.08	54	37-106	4	25	ug/L	
tert-Butyl ethyl ether	<1.000	50.00	48.92	98	43.10	86	69-124	13	25	ug/L	
Carbon Disulfide	<1.000	50.00	45.78	92	41.00	82	66-136	11	25	ug/L	
Carbon tetrachloride	<1.000	50.00	46.67	93	42.38	85	82-126	10	25	ug/L	
Chlorobenzene	<1.000	50.00	46.80	94	42.88	86	79-121	9	25	ug/L	
Chloroethane	<1.000	50.00	47.74	95	43.56	87	61-135	9	25	ug/L	
Chloroform	<1.000	50.00	46.53	93	39.71	79	76-119	16	25	ug/L	
Chloromethane	<1.000	50.00	39.57	79	36.20	72	34-154	9	25	ug/L	
Cyclohexane	<1.000	50.00	47.12	94	42.73	85	76-134	10	25	ug/L	
1,2-Dibromo-3-chloropropane	<1.000	50.00	46.03	92	42.77	86	70-124	7	25	ug/L	
Dibromochloromethane	<1.000	50.00	47.28	95	44.29	89	82-125	7	25	ug/L	
1,2-Dibromoethane	<1.000	50.00	45.15	90	42.91	86	76-120	5	25	ug/L	
1,2-Dichlorobenzene	<1.000	50.00	49.23	98	45.48	91	78-123	8	25	ug/L	
1,3-Dichlorobenzene	<1.000	50.00	48.07	96	43.85	88	78-122	9	25	ug/L	
Dichlorodifluoromethane	<1.000	50.00	39.51	79	35.91	72	57-145	10	25	ug/L	
1,4-Dichlorobenzene	<1.000	50.00	47.12	94	43.18	86	75-119	9	25	ug/L	
1,1-Dichloroethane	<1.000	50.00	42.73	85	39.21	78	69-126	9	25	ug/L	
1,2-Dichloroethane	<1.000	50.00	42.84	86	40.79	82	72-123	5	25	ug/L	
cis-1,2-Dichloroethene	<1.000	50.00	49.97	100	41.34	83	78-123	19	25	ug/L	
1,1-Dichloroethene	<1.000	50.00	45.66	91	40.96	82	64-128	11	25	ug/L	
1,2-Dichloropropane	<1.000	50.00	45.78	92	42.33	85	74-126	8	25	ug/L	
cis-1,3-Dichloropropene	<1.000	50.00	49.31	99	45.64	91	73-129	8	25	ug/L	
trans-1,3-Dichloropropene	<1.000	50.00	48.99	98	45.32	91	72-116	8	25	ug/L	
trans-1,2-Dichloroethene	<1.000	50.00	44.37	89	40.34	81	77-125	10	25	ug/L	
Diisopropyl ether	<1.000	50.00	44.05	88	40.83	82	69-133	8	25	ug/L	
Ethylbenzene	<1.000	50.00	49.30	99	44.94	90	80-128	9	25	ug/L	
2-Hexanone (MBK)	<5.000	50.00	33.67	67	32.02	64	42-122	5	25	ug/L	
Isopropylbenzene	<1.000	50.00	51.05	102	45.76	92	76-132	11	25	ug/L	
Methyl Acetate	<1.000	50.00	43.85	88	41.57	83	61-120	5	25	ug/L	
Methylcyclohexane	<1.000	50.00	46.68	93	42.70	85	78-129	9	25	ug/L	
Methylene chloride	<1.000	50.00	42.99	86	39.42	79	77-123	9	25	ug/L	
4-Methyl-2-Pentanone (MIBK)	<5.000	50.00	45.46	91	43.36	87	60-129	5	25	ug/L	
Methyl-t-Butyl Ether	<1.000	50.00	47.27	95	44.37	89	68-120	6	25	ug/L	
Naphthalene	<1.000	50.00	49.14	98	45.78	92	55-137	7	25	ug/L	
Styrene	<1.000	50.00	53.40	107	49.32	99	82-128	8	25	ug/L	
1,1,2,2-Tetrachloroethane	<1.000	50.00	43.71	87	40.51	81	68-127	8	25	ug/L	
Tetrachloroethene	<1.000	50.00	48.35	97	44.12	88	74-129	9	25	ug/L	
Toluene	<1.000	50.00	47.88	96	43.66	87	76-124	9	25	ug/L	
1,2,3-Trichlorobenzene	<1.000	50.00	52.80	106	49.21	98	72-133	7	25	ug/L	
1,2,4-Trichlorobenzene	<1.000	50.00	52.86	106	48.65	97	68-137	8	25	ug/L	
1,1,1-Trichloroethane	<1.000	50.00	46.60	93	42.66	85	75-122	9	25	ug/L	

Project Name: Chester River Hospital Center
PSS Project No.: 24111306

Analytical Method: SW-846 8260 D

Seq Number: 217685

Parent Sample ID: 24111306-002

Matrix: Ground Water

MS Sample ID: 24111306-002 S

Prep Method: SW5030B

Date Prep: 11/17/24

MSD Sample ID: 24111306-002 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	RPD	RPD Limit	Units	Flag
Trichloroethene	<1.000	50.00	46.40	93	43.00	86	63-137	8	25	ug/L	
1,1,2-Trichloroethane	<1.000	50.00	45.68	91	43.34	87	79-121	5	25	ug/L	
Trichlorofluoromethane	<1.000	50.00	41.95	84	38.21	76	73-128	9	25	ug/L	
1,1,2-Trichlorotrifluoroethane	<1.000	50.00	43.27	87	39.68	79	61-128	9	25	ug/L	
Vinyl chloride	<1.000	50.00	42.12	84	37.61	75	47-154	11	25	ug/L	
m&p-Xylene	<2.000	100	102.2	102	93.95	94	80-127	8	25	ug/L	
o-Xylene	<1.000	50.00	51.07	102	46.82	94	81-126	9	25	ug/L	

Surrogate	MS Result	MS Flag	MSD Result	MSD Flag	Limits	Units
4-Bromofluorobenzene	97		95		85-122	%
Dibromofluoromethane	101		93	*	96-107	%
Toluene-D8	102		102		95-105	%

Project Name: Chester River Hospital Center
PSS Project No.: 24111306

Analytical Method: EPA 300.0

CCV Sample Id: CCV-01 Seq Number: 217625
Analyzed Date: 11/13/24 10:32

Parameter	CCV %Rec	Limits	Flag
Nitrate (as N)	96	90-110	

Analytical Method: EPA 300.0

CCV Sample Id: CCV-03 Seq Number: 217625
Analyzed Date: 11/13/24 19:32

Parameter	CCV %Rec	Limits	Flag
Nitrate (as N)	96	90-110	

Analytical Method: SW-846 8015C DRO

CCV Sample Id: CCV-F1 Seq Number: 217699
Analyzed Date: 11/16/24 14:47

Parameter	CCV %Rec	Limits	Flag
TPH-DRO (Diesel Range Organics)	100	80-120	
Surrogate		Limits	Flag
o-Terphenyl	98	80-120	

Analytical Method: SW-846 8015C DRO

CCV Sample Id: CCV-F2 Seq Number: 217699
Analyzed Date: 11/17/24 00:12

Parameter	CCV %Rec	Limits	Flag
TPH-DRO (Diesel Range Organics)	105	80-120	
Surrogate		Limits	Flag
o-Terphenyl	104	80-120	

Analytical Method: SW-846 8015C DRO

Parent Sample Id: ICV-01 Seq Number: 216972
Analyzed Date: 10/20/24 16:49

Parameter	ICV %Rec	Limits	Flag
TPH-DRO (Diesel Range Organics)	109	80-120	
Surrogate		Limits	Flag
o-Terphenyl	106	80-120	

Analytical Method: SW-846 8260 D

CCV Sample Id: CCV, VOC-1 Seq Number: 217685

Analytical Method: EPA 300.0

CCV Sample Id: CCV-02 Seq Number: 217625
Analyzed Date: 11/13/24 16:06

Parameter	CCV %Rec	Limits	Flag
Nitrate (as N)	96	90-110	

Analytical Method: EPA 300.0

Parent Sample Id: ICV-01 Seq Number: 216945
Analyzed Date: 10/16/24 16:25

Parameter	ICV %Rec	Limits	Flag
Nitrate (as N)	101	90-110	

Analytical Method: SW-846 8015C DRO

CCV Sample Id: CCV-R1 Seq Number: 217700
Analyzed Date: 11/16/24 14:47

Parameter	CCV %Rec	Limits	Flag
TPH-DRO (Diesel Range Organics)	111	80-120	
Surrogate		Limits	Flag
o-Terphenyl	104	80-120	

Analytical Method: SW-846 8015C DRO

CCV Sample Id: CCV-R2 Seq Number: 217700
Analyzed Date: 11/17/24 00:12

Parameter	CCV %Rec	Limits	Flag
TPH-DRO (Diesel Range Organics)	112	80-120	
Surrogate		Limits	Flag
o-Terphenyl	105	80-120	

Analytical Method: SW-846 8015C DRO

Parent Sample Id: ICV-01 Seq Number: 217035
Analyzed Date: 10/22/24 15:44

Parameter	ICV %Rec	Limits	Flag
TPH-DRO (Diesel Range Organics)	111	80-120	
Surrogate		Limits	Flag
o-Terphenyl	105	80-120	

Project Name: Chester River Hospital Center
PSS Project No.: 24111306

Analytical Method: SW-846 8260 D

CCV Sample Id: CCV, VOC-1 Seq Number: 217685
Analyzed Date: 11/18/24 00:14

Parameter	CCV %Rec	Limits	Flag
Acetone	99	80-120	
tert-Amyl alcohol	99	80-120	
tert-Amyl ethyl ether	100	80-120	
tert-Amyl methyl ether	99	80-120	
Benzene	93	80-120	
Bromochloromethane	96	80-120	
Bromodichloromethane	95	80-120	
Bromoform	94	80-120	
Bromomethane	88	80-120	
tert-Butyl alcohol	98	80-120	
2-Butanone (MEK)	107	80-120	
tert-Butyl ethyl ether	98	80-120	
Carbon Disulfide	101	80-120	
Carbon tetrachloride	95	80-120	
Chlorobenzene	94	80-120	
Chloroethane	102	80-120	
Chloroform	95	80-120	
Chloromethane	82	80-120	
Cyclohexane	96	80-120	
1,2-Dibromo-3-chloropropane	83	80-120	
Dibromochloromethane	92	80-120	
1,2-Dibromoethane	88	80-120	
1,2-Dichlorobenzene	97	80-120	
1,3-Dichlorobenzene	95	80-120	
Dichlorodifluoromethane	90	80-120	
1,4-Dichlorobenzene	92	80-120	
1,1-Dichloroethane	93	80-120	
1,2-Dichloroethane	89	80-120	
cis-1,2-Dichloroethene	102	80-120	
1,1-Dichloroethene	100	80-120	
1,2-Dichloropropane	92	80-120	
cis-1,3-Dichloropropene	100	80-120	
trans-1,3-Dichloropropene	99	80-120	
trans-1,2-Dichloroethene	102	80-120	
Diisopropyl ether	93	80-120	
Ethylbenzene	100	80-120	
2-Hexanone (MBK)	100	80-120	
Isopropylbenzene	98	80-120	
Methyl Acetate	96	80-120	
Methylcyclohexane	98	80-120	
Methylene chloride	99	80-120	
4-Methyl-2-Pentanone (MIBK)	92	80-120	
Methyl-t-Butyl Ether	100	80-120	
Naphthalene	88	80-120	
Styrene	108	80-120	
1,1,2,2-Tetrachloroethane	80	80-120	
Tetrachloroethene	100	80-120	
Toluene	100	80-120	
1,2,3-Trichlorobenzene	101	80-120	
1,2,4-Trichlorobenzene	102	80-120	
1,1,1-Trichloroethane	94	80-120	

Project Name: Chester River Hospital Center
PSS Project No.: 24111306

Analytical Method: SW-846 8260 D

CCV Sample Id: CCV, VOC-1 Seq Number: 217685
Analyzed Date: 11/18/24 00:14

Parameter	CCV %Rec	Limits	Flag
Trichloroethene	94	80-120	
1,1,2-Trichloroethane	92	80-120	
Trichlorofluoromethane	94	80-120	
1,1,2-Trichlorotrifluoroethane	99	80-120	
Vinyl chloride	86	80-120	
m&p-Xylene	103	80-120	
o-Xylene	102	80-120	
Surrogate		Limits	Flag
4-Bromofluorobenzene	95	80-120	
Dibromofluoromethane	102	80-120	
Toluene-D8	105	80-120	

Analytical Method: SW-846 8260 D

Parent Sample Id: ICV-01 Seq Number: 217664
Analyzed Date: 11/15/24 18:12

Parameter	ICV %Rec	Limits	Flag
Acetone	94	70-130	
tert-Amyl alcohol	97	70-130	
tert-Amyl ethyl ether	103	70-130	
tert-Amyl methyl ether	103	70-130	
Benzene	96	70-130	
Bromochloromethane	96	70-130	
Bromodichloromethane	97	70-130	
Bromoform	95	70-130	
Bromomethane	103	70-130	
tert-Butyl alcohol	97	70-130	
2-Butanone (MEK)	98	70-130	
tert-Butyl ethyl ether	102	70-130	
Carbon Disulfide	104	70-130	
Carbon tetrachloride	96	70-130	
Chlorobenzene	93	70-130	
Chloroethane	107	70-130	
Chloroform	96	70-130	
Chloromethane	96	70-130	
Cyclohexane	101	70-130	
1,2-Dibromo-3-chloropropane	87	70-130	
Dibromochloromethane	95	70-130	
1,2-Dibromoethane	92	70-130	
1,2-Dichlorobenzene	97	70-130	
1,3-Dichlorobenzene	94	70-130	
Dichlorodifluoromethane	101	70-130	
1,4-Dichlorobenzene	93	70-130	
1,1-Dichloroethane	95	70-130	
1,2-Dichloroethane	92	70-130	
cis-1,2-Dichloroethene	102	70-130	
1,1-Dichloroethene	99	70-130	
1,2-Dichloropropane	96	70-130	

Project Name: Chester River Hospital Center
PSS Project No.: 24111306

Analytical Method: SW-846 8260 D

Parent Sample Id: ICV-01 Seq Number: 217664
Analyzed Date: 11/15/24 18:12

Parameter	ICV %Rec	Limits	Flag
cis-1,3-Dichloropropene	102	70-130	
trans-1,3-Dichloropropene	102	70-130	
trans-1,2-Dichloroethene	101	70-130	
Diisopropyl ether	98	70-130	
Ethylbenzene	101	70-130	
2-Hexanone (MBK)	97	70-130	
Isopropylbenzene	99	70-130	
Methyl Acetate	100	70-130	
Methylcyclohexane	99	70-130	
Methylene chloride	100	70-130	
4-Methyl-2-Pentanone (MIBK)	96	70-130	
Methyl-t-Butyl Ether	102	70-130	
Naphthalene	93	70-130	
Styrene	108	70-130	
1,1,2,2-Tetrachloroethane	85	70-130	
Tetrachloroethene	97	70-130	
Toluene	99	70-130	
1,2,3-Trichlorobenzene	102	70-130	
1,2,4-Trichlorobenzene	103	70-130	
1,1,1-Trichloroethane	97	70-130	
Trichloroethene	95	70-130	
1,1,2-Trichloroethane	95	70-130	
Trichlorofluoromethane	91	70-130	
1,1,2-Trichlorotrifluoroethane	100	70-130	
Vinyl chloride	96	70-130	
m&p-Xylene	104	70-130	
o-Xylene	104	70-130	

Surrogate		Limits	Flag
4-Bromofluorobenzene	95	70-130	
Dibromofluoromethane	100	70-130	
Toluene-D8	102	70-130	

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PSS CLIENT: Gannett Fleming, Inc OFFICE LOCATION: Baltimore					PSS Work Order #: 24111306					PAGE 1 OF 1								
BILL TO (if different):					PHONE #: 443-562-1292					Matrix Codes: SW=Surface Water DW=Drinking Water GW=Ground Water WW=Waste Water O=Oil S=Soil SOL=Solid A=Air WI=Wipe								
CONTACT: Steve Slatnick EMAIL: sslatnick@gfnet.com					# OF CONTAINERS	SAMPLE TYPE: C=COMPOSITE G=GRAB	Preservatives Use Codes		6	6		1,6			6			Preservative Codes 1 - HCL 2 - H ₂ SO ₄ 3 - HNO ₃ 4 - NaOH 5 - E624KIT 6 - ICE 7 - Sodium Thiosulfate 8 - Ascorbic Acid 9 - TerraCore Kit
PROJECT NAME: Chester River Hospital Center PROJECT #: 072747							ANALYSIS/METHOD REQUIRED ③	8015B (DRO)	3630 (DRO using	Silica Gel Cleanup)	8260 (VOCs,	fuel oxygenates,	& naphthalene)	E300.0 Nitrate				
SITE LOCATION: Chestertown, MD P.O. #: 072747																		
SAMPLER(S): St & Tech DW CERT #:																		
PSS ID	SAMPLE IDENTIFICATION	DATE SAMPLED	TIME SAMPLED	MATRIX Use Codes	# OF CONTAINERS	SAMPLE TYPE: C=COMPOSITE G=GRAB	ANALYSIS/METHOD REQUIRED ③	8015B (DRO)	3630 (DRO using	Silica Gel Cleanup)	8260 (VOCs,	fuel oxygenates,	& naphthalene)	E300.0 Nitrate				
1	NW-35	11-12-24	1508	GW	4	G		X			X							
2	NW-19	11-12-24	1600	GW	4	G		X			X							
3	NW-56	11-12-24	1553	GW	4	G		X			X							
4	NW-20	11-12-24	1633	GW	4	G		X	X		X							
5	NW-42	11-13-24	0758	GW	4	G		X			X							
6	NW-9	11-13-24	0843	GW	4	G		X	X		X							
7	NW-21	11-13-24	0905	GW	4	G		X			X							
8	NW-52	11-13-24	0938	GW	4	G		X			X							
9	NW-22	11-13-24	1023	GW	4	G		X			X							
10	NW-37	11-13-24	1120	GW	4	G		X	X		X							
Relinquished By: (1) <i>[Signature]</i>		Date 11-13-24	Time 1351	Received By: <i>[Signature]</i>		Requested TAT (One TAT per COC) <input checked="" type="checkbox"/> 5-Day <input type="checkbox"/> 3-Day <input type="checkbox"/> 2-Day <input type="checkbox"/> Next Day <input type="checkbox"/> Emergency <input type="checkbox"/> Other					Ice Present: Yes Custody Seal: ABJ							
Relinquished By: (2) <i>[Signature]</i>		Date 11/13/24	Time 1536	Received By: <i>[Signature]</i>		STATE RESULTS REPORTED TO: <input checked="" type="checkbox"/> MD <input type="checkbox"/> DE <input type="checkbox"/> PA <input type="checkbox"/> VA <input type="checkbox"/> WV <input type="checkbox"/> OTHER					# Coolers: 4 Temp: 1.1-4.6°C Shipping Carrier: TTR							
Relinquished By: (3)		Date	Time	Received By:		COMPLIANCE? <input type="checkbox"/> DW <input type="checkbox"/> WW		Special Instructions: CC: Keith Klemm (kklemm@gfnet.com) CC: Precious Ozoh (pozoh@gfnet.com)										
Relinquished By: (4)		Date	Time	Received By:		EDD FORMAT TYPE												

This chain of custody is a legal document. The client (PSS Client), by signing, or having client's agent sign, this "Chain of Custody Form", agrees to pay for the above requested services per the latest version of the Service Brochure or PSS-provided quotation, including any and all attorney's or other reasonable fees if collection becomes necessary.

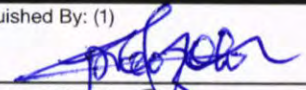
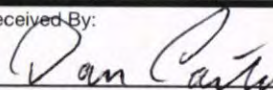
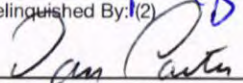
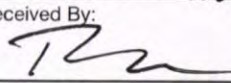
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PSS CLIENT: Gannett Fleming, Inc OFFICE LOCATION: Baltimore					PSS Work Order #: 24111306					PAGE 2 OF _____								
BILL TO (if different):					PHONE #: 443-562-1292					Matrix Codes: SW=Surface Water DW=Drinking Water GW=Ground Water WW=Waste Water O=Oil S=Soil SOL=Solid A=Air WI=Wipe								
CONTACT: Steve Slatnick EMAIL: sslatnick@gfnet.com					②	# OF CONTAINERS	SAMPLE TYPE: C=COMPOSITE G=GRAB	Preservatives Use Codes	6	6		1,6			6	Preservative Codes 1 - HCL 2 - H ₂ SO ₄ 3 - HNO ₃ 4 - NaOH 5 - E624KIT 6 - ICE 7 - Sodium Thiosulfate 8 - Ascorbic Acid 9 - TerraCore Kit		
PROJECT NAME: Chester River Hospital Center PROJECT #: 072747								Analysis/ Method Required	(DRO)	(DRO using	Silica Gel Cleanup)	(VOCs,	fuel oxygenates,	& naphthalene)	E300.0 Nitrate			
SITE LOCATION: Chestertown, MD P.O. #: 072747								③										
SAMPLER(S):								DW CERT #:										
PSS ID	SAMPLE IDENTIFICATION	DATE SAMPLED	TIME SAMPLED	MATRIX Use Codes	# OF CONTAINERS	SAMPLE TYPE: C=COMPOSITE G=GRAB	Preservatives Use Codes	Analysis/ Method Required	(DRO)	(DRO using	Silica Gel Cleanup)	(VOCs,	fuel oxygenates,	& naphthalene)	E300.0 Nitrate	Preservative Codes		
11	NW-2	11-13-24	1015	GW	3	G			X			X			X			
12	MW-53	11-13-24	1113	GW	5	G			X			X			X			
13	MW-43	11-13-24	1158	GW	4	G			X	X		X						
14	MW-51	11-13-24	1210	GW	4	G			X			X						
15	Rw-6	11-13-24	1320	GW	5	G			X			X			X			
16	Rw-4	11-13-24	1333	GW	5	G			X			X			X			
17	MW-40	11-13-24	1248	GW	4	G			X			X						
18	Trip Blank			GW	2	G						X						
				GW		G												
				GW		G												
⑤ Relinquished By: (1) 					Date	Time	Received By: 					④ Requested TAT (One TAT per COC) <input checked="" type="checkbox"/> 5-Day <input type="checkbox"/> 3-Day <input type="checkbox"/> 2-Day <input type="checkbox"/> Next Day <input type="checkbox"/> Emergency <input type="checkbox"/> Other					Ice Present: Pres	
Relinquished By: (2) 					Date	Time	Received By: 					STATE RESULTS REPORTED TO: <input checked="" type="checkbox"/> MD <input type="checkbox"/> DE <input type="checkbox"/> PA <input type="checkbox"/> VA <input type="checkbox"/> WV <input type="checkbox"/> OTHER					Custody Seal: ABS	
Relinquished By: (3)					Date	Time	Received By:					COMPLIANCE? <input type="checkbox"/> DW <input type="checkbox"/> WW					# Coolers: 4 Temp: 1.1-4.6°C	
Relinquished By: (4)					Date	Time	Received By:					EDD FORMAT TYPE					Shipping Carrier: TTE	
										Special Instructions: CC: Keith Klemm (kklemm@gfnet.com) CC: Precious Ozoh (pozoh@gfnet.com)								

This chain of custody is a legal document. The client (PSS Client), by signing, or having client's agent sign, this "Chain of Custody Form", agrees to pay for the above requested services per the latest version of the Service Brochure or PSS-provided quotation including any and all attorney's or other reasonable fees if collection becomes necessary.

Sample Receipt Checklist

Project Name: Chester River Hospital Center

PSS Project No.: 24111306

Client Name Gannett Fleming, Inc.

Received By Tyler Enwright

Disposal Date 12/18/2024

Date Received 11/13/2024 03:36 PM

Delivered By Trans Time Express

Tracking # Not Applicable

Logged In By Tyler Enwright

Shipping Container(s)

of Coolers 4

Ice Present

Custody Seal(s) Intact? N/A

Temp (°C) 4.6

Seal(s) Signed / Dated? N/A

Temp Blank Present No

Documentation

COC agrees with sample labels? Yes

Sampler Name S+S Tech

Chain of Custody Yes

MD DW Cert. No. N/A

Sample Container

Appropriate for Specified Analysis? Yes

Custody Seal(s) Intact? Not Applicable

Intact? Yes

Seal(s) Signed / Dated Not Applicable

Labeled and Labels Legible? Yes

Holding Time

All Samples Received Within Holding Time(s)? Yes

Total # of Samples Received 18

Total # of Containers Received 74

Preservation

Total Metals (pH<2) N/A

Dissolved Metals, filtered within 15 minutes of collection (pH<2) N/A

Orthophosphorus, filtered within 15 minutes of collection N/A

Cyanides (pH>12) N/A

Sulfide (pH>9) N/A

TOC, DOC (field filtered), COD, Phenols (pH<2) N/A

TOX, TKN, NH3, Total Phos (pH<2) N/A

VOC, BTEX (VOA Vials Rcvd Preserved) (pH<2) Yes

Do VOA vials have zero headspace? Yes

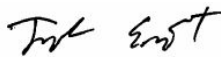
624 VOC (Rcvd at least one unpreserved VOA vial) N/A

524 VOC (Rcvd with trip blanks) (pH<2) N/A

Comments: (Any "No" response must be detailed in the comments section below.)

For any improper preservation conditions, the sample ID, preservative added, documentation of any client notification, and subsequent client instructions are noted below. Samples for pH, chlorine and dissolved oxygen should be analyzed as soon as possible, preferably in the field at the time of sampling. Samples which require thermal preservation shall be considered acceptable when received at a temperature above freezing to 6°C, and <=4°C for EPA 524. Samples that are received by the lab on the day that they are collected may not meet these criteria but shall be considered acceptable if there is evidence that thermal preservation has begun.

Samples Inspected/Checklist Completed By:



Date: 11/13/2024

Tyler Enwright

PM Review and Approval:



Date: 11/14/2024

Lynn Jackson

Project Name: Chester River Hospital Center
PSS Project No.: 24111421

November 21, 2024

Steve Slatnick
Gannett Fleming, Inc.
10200 Grand Central Avenue, Suite 310
Owings Mills, MD 21117



Reference: PSS Project No: **24111421**
Project Name: Chester River Hospital Center
Project Location: Chestertown, MD
Project ID.: 72747

Dear Steve Slatnick:

This report includes the analytical results from the analyses performed on the samples received under the project name referenced above and identified with the Phase Separation Science (PSS) Project number(s) **24111421**.

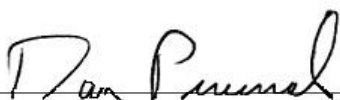
All work reported herein has been performed in accordance with current NELAP standards, referenced methodologies, PSS Standard Operating Procedures and the PSS Quality Assurance Manual unless otherwise noted in the Case Narrative Summary. PSS is limited in liability to the actual cost of the sample analysis done.

PSS reserves the right to return any unused samples, extracts or related solutions. Otherwise, the samples are scheduled for disposal, without any further notice, on December 19, 2024, with the exception of air canisters which are cleaned immediately following analysis. This includes any samples that were received with a request to be held but lacked a specific hold period. It is your responsibility to provide a written request defining a specific disposal date if additional storage is required. Upon receipt, the request will be acknowledged by PSS, thus extending the storage period.

This report shall not be reproduced except in full, without the written approval of an authorized PSS representative. A copy of this report will be retained by PSS for at least 5 years, after which time it will be disposed of without further notice, unless prior arrangements have been made.

We thank you for selecting Phase Separation Science, Inc. to serve your analytical needs. If you have any questions concerning this report, do not hesitate to contact us at 410-747-8770 or info@phaseonline.com.

Sincerely,


Dan Prucnal

Laboratory Manager



Sample Summary

Project Name: Chester River Hospital Center
PSS Project No.: 24111421

The following samples were received under chain of custody by Phase Separation Science (PSS) on 11/14/2024 at 02:38 pm
Please reference the Chain of Custody and Sample Receipt Checklist for specific container counts and preservatives. Any sample conditions not in compliance with sample acceptance criteria are described in Case Narrative Summary.

PSS Sample ID	Sample ID	Matrix	Date/Time Collected
24111421-001	MW-10R	GROUND WATER	11/13/24 14:28
24111421-002	MW-31R	GROUND WATER	11/13/24 15:23
24111421-003	MW-41	GROUND WATER	11/14/24 07:53
24111421-004	MW-11	GROUND WATER	11/14/24 08:15
24111421-005	MW-54	GROUND WATER	11/14/24 09:23
24111421-006	RW-5	GROUND WATER	11/14/24 08:33
24111421-007	MW-45	GROUND WATER	11/14/24 09:00
24111421-008	MW-47	GROUND WATER	11/14/24 10:18
24111421-009	MW-13	GROUND WATER	11/14/24 10:20
24111421-010	MW-55	GROUND WATER	11/14/24 09:40
24111421-011	MW-46	GROUND WATER	11/14/24 10:55
24111421-012	RW-3B	GROUND WATER	11/14/24 10:53
24111421-013	RW-2D	GROUND WATER	11/14/24 11:53
24111421-014	MW-14	GROUND WATER	11/14/24 12:28
24111421-015	MW-40	GROUND WATER	11/13/24 12:48
24111421-016	Trip Blank	WATER, DI	11/14/24 00:00

Report Information

Project Name: Chester River Hospital Center

PSS Project No.: 24111421

Notes:

1. The presence of a common laboratory contaminant such as methylene chloride may be considered a possible laboratory artifact. Where observed, appropriate consideration of data should be taken.
2. Unless otherwise noted in the case narrative, results are reported on a dry weight basis with the exception of pH, flashpoint, moisture, and paint filter test.
3. Drinking water samples collected for the purpose of compliance with SDWA may not be suitable for their intended use unless collected by a certified sampler [COMAR 26.08.05.07.C.2].
4. The analyses of 1,2-dibromo-3-chloropropane (DBCP) and 1,2-dibromoethane (EDB) by EPA 524.2 and calcium, magnesium, sodium and iron by EPA 200.8 are not currently promulgated for use in testing to meet the Safe Drinking Water Act and as such cannot be used for compliance purposes. The listings of the current promulgated methods for testing in compliance with the Safe Drinking Water Act can be found in the 40 CFR part 141.1, for the primary drinking water contaminants, and part 141.3, for the secondary drinking water contaminants.
5. Samples prepared under EPA 3550C with concentrations greater than 20 mg/Kg should employ the microtip extraction procedure if required to meet data quality objectives.
6. The analysis of acrolein by EPA 624 must be analyzed within three days of sampling unless pH is adjusted to 4-5 units [40 CFR part 136.3(e)].
7. Alkalinity results analyzed by EPA 310.2 that are reported by dilution are estimated and are not in compliance with method requirements

Standard Flags/Abbreviations:

B	A target analyte was identified in the method blank. Its presence indicates possible field or laboratory contamination.
C	Results pending final confirmation.
Dil	Dilution Factor is the factor applied to the reported data due to dilution of the sample aliquot.
E	The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.
F	RPD exceeded the laboratory control limits.
Fail	The result exceeds the regulatory level for Toxicity Characteristic (TCLP) as cited in 40 CFR 261.24 Table 1.
H	Recovery of BKS, BSD or both exceeded the laboratory control limits.
J	The target analyte was positively identified below the reporting limit but greater than the MDL.
L	Recovery of BKS, BSD or both below the laboratory control limits.
MCL	The Maximum Contaminant Level is the highest level of a contaminant that is allowed in drinking water as determined by the EPA.
MDL	This is the Laboratory Method Detection Limit which is equivalent to the Limit of Detection (LOD). The LOD is the minimum result, which can be reliably discriminated from a blank with a predetermined confidence level.
ND	Not Detected at or above the reporting limit (or MDL if shown).
RL	PSS Reporting Limit.
X	Recovery outside of QC criteria.
%Rec	Percent Recovery

QC Types:

CCV	Continuing Calibration Verification	MD	Sample Duplicate
ICV	Initial Calibration Verification	MRL	Minimum Reporting Level
LCS / BKS	Laboratory Control Sample	MS	Matrix Spike
LCSD / BSD	Laboratory Control Sample Duplicate	MSD	Matrix Spike Duplicate
LLCCV	Low Level Continuing Calibration Verification	PDS	Post Digestion Spike
MB / BLK	Method Blank	RPD	Relative Percent Difference

Certifications:

<u>Authority</u>	<u>Program</u>	<u>Identification Number</u>
Maryland - MDE	State - Certification of Drinking Water Laboratories	179
MWAA	LDBE	LD1997-0041-2015
Pennsylvania - PADEP	NELAP	68-03330
USCG	NSWC	Accepted Laboratory
USDA	Regulated Soil Permit	P330-12-00268
Virginia - VELAP	NELAP	460156
West Virginia - WVDEP	State - Certified Laboratories	303

Certificate of Analysis

Project Name: Chester River Hospital Center
PSS Project No.: 24111421

Sample ID: MW-10R **PSS Sample ID: 24111421-001**
Date/Time Sampled: 11/13/2024 14:28 **Matrix: GROUND WATER**

Inorganic Anions: Nitrate Analytical Method: EPA 300.0 Preparation Method: E300.OP

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Nitrate (as N)	6.1	mg/L	0.10		1	11/14/24	11/14/24 16:57	1053

Total Petroleum Hydrocarbons - DRO Analytical Method: SW-846 8015C DRO Preparation Method: SW3510C

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	ND	mg/L	0.10		1	11/16/24	11/16/24 21:45	1069
<i>Surrogate(s)</i>	<i>Recovery</i>		<i>Limits</i>					
<i>o-Terphenyl</i>	78	%	48-112		1	11/16/24	11/16/24 21:45	1069

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B

Qualifier(s): See Batch 217772 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	11/19/24	11/19/24 15:06	1045
tert-Amyl alcohol	ND	ug/L	5.0		1	11/19/24	11/19/24 15:06	1045
tert-Amyl ethyl ether	ND	ug/L	1.0		1	11/19/24	11/19/24 15:06	1045
tert-Amyl methyl ether	ND	ug/L	1.0		1	11/19/24	11/19/24 15:06	1045
Benzene	ND	ug/L	1.0		1	11/19/24	11/19/24 15:06	1045
Bromochloromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 15:06	1045
Bromodichloromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 15:06	1045
Bromoform	ND	ug/L	1.0		1	11/19/24	11/19/24 15:06	1045
Bromomethane	ND	ug/L	1.0		1	11/19/24	11/19/24 15:06	1045
tert-Butyl alcohol	ND	ug/L	5.0		1	11/19/24	11/19/24 15:06	1045
2-Butanone (MEK)	ND	ug/L	5.0		1	11/19/24	11/19/24 15:06	1045
tert-Butyl ethyl ether	ND	ug/L	1.0		1	11/19/24	11/19/24 15:06	1045
Carbon Disulfide	ND	ug/L	1.0		1	11/19/24	11/19/24 15:06	1045
Carbon tetrachloride	ND	ug/L	1.0		1	11/19/24	11/19/24 15:06	1045
Chlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 15:06	1045
Chloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 15:06	1045
Chloroform	ND	ug/L	1.0		1	11/19/24	11/19/24 15:06	1045
Chloromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 15:06	1045

Certificate of Analysis

Project Name: Chester River Hospital Center
PSS Project No.: 24111421

Sample ID: MW-10R **PSS Sample ID: 24111421-001**
Date/Time Sampled: 11/13/2024 14:28 **Matrix: GROUND WATER**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B
Qualifier(s): See Batch 217772 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Cyclohexane	ND	ug/L	1.0		1	11/19/24	11/19/24 15:06	1045
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0		1	11/19/24	11/19/24 15:06	1045
Dibromochloromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 15:06	1045
1,2-Dibromoethane	ND	ug/L	1.0		1	11/19/24	11/19/24 15:06	1045
1,2-Dichlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 15:06	1045
1,3-Dichlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 15:06	1045
Dichlorodifluoromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 15:06	1045
1,4-Dichlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 15:06	1045
1,1-Dichloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 15:06	1045
1,2-Dichloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 15:06	1045
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	11/19/24	11/19/24 15:06	1045
1,1-Dichloroethene	ND	ug/L	1.0		1	11/19/24	11/19/24 15:06	1045
1,2-Dichloropropane	ND	ug/L	1.0		1	11/19/24	11/19/24 15:06	1045
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	11/19/24	11/19/24 15:06	1045
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	11/19/24	11/19/24 15:06	1045
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	11/19/24	11/19/24 15:06	1045
Diisopropyl ether	ND	ug/L	1.0		1	11/19/24	11/19/24 15:06	1045
Ethylbenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 15:06	1045
2-Hexanone (MBK)	ND	ug/L	5.0		1	11/19/24	11/19/24 15:06	1045
Isopropylbenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 15:06	1045
Methyl Acetate	ND	ug/L	1.0		1	11/19/24	11/19/24 15:06	1045
Methylcyclohexane	ND	ug/L	1.0		1	11/19/24	11/19/24 15:06	1045
Methylene chloride	ND	ug/L	1.0		1	11/19/24	11/19/24 15:06	1045
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	11/19/24	11/19/24 15:06	1045
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	11/19/24	11/19/24 15:06	1045
Naphthalene	ND	ug/L	1.0		1	11/19/24	11/19/24 15:06	1045
Styrene	ND	ug/L	1.0		1	11/19/24	11/19/24 15:06	1045
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 15:06	1045
Tetrachloroethene	ND	ug/L	1.0		1	11/19/24	11/19/24 15:06	1045
Toluene	ND	ug/L	1.0		1	11/19/24	11/19/24 15:06	1045
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 15:06	1045
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 15:06	1045
1,1,1-Trichloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 15:06	1045
Trichloroethene	ND	ug/L	1.0		1	11/19/24	11/19/24 15:06	1045
1,1,2-Trichloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 15:06	1045

Certificate of Analysis

Project Name: Chester River Hospital Center
 PSS Project No.: 24111421

Sample ID: MW-10R **PSS Sample ID: 24111421-001**
Date/Time Sampled: 11/13/2024 14:28 **Matrix: GROUND WATER**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B

Qualifier(s): See Batch 217772 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Trichlorofluoromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 15:06	1045
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 15:06	1045
Vinyl chloride	ND	ug/L	1.0		1	11/19/24	11/19/24 15:06	1045
m&p-Xylene	ND	ug/L	2.0		1	11/19/24	11/19/24 15:06	1045
o-Xylene	ND	ug/L	1.0		1	11/19/24	11/19/24 15:06	1045
Surrogate(s)	Recovery		Limits					
4-Bromofluorobenzene	98	%	85-122		1	11/19/24	11/19/24 15:06	1045
Dibromofluoromethane	102	%	96-107		1	11/19/24	11/19/24 15:06	1045
Toluene-D8	100	%	95-105		1	11/19/24	11/19/24 15:06	1045

Certificate of Analysis

Project Name: Chester River Hospital Center
PSS Project No.: 24111421

Sample ID: MW-31R **PSS Sample ID: 24111421-002**
Date/Time Sampled: 11/13/2024 15:23 **Matrix: GROUND WATER**

Total Petroleum Hydrocarbons - DRO Analytical Method: SW-846 8015C DRO Preparation Method: SW3510C

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	ND	mg/L	0.10		1	11/16/24	11/16/24 22:09	1069
Surrogate(s)	Recovery		Limits					
<i>o</i> -Terphenyl	82	%	48-112		1	11/16/24	11/16/24 22:09	1069

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B

Qualifier(s): See Batch 217772 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	11/19/24	11/19/24 15:27	1045
tert-Amyl alcohol	ND	ug/L	5.0		1	11/19/24	11/19/24 15:27	1045
tert-Amyl ethyl ether	ND	ug/L	1.0		1	11/19/24	11/19/24 15:27	1045
tert-Amyl methyl ether	ND	ug/L	1.0		1	11/19/24	11/19/24 15:27	1045
Benzene	ND	ug/L	1.0		1	11/19/24	11/19/24 15:27	1045
Bromochloromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 15:27	1045
Bromodichloromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 15:27	1045
Bromoform	ND	ug/L	1.0		1	11/19/24	11/19/24 15:27	1045
Bromomethane	ND	ug/L	1.0		1	11/19/24	11/19/24 15:27	1045
tert-Butyl alcohol	ND	ug/L	5.0		1	11/19/24	11/19/24 15:27	1045
2-Butanone (MEK)	ND	ug/L	5.0		1	11/19/24	11/19/24 15:27	1045
tert-Butyl ethyl ether	ND	ug/L	1.0		1	11/19/24	11/19/24 15:27	1045
Carbon Disulfide	ND	ug/L	1.0		1	11/19/24	11/19/24 15:27	1045
Carbon tetrachloride	ND	ug/L	1.0		1	11/19/24	11/19/24 15:27	1045
Chlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 15:27	1045
Chloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 15:27	1045
Chloroform	ND	ug/L	1.0		1	11/19/24	11/19/24 15:27	1045
Chloromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 15:27	1045
Cyclohexane	ND	ug/L	1.0		1	11/19/24	11/19/24 15:27	1045
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0		1	11/19/24	11/19/24 15:27	1045
Dibromochloromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 15:27	1045
1,2-Dibromoethane	ND	ug/L	1.0		1	11/19/24	11/19/24 15:27	1045
1,2-Dichlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 15:27	1045
1,3-Dichlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 15:27	1045
Dichlorodifluoromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 15:27	1045
1,4-Dichlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 15:27	1045
1,1-Dichloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 15:27	1045

Certificate of Analysis

Project Name: Chester River Hospital Center
PSS Project No.: 24111421

Sample ID: MW-31R **PSS Sample ID: 24111421-002**
Date/Time Sampled: 11/13/2024 15:23 **Matrix: GROUND WATER**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B

Qualifier(s): See Batch 217772 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 15:27	1045
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	11/19/24	11/19/24 15:27	1045
1,1-Dichloroethene	ND	ug/L	1.0		1	11/19/24	11/19/24 15:27	1045
1,2-Dichloropropane	ND	ug/L	1.0		1	11/19/24	11/19/24 15:27	1045
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	11/19/24	11/19/24 15:27	1045
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	11/19/24	11/19/24 15:27	1045
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	11/19/24	11/19/24 15:27	1045
Diisopropyl ether	ND	ug/L	1.0		1	11/19/24	11/19/24 15:27	1045
Ethylbenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 15:27	1045
2-Hexanone (MBK)	ND	ug/L	5.0		1	11/19/24	11/19/24 15:27	1045
Isopropylbenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 15:27	1045
Methyl Acetate	ND	ug/L	1.0		1	11/19/24	11/19/24 15:27	1045
Methylcyclohexane	ND	ug/L	1.0		1	11/19/24	11/19/24 15:27	1045
Methylene chloride	ND	ug/L	1.0		1	11/19/24	11/19/24 15:27	1045
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	11/19/24	11/19/24 15:27	1045
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	11/19/24	11/19/24 15:27	1045
Naphthalene	ND	ug/L	1.0		1	11/19/24	11/19/24 15:27	1045
Styrene	ND	ug/L	1.0		1	11/19/24	11/19/24 15:27	1045
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 15:27	1045
Tetrachloroethene	ND	ug/L	1.0		1	11/19/24	11/19/24 15:27	1045
Toluene	ND	ug/L	1.0		1	11/19/24	11/19/24 15:27	1045
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 15:27	1045
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 15:27	1045
1,1,1-Trichloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 15:27	1045
Trichloroethene	ND	ug/L	1.0		1	11/19/24	11/19/24 15:27	1045
1,1,2-Trichloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 15:27	1045
Trichlorofluoromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 15:27	1045
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 15:27	1045
Vinyl chloride	ND	ug/L	1.0		1	11/19/24	11/19/24 15:27	1045
m&p-Xylene	ND	ug/L	2.0		1	11/19/24	11/19/24 15:27	1045
o-Xylene	ND	ug/L	1.0		1	11/19/24	11/19/24 15:27	1045

Surrogate(s)	Recovery	Limits			
4-Bromofluorobenzene	97 %	85-122	1	11/19/24	11/19/24 15:27 1045
Dibromofluoromethane	103 %	96-107	1	11/19/24	11/19/24 15:27 1045
Toluene-D8	101 %	95-105	1	11/19/24	11/19/24 15:27 1045

Certificate of Analysis

Project Name: Chester River Hospital Center
PSS Project No.: 24111421

Sample ID: MW-41 **PSS Sample ID: 24111421-003**
Date/Time Sampled: 11/14/2024 07:53 **Matrix: GROUND WATER**

Total Petroleum Hydrocarbons - DRO Analytical Method: SW-846 8015C DRO Preparation Method: SW3510C

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	0.78	mg/L	0.10		1	11/16/24	11/16/24 20:31	1069
<i>Surrogate(s)</i>	<i>Recovery</i>		<i>Limits</i>					
<i>o-Terphenyl</i>	86	%	48-112		1	11/16/24	11/16/24 20:31	1069

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B
Qualifier(s): See Batch 217772 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	11/19/24	11/19/24 15:48	1045
tert-Amyl alcohol	ND	ug/L	5.0		1	11/19/24	11/19/24 15:48	1045
tert-Amyl ethyl ether	ND	ug/L	1.0		1	11/19/24	11/19/24 15:48	1045
tert-Amyl methyl ether	ND	ug/L	1.0		1	11/19/24	11/19/24 15:48	1045
Benzene	ND	ug/L	1.0		1	11/19/24	11/19/24 15:48	1045
Bromochloromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 15:48	1045
Bromodichloromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 15:48	1045
Bromoform	ND	ug/L	1.0		1	11/19/24	11/19/24 15:48	1045
Bromomethane	ND	ug/L	1.0		1	11/19/24	11/19/24 15:48	1045
tert-Butyl alcohol	ND	ug/L	5.0		1	11/19/24	11/19/24 15:48	1045
2-Butanone (MEK)	ND	ug/L	5.0		1	11/19/24	11/19/24 15:48	1045
tert-Butyl ethyl ether	ND	ug/L	1.0		1	11/19/24	11/19/24 15:48	1045
Carbon Disulfide	ND	ug/L	1.0		1	11/19/24	11/19/24 15:48	1045
Carbon tetrachloride	ND	ug/L	1.0		1	11/19/24	11/19/24 15:48	1045
Chlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 15:48	1045
Chloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 15:48	1045
Chloroform	ND	ug/L	1.0		1	11/19/24	11/19/24 15:48	1045
Chloromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 15:48	1045
Cyclohexane	ND	ug/L	1.0		1	11/19/24	11/19/24 15:48	1045
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0		1	11/19/24	11/19/24 15:48	1045
Dibromochloromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 15:48	1045
1,2-Dibromoethane	ND	ug/L	1.0		1	11/19/24	11/19/24 15:48	1045
1,2-Dichlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 15:48	1045
1,3-Dichlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 15:48	1045
Dichlorodifluoromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 15:48	1045
1,4-Dichlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 15:48	1045
1,1-Dichloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 15:48	1045

Certificate of Analysis

Project Name: Chester River Hospital Center

PSS Project No.: 24111421

Sample ID: MW-41 **PSS Sample ID: 24111421-003**
Date/Time Sampled: 11/14/2024 07:53 **Matrix: GROUND WATER**

TCL Volatiles plus Oxygenates

Analytical Method: SW-846 8260 D

Preparation Method: SW5030B

Qualifier(s): See Batch 217772 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 15:48	1045
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	11/19/24	11/19/24 15:48	1045
1,1-Dichloroethene	ND	ug/L	1.0		1	11/19/24	11/19/24 15:48	1045
1,2-Dichloropropane	ND	ug/L	1.0		1	11/19/24	11/19/24 15:48	1045
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	11/19/24	11/19/24 15:48	1045
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	11/19/24	11/19/24 15:48	1045
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	11/19/24	11/19/24 15:48	1045
Diisopropyl ether	ND	ug/L	1.0		1	11/19/24	11/19/24 15:48	1045
Ethylbenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 15:48	1045
2-Hexanone (MBK)	ND	ug/L	5.0		1	11/19/24	11/19/24 15:48	1045
Isopropylbenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 15:48	1045
Methyl Acetate	ND	ug/L	1.0		1	11/19/24	11/19/24 15:48	1045
Methylcyclohexane	ND	ug/L	1.0		1	11/19/24	11/19/24 15:48	1045
Methylene chloride	ND	ug/L	1.0		1	11/19/24	11/19/24 15:48	1045
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	11/19/24	11/19/24 15:48	1045
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	11/19/24	11/19/24 15:48	1045
Naphthalene	ND	ug/L	1.0		1	11/19/24	11/19/24 15:48	1045
Styrene	ND	ug/L	1.0		1	11/19/24	11/19/24 15:48	1045
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 15:48	1045
Tetrachloroethene	ND	ug/L	1.0		1	11/19/24	11/19/24 15:48	1045
Toluene	ND	ug/L	1.0		1	11/19/24	11/19/24 15:48	1045
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 15:48	1045
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 15:48	1045
1,1,1-Trichloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 15:48	1045
Trichloroethene	ND	ug/L	1.0		1	11/19/24	11/19/24 15:48	1045
1,1,2-Trichloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 15:48	1045
Trichlorofluoromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 15:48	1045
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 15:48	1045
Vinyl chloride	ND	ug/L	1.0		1	11/19/24	11/19/24 15:48	1045
m&p-Xylene	ND	ug/L	2.0		1	11/19/24	11/19/24 15:48	1045
o-Xylene	ND	ug/L	1.0		1	11/19/24	11/19/24 15:48	1045

Surrogate(s)	Recovery	Limits			
4-Bromofluorobenzene	97 %	85-122	1	11/19/24	11/19/24 15:48 1045
Dibromofluoromethane	100 %	96-107	1	11/19/24	11/19/24 15:48 1045
Toluene-D8	103 %	95-105	1	11/19/24	11/19/24 15:48 1045

Certificate of Analysis

Project Name: Chester River Hospital Center
 PSS Project No.: 24111421

Sample ID: MW-11 **PSS Sample ID: 24111421-004**
Date/Time Sampled: 11/14/2024 08:15 **Matrix: GROUND WATER**

Total Petroleum Hydrocarbons - DRO Analytical Method: SW-846 8015C DRO Preparation Method: SW3510C

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	ND	mg/L	0.10		1	11/16/24	11/16/24 22:34	1069
Surrogate(s)	Recovery		Limits					
<i>o</i> -Terphenyl	86	%	48-112		1	11/16/24	11/16/24 22:34	1069

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B

Qualifier(s): See Batch 217772 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	11/19/24	11/19/24 16:09	1045
tert-Amyl alcohol	ND	ug/L	5.0		1	11/19/24	11/19/24 16:09	1045
tert-Amyl ethyl ether	ND	ug/L	1.0		1	11/19/24	11/19/24 16:09	1045
tert-Amyl methyl ether	ND	ug/L	1.0		1	11/19/24	11/19/24 16:09	1045
Benzene	ND	ug/L	1.0		1	11/19/24	11/19/24 16:09	1045
Bromochloromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 16:09	1045
Bromodichloromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 16:09	1045
Bromoform	ND	ug/L	1.0		1	11/19/24	11/19/24 16:09	1045
Bromomethane	ND	ug/L	1.0		1	11/19/24	11/19/24 16:09	1045
tert-Butyl alcohol	ND	ug/L	5.0		1	11/19/24	11/19/24 16:09	1045
2-Butanone (MEK)	ND	ug/L	5.0		1	11/19/24	11/19/24 16:09	1045
tert-Butyl ethyl ether	ND	ug/L	1.0		1	11/19/24	11/19/24 16:09	1045
Carbon Disulfide	ND	ug/L	1.0		1	11/19/24	11/19/24 16:09	1045
Carbon tetrachloride	ND	ug/L	1.0		1	11/19/24	11/19/24 16:09	1045
Chlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 16:09	1045
Chloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 16:09	1045
Chloroform	ND	ug/L	1.0		1	11/19/24	11/19/24 16:09	1045
Chloromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 16:09	1045
Cyclohexane	ND	ug/L	1.0		1	11/19/24	11/19/24 16:09	1045
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0		1	11/19/24	11/19/24 16:09	1045
Dibromochloromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 16:09	1045
1,2-Dibromoethane	ND	ug/L	1.0		1	11/19/24	11/19/24 16:09	1045
1,2-Dichlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 16:09	1045
1,3-Dichlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 16:09	1045
Dichlorodifluoromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 16:09	1045
1,4-Dichlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 16:09	1045
1,1-Dichloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 16:09	1045

Certificate of Analysis

Project Name: Chester River Hospital Center
PSS Project No.: 24111421

Sample ID: MW-11 **PSS Sample ID: 24111421-004**
Date/Time Sampled: 11/14/2024 08:15 **Matrix: GROUND WATER**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B
Qualifier(s): See Batch 217772 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 16:09	1045
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	11/19/24	11/19/24 16:09	1045
1,1-Dichloroethene	ND	ug/L	1.0		1	11/19/24	11/19/24 16:09	1045
1,2-Dichloropropane	ND	ug/L	1.0		1	11/19/24	11/19/24 16:09	1045
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	11/19/24	11/19/24 16:09	1045
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	11/19/24	11/19/24 16:09	1045
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	11/19/24	11/19/24 16:09	1045
Diisopropyl ether	ND	ug/L	1.0		1	11/19/24	11/19/24 16:09	1045
Ethylbenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 16:09	1045
2-Hexanone (MBK)	ND	ug/L	5.0		1	11/19/24	11/19/24 16:09	1045
Isopropylbenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 16:09	1045
Methyl Acetate	ND	ug/L	1.0		1	11/19/24	11/19/24 16:09	1045
Methylcyclohexane	ND	ug/L	1.0		1	11/19/24	11/19/24 16:09	1045
Methylene chloride	ND	ug/L	1.0		1	11/19/24	11/19/24 16:09	1045
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	11/19/24	11/19/24 16:09	1045
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	11/19/24	11/19/24 16:09	1045
Naphthalene	ND	ug/L	1.0		1	11/19/24	11/19/24 16:09	1045
Styrene	ND	ug/L	1.0		1	11/19/24	11/19/24 16:09	1045
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 16:09	1045
Tetrachloroethene	ND	ug/L	1.0		1	11/19/24	11/19/24 16:09	1045
Toluene	ND	ug/L	1.0		1	11/19/24	11/19/24 16:09	1045
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 16:09	1045
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 16:09	1045
1,1,1-Trichloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 16:09	1045
Trichloroethene	ND	ug/L	1.0		1	11/19/24	11/19/24 16:09	1045
1,1,2-Trichloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 16:09	1045
Trichlorofluoromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 16:09	1045
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 16:09	1045
Vinyl chloride	ND	ug/L	1.0		1	11/19/24	11/19/24 16:09	1045
m&p-Xylene	ND	ug/L	2.0		1	11/19/24	11/19/24 16:09	1045
o-Xylene	ND	ug/L	1.0		1	11/19/24	11/19/24 16:09	1045

Surrogate(s)	Recovery	Limits					
4-Bromofluorobenzene	98 %	85-122		1	11/19/24	11/19/24 16:09	1045
Dibromofluoromethane	93 %	96-107	*	1	11/19/24	11/19/24 16:09	1045
Toluene-D8	101 %	95-105		1	11/19/24	11/19/24 16:09	1045

Certificate of Analysis

Project Name: Chester River Hospital Center
PSS Project No.: 24111421

Sample ID: MW-54 **PSS Sample ID: 24111421-005**
Date/Time Sampled: 11/14/2024 09:23 **Matrix: GROUND WATER**

Total Petroleum Hydrocarbons - DRO Analytical Method: SW-846 8015C DRO Preparation Method: SW3510C

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	5.2	mg/L	0.10		1	11/16/24	11/16/24 21:20	1069
<i>Surrogate(s)</i>	<i>Recovery</i>		<i>Limits</i>					
<i>o-Terphenyl</i>	82	%	48-112		1	11/16/24	11/16/24 21:20	1069

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B

Qualifier(s): See Batch 217772 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	11/19/24	11/19/24 16:30	1045
tert-Amyl alcohol	ND	ug/L	5.0		1	11/19/24	11/19/24 16:30	1045
tert-Amyl ethyl ether	ND	ug/L	1.0		1	11/19/24	11/19/24 16:30	1045
tert-Amyl methyl ether	ND	ug/L	1.0		1	11/19/24	11/19/24 16:30	1045
Benzene	ND	ug/L	1.0		1	11/19/24	11/19/24 16:30	1045
Bromochloromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 16:30	1045
Bromodichloromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 16:30	1045
Bromoform	ND	ug/L	1.0		1	11/19/24	11/19/24 16:30	1045
Bromomethane	ND	ug/L	1.0		1	11/19/24	11/19/24 16:30	1045
tert-Butyl alcohol	5.2	ug/L	5.0		1	11/19/24	11/19/24 16:30	1045
2-Butanone (MEK)	ND	ug/L	5.0		1	11/19/24	11/19/24 16:30	1045
tert-Butyl ethyl ether	ND	ug/L	1.0		1	11/19/24	11/19/24 16:30	1045
Carbon Disulfide	ND	ug/L	1.0		1	11/19/24	11/19/24 16:30	1045
Carbon tetrachloride	ND	ug/L	1.0		1	11/19/24	11/19/24 16:30	1045
Chlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 16:30	1045
Chloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 16:30	1045
Chloroform	ND	ug/L	1.0		1	11/19/24	11/19/24 16:30	1045
Chloromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 16:30	1045
Cyclohexane	ND	ug/L	1.0		1	11/19/24	11/19/24 16:30	1045
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0		1	11/19/24	11/19/24 16:30	1045
Dibromochloromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 16:30	1045
1,2-Dibromoethane	ND	ug/L	1.0		1	11/19/24	11/19/24 16:30	1045
1,2-Dichlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 16:30	1045
1,3-Dichlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 16:30	1045
Dichlorodifluoromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 16:30	1045
1,4-Dichlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 16:30	1045
1,1-Dichloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 16:30	1045

Certificate of Analysis

Project Name: Chester River Hospital Center
PSS Project No.: 24111421

Sample ID: MW-54 **PSS Sample ID: 24111421-005**
Date/Time Sampled: 11/14/2024 09:23 **Matrix: GROUND WATER**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B
Qualifier(s): See Batch 217772 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 16:30	1045
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	11/19/24	11/19/24 16:30	1045
1,1-Dichloroethene	ND	ug/L	1.0		1	11/19/24	11/19/24 16:30	1045
1,2-Dichloropropane	ND	ug/L	1.0		1	11/19/24	11/19/24 16:30	1045
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	11/19/24	11/19/24 16:30	1045
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	11/19/24	11/19/24 16:30	1045
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	11/19/24	11/19/24 16:30	1045
Diisopropyl ether	ND	ug/L	1.0		1	11/19/24	11/19/24 16:30	1045
Ethylbenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 16:30	1045
2-Hexanone (MBK)	ND	ug/L	5.0		1	11/19/24	11/19/24 16:30	1045
Isopropylbenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 16:30	1045
Methyl Acetate	ND	ug/L	1.0		1	11/19/24	11/19/24 16:30	1045
Methylcyclohexane	ND	ug/L	1.0		1	11/19/24	11/19/24 16:30	1045
Methylene chloride	ND	ug/L	1.0		1	11/19/24	11/19/24 16:30	1045
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	11/19/24	11/19/24 16:30	1045
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	11/19/24	11/19/24 16:30	1045
Naphthalene	3.5	ug/L	1.0		1	11/19/24	11/19/24 16:30	1045
Styrene	ND	ug/L	1.0		1	11/19/24	11/19/24 16:30	1045
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 16:30	1045
Tetrachloroethene	ND	ug/L	1.0		1	11/19/24	11/19/24 16:30	1045
Toluene	ND	ug/L	1.0		1	11/19/24	11/19/24 16:30	1045
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 16:30	1045
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 16:30	1045
1,1,1-Trichloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 16:30	1045
Trichloroethene	ND	ug/L	1.0		1	11/19/24	11/19/24 16:30	1045
1,1,2-Trichloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 16:30	1045
Trichlorofluoromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 16:30	1045
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 16:30	1045
Vinyl chloride	ND	ug/L	1.0		1	11/19/24	11/19/24 16:30	1045
m&p-Xylene	ND	ug/L	2.0		1	11/19/24	11/19/24 16:30	1045
o-Xylene	ND	ug/L	1.0		1	11/19/24	11/19/24 16:30	1045

Surrogate(s)	Recovery	Limits			
4-Bromofluorobenzene	96 %	85-122	1	11/19/24	11/19/24 16:30 1045
Dibromofluoromethane	101 %	96-107	1	11/19/24	11/19/24 16:30 1045
Toluene-D8	103 %	95-105	1	11/19/24	11/19/24 16:30 1045

Certificate of Analysis

Project Name: Chester River Hospital Center
 PSS Project No.: 24111421

Sample ID: RW-5 **PSS Sample ID: 24111421-006**
Date/Time Sampled: 11/14/2024 08:33 **Matrix: GROUND WATER**

Total Petroleum Hydrocarbons - DRO Analytical Method: SW-846 8015C DRO Preparation Method: SW3510C

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	ND	mg/L	0.10		1	11/16/24	11/16/24 22:59	1069
Surrogate(s)	Recovery		Limits					
<i>o</i> -Terphenyl	83	%	48-112		1	11/16/24	11/16/24 22:59	1069

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B

Qualifier(s): See Batch 217772 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	11/19/24	11/19/24 16:50	1045
tert-Amyl alcohol	ND	ug/L	5.0		1	11/19/24	11/19/24 16:50	1045
tert-Amyl ethyl ether	ND	ug/L	1.0		1	11/19/24	11/19/24 16:50	1045
tert-Amyl methyl ether	ND	ug/L	1.0		1	11/19/24	11/19/24 16:50	1045
Benzene	ND	ug/L	1.0		1	11/19/24	11/19/24 16:50	1045
Bromochloromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 16:50	1045
Bromodichloromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 16:50	1045
Bromoform	ND	ug/L	1.0		1	11/19/24	11/19/24 16:50	1045
Bromomethane	ND	ug/L	1.0		1	11/19/24	11/19/24 16:50	1045
tert-Butyl alcohol	ND	ug/L	5.0		1	11/19/24	11/19/24 16:50	1045
2-Butanone (MEK)	ND	ug/L	5.0		1	11/19/24	11/19/24 16:50	1045
tert-Butyl ethyl ether	ND	ug/L	1.0		1	11/19/24	11/19/24 16:50	1045
Carbon Disulfide	ND	ug/L	1.0		1	11/19/24	11/19/24 16:50	1045
Carbon tetrachloride	ND	ug/L	1.0		1	11/19/24	11/19/24 16:50	1045
Chlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 16:50	1045
Chloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 16:50	1045
Chloroform	ND	ug/L	1.0		1	11/19/24	11/19/24 16:50	1045
Chloromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 16:50	1045
Cyclohexane	ND	ug/L	1.0		1	11/19/24	11/19/24 16:50	1045
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0		1	11/19/24	11/19/24 16:50	1045
Dibromochloromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 16:50	1045
1,2-Dibromoethane	ND	ug/L	1.0		1	11/19/24	11/19/24 16:50	1045
1,2-Dichlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 16:50	1045
1,3-Dichlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 16:50	1045
Dichlorodifluoromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 16:50	1045
1,4-Dichlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 16:50	1045
1,1-Dichloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 16:50	1045

Certificate of Analysis

Project Name: Chester River Hospital Center

PSS Project No.: 24111421

Sample ID: RW-5 **PSS Sample ID: 24111421-006**
Date/Time Sampled: 11/14/2024 08:33 **Matrix: GROUND WATER**

TCL Volatiles plus Oxygenates

Analytical Method: SW-846 8260 D

Preparation Method: SW5030B

Qualifier(s): See Batch 217772 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 16:50	1045
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	11/19/24	11/19/24 16:50	1045
1,1-Dichloroethene	ND	ug/L	1.0		1	11/19/24	11/19/24 16:50	1045
1,2-Dichloropropane	ND	ug/L	1.0		1	11/19/24	11/19/24 16:50	1045
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	11/19/24	11/19/24 16:50	1045
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	11/19/24	11/19/24 16:50	1045
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	11/19/24	11/19/24 16:50	1045
Diisopropyl ether	ND	ug/L	1.0		1	11/19/24	11/19/24 16:50	1045
Ethylbenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 16:50	1045
2-Hexanone (MBK)	ND	ug/L	5.0		1	11/19/24	11/19/24 16:50	1045
Isopropylbenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 16:50	1045
Methyl Acetate	ND	ug/L	1.0		1	11/19/24	11/19/24 16:50	1045
Methylcyclohexane	ND	ug/L	1.0		1	11/19/24	11/19/24 16:50	1045
Methylene chloride	ND	ug/L	1.0		1	11/19/24	11/19/24 16:50	1045
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	11/19/24	11/19/24 16:50	1045
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	11/19/24	11/19/24 16:50	1045
Naphthalene	ND	ug/L	1.0		1	11/19/24	11/19/24 16:50	1045
Styrene	ND	ug/L	1.0		1	11/19/24	11/19/24 16:50	1045
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 16:50	1045
Tetrachloroethene	ND	ug/L	1.0		1	11/19/24	11/19/24 16:50	1045
Toluene	ND	ug/L	1.0		1	11/19/24	11/19/24 16:50	1045
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 16:50	1045
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 16:50	1045
1,1,1-Trichloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 16:50	1045
Trichloroethene	ND	ug/L	1.0		1	11/19/24	11/19/24 16:50	1045
1,1,2-Trichloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 16:50	1045
Trichlorofluoromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 16:50	1045
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 16:50	1045
Vinyl chloride	ND	ug/L	1.0		1	11/19/24	11/19/24 16:50	1045
m&p-Xylene	ND	ug/L	2.0		1	11/19/24	11/19/24 16:50	1045
o-Xylene	ND	ug/L	1.0		1	11/19/24	11/19/24 16:50	1045

Surrogate(s)	Recovery	Limits			
4-Bromofluorobenzene	98 %	85-122	1	11/19/24	11/19/24 16:50 1045
Dibromofluoromethane	100 %	96-107	1	11/19/24	11/19/24 16:50 1045
Toluene-D8	102 %	95-105	1	11/19/24	11/19/24 16:50 1045

Certificate of Analysis

Project Name: Chester River Hospital Center
PSS Project No.: 24111421

Sample ID: MW-45 **PSS Sample ID: 24111421-007**
Date/Time Sampled: 11/14/2024 09:00 **Matrix: GROUND WATER**

Total Petroleum Hydrocarbons - DRO Analytical Method: SW-846 8015C DRO Preparation Method: SW3510C

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	0.58	mg/L	0.10		1	11/16/24	11/16/24 21:45	1069
<i>Surrogate(s)</i>	<i>Recovery</i>		<i>Limits</i>					
<i>o-Terphenyl</i>	85	%	48-112		1	11/16/24	11/16/24 21:45	1069

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B

Qualifier(s): See Batch 217772 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	11/19/24	11/19/24 17:11	1045
tert-Amyl alcohol	ND	ug/L	5.0		1	11/19/24	11/19/24 17:11	1045
tert-Amyl ethyl ether	ND	ug/L	1.0		1	11/19/24	11/19/24 17:11	1045
tert-Amyl methyl ether	ND	ug/L	1.0		1	11/19/24	11/19/24 17:11	1045
Benzene	ND	ug/L	1.0		1	11/19/24	11/19/24 17:11	1045
Bromochloromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 17:11	1045
Bromodichloromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 17:11	1045
Bromoform	ND	ug/L	1.0		1	11/19/24	11/19/24 17:11	1045
Bromomethane	ND	ug/L	1.0		1	11/19/24	11/19/24 17:11	1045
tert-Butyl alcohol	ND	ug/L	5.0		1	11/19/24	11/19/24 17:11	1045
2-Butanone (MEK)	ND	ug/L	5.0		1	11/19/24	11/19/24 17:11	1045
tert-Butyl ethyl ether	ND	ug/L	1.0		1	11/19/24	11/19/24 17:11	1045
Carbon Disulfide	ND	ug/L	1.0		1	11/19/24	11/19/24 17:11	1045
Carbon tetrachloride	ND	ug/L	1.0		1	11/19/24	11/19/24 17:11	1045
Chlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 17:11	1045
Chloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 17:11	1045
Chloroform	ND	ug/L	1.0		1	11/19/24	11/19/24 17:11	1045
Chloromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 17:11	1045
Cyclohexane	ND	ug/L	1.0		1	11/19/24	11/19/24 17:11	1045
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0		1	11/19/24	11/19/24 17:11	1045
Dibromochloromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 17:11	1045
1,2-Dibromoethane	ND	ug/L	1.0		1	11/19/24	11/19/24 17:11	1045
1,2-Dichlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 17:11	1045
1,3-Dichlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 17:11	1045
Dichlorodifluoromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 17:11	1045
1,4-Dichlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 17:11	1045
1,1-Dichloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 17:11	1045

Certificate of Analysis

Project Name: Chester River Hospital Center
PSS Project No.: 24111421

Sample ID: MW-45 **PSS Sample ID: 24111421-007**
Date/Time Sampled: 11/14/2024 09:00 **Matrix: GROUND WATER**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B

Qualifier(s): See Batch 217772 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 17:11	1045
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	11/19/24	11/19/24 17:11	1045
1,1-Dichloroethene	ND	ug/L	1.0		1	11/19/24	11/19/24 17:11	1045
1,2-Dichloropropane	ND	ug/L	1.0		1	11/19/24	11/19/24 17:11	1045
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	11/19/24	11/19/24 17:11	1045
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	11/19/24	11/19/24 17:11	1045
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	11/19/24	11/19/24 17:11	1045
Diisopropyl ether	ND	ug/L	1.0		1	11/19/24	11/19/24 17:11	1045
Ethylbenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 17:11	1045
2-Hexanone (MBK)	ND	ug/L	5.0		1	11/19/24	11/19/24 17:11	1045
Isopropylbenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 17:11	1045
Methyl Acetate	ND	ug/L	1.0		1	11/19/24	11/19/24 17:11	1045
Methylcyclohexane	ND	ug/L	1.0		1	11/19/24	11/19/24 17:11	1045
Methylene chloride	ND	ug/L	1.0		1	11/19/24	11/19/24 17:11	1045
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	11/19/24	11/19/24 17:11	1045
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	11/19/24	11/19/24 17:11	1045
Naphthalene	ND	ug/L	1.0		1	11/19/24	11/19/24 17:11	1045
Styrene	ND	ug/L	1.0		1	11/19/24	11/19/24 17:11	1045
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 17:11	1045
Tetrachloroethene	ND	ug/L	1.0		1	11/19/24	11/19/24 17:11	1045
Toluene	ND	ug/L	1.0		1	11/19/24	11/19/24 17:11	1045
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 17:11	1045
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 17:11	1045
1,1,1-Trichloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 17:11	1045
Trichloroethene	ND	ug/L	1.0		1	11/19/24	11/19/24 17:11	1045
1,1,2-Trichloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 17:11	1045
Trichlorofluoromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 17:11	1045
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 17:11	1045
Vinyl chloride	ND	ug/L	1.0		1	11/19/24	11/19/24 17:11	1045
m&p-Xylene	ND	ug/L	2.0		1	11/19/24	11/19/24 17:11	1045
o-Xylene	ND	ug/L	1.0		1	11/19/24	11/19/24 17:11	1045

Surrogate(s)	Recovery	Limits			
4-Bromofluorobenzene	96 %	85-122	1	11/19/24	11/19/24 17:11 1045
Dibromofluoromethane	101 %	96-107	1	11/19/24	11/19/24 17:11 1045
Toluene-D8	102 %	95-105	1	11/19/24	11/19/24 17:11 1045

Certificate of Analysis

Project Name: Chester River Hospital Center
PSS Project No.: 24111421

Sample ID: MW-47 **PSS Sample ID: 24111421-008**
Date/Time Sampled: 11/14/2024 10:18 **Matrix: GROUND WATER**

Total Petroleum Hydrocarbons - DRO Analytical Method: SW-846 8015C DRO Preparation Method: SW3510C

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	0.47	mg/L	0.10		1	11/16/24	11/16/24 22:09	1069
<i>Surrogate(s)</i>	<i>Recovery</i>		<i>Limits</i>					
<i>o-Terphenyl</i>	84	%	48-112		1	11/16/24	11/16/24 22:09	1069

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B

Qualifier(s): See Batch 217772 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	11/19/24	11/19/24 17:32	1045
tert-Amyl alcohol	ND	ug/L	5.0		1	11/19/24	11/19/24 17:32	1045
tert-Amyl ethyl ether	ND	ug/L	1.0		1	11/19/24	11/19/24 17:32	1045
tert-Amyl methyl ether	ND	ug/L	1.0		1	11/19/24	11/19/24 17:32	1045
Benzene	ND	ug/L	1.0		1	11/19/24	11/19/24 17:32	1045
Bromochloromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 17:32	1045
Bromodichloromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 17:32	1045
Bromoform	ND	ug/L	1.0		1	11/19/24	11/19/24 17:32	1045
Bromomethane	ND	ug/L	1.0		1	11/19/24	11/19/24 17:32	1045
tert-Butyl alcohol	ND	ug/L	5.0		1	11/19/24	11/19/24 17:32	1045
2-Butanone (MEK)	ND	ug/L	5.0		1	11/19/24	11/19/24 17:32	1045
tert-Butyl ethyl ether	ND	ug/L	1.0		1	11/19/24	11/19/24 17:32	1045
Carbon Disulfide	ND	ug/L	1.0		1	11/19/24	11/19/24 17:32	1045
Carbon tetrachloride	ND	ug/L	1.0		1	11/19/24	11/19/24 17:32	1045
Chlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 17:32	1045
Chloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 17:32	1045
Chloroform	ND	ug/L	1.0		1	11/19/24	11/19/24 17:32	1045
Chloromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 17:32	1045
Cyclohexane	ND	ug/L	1.0		1	11/19/24	11/19/24 17:32	1045
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0		1	11/19/24	11/19/24 17:32	1045
Dibromochloromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 17:32	1045
1,2-Dibromoethane	ND	ug/L	1.0		1	11/19/24	11/19/24 17:32	1045
1,2-Dichlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 17:32	1045
1,3-Dichlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 17:32	1045
Dichlorodifluoromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 17:32	1045
1,4-Dichlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 17:32	1045
1,1-Dichloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 17:32	1045

Certificate of Analysis

Project Name: Chester River Hospital Center
PSS Project No.: 24111421

Sample ID: MW-47 **PSS Sample ID: 24111421-008**
Date/Time Sampled: 11/14/2024 10:18 **Matrix: GROUND WATER**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B

Qualifier(s): See Batch 217772 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 17:32	1045
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	11/19/24	11/19/24 17:32	1045
1,1-Dichloroethene	ND	ug/L	1.0		1	11/19/24	11/19/24 17:32	1045
1,2-Dichloropropane	ND	ug/L	1.0		1	11/19/24	11/19/24 17:32	1045
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	11/19/24	11/19/24 17:32	1045
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	11/19/24	11/19/24 17:32	1045
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	11/19/24	11/19/24 17:32	1045
Diisopropyl ether	ND	ug/L	1.0		1	11/19/24	11/19/24 17:32	1045
Ethylbenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 17:32	1045
2-Hexanone (MBK)	ND	ug/L	5.0		1	11/19/24	11/19/24 17:32	1045
Isopropylbenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 17:32	1045
Methyl Acetate	ND	ug/L	1.0		1	11/19/24	11/19/24 17:32	1045
Methylcyclohexane	ND	ug/L	1.0		1	11/19/24	11/19/24 17:32	1045
Methylene chloride	ND	ug/L	1.0		1	11/19/24	11/19/24 17:32	1045
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	11/19/24	11/19/24 17:32	1045
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	11/19/24	11/19/24 17:32	1045
Naphthalene	ND	ug/L	1.0		1	11/19/24	11/19/24 17:32	1045
Styrene	ND	ug/L	1.0		1	11/19/24	11/19/24 17:32	1045
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 17:32	1045
Tetrachloroethene	ND	ug/L	1.0		1	11/19/24	11/19/24 17:32	1045
Toluene	1.6	ug/L	1.0		1	11/19/24	11/19/24 17:32	1045
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 17:32	1045
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 17:32	1045
1,1,1-Trichloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 17:32	1045
Trichloroethene	ND	ug/L	1.0		1	11/19/24	11/19/24 17:32	1045
1,1,2-Trichloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 17:32	1045
Trichlorofluoromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 17:32	1045
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 17:32	1045
Vinyl chloride	ND	ug/L	1.0		1	11/19/24	11/19/24 17:32	1045
m&p-Xylene	ND	ug/L	2.0		1	11/19/24	11/19/24 17:32	1045
o-Xylene	ND	ug/L	1.0		1	11/19/24	11/19/24 17:32	1045

Surrogate(s)	Recovery	Limits			
4-Bromofluorobenzene	95 %	85-122	1	11/19/24	11/19/24 17:32 1045
Dibromofluoromethane	100 %	96-107	1	11/19/24	11/19/24 17:32 1045
Toluene-D8	101 %	95-105	1	11/19/24	11/19/24 17:32 1045

Certificate of Analysis

Project Name: Chester River Hospital Center
 PSS Project No.: 24111421

Sample ID: MW-13 **PSS Sample ID: 24111421-009**
Date/Time Sampled: 11/14/2024 10:20 **Matrix: GROUND WATER**

Total Petroleum Hydrocarbons - DRO Analytical Method: SW-846 8015C DRO Preparation Method: SW3510C

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	6.3	mg/L	0.10		1	11/16/24	11/16/24 22:34	1069
<i>Surrogate(s)</i>	<i>Recovery</i>		<i>Limits</i>					
<i>o-Terphenyl</i>	83	%	48-112		1	11/16/24	11/16/24 22:34	1069

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B

Qualifier(s): See Batch 217772 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	11/19/24	11/19/24 17:53	1045
tert-Amyl alcohol	ND	ug/L	5.0		1	11/19/24	11/19/24 17:53	1045
tert-Amyl ethyl ether	ND	ug/L	1.0		1	11/19/24	11/19/24 17:53	1045
tert-Amyl methyl ether	ND	ug/L	1.0		1	11/19/24	11/19/24 17:53	1045
Benzene	ND	ug/L	1.0		1	11/19/24	11/19/24 17:53	1045
Bromochloromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 17:53	1045
Bromodichloromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 17:53	1045
Bromoform	ND	ug/L	1.0		1	11/19/24	11/19/24 17:53	1045
Bromomethane	ND	ug/L	1.0		1	11/19/24	11/19/24 17:53	1045
tert-Butyl alcohol	ND	ug/L	5.0		1	11/19/24	11/19/24 17:53	1045
2-Butanone (MEK)	ND	ug/L	5.0		1	11/19/24	11/19/24 17:53	1045
tert-Butyl ethyl ether	ND	ug/L	1.0		1	11/19/24	11/19/24 17:53	1045
Carbon Disulfide	ND	ug/L	1.0		1	11/19/24	11/19/24 17:53	1045
Carbon tetrachloride	ND	ug/L	1.0		1	11/19/24	11/19/24 17:53	1045
Chlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 17:53	1045
Chloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 17:53	1045
Chloroform	ND	ug/L	1.0		1	11/19/24	11/19/24 17:53	1045
Chloromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 17:53	1045
Cyclohexane	ND	ug/L	1.0		1	11/19/24	11/19/24 17:53	1045
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0		1	11/19/24	11/19/24 17:53	1045
Dibromochloromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 17:53	1045
1,2-Dibromoethane	ND	ug/L	1.0		1	11/19/24	11/19/24 17:53	1045
1,2-Dichlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 17:53	1045
1,3-Dichlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 17:53	1045
Dichlorodifluoromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 17:53	1045
1,4-Dichlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 17:53	1045
1,1-Dichloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 17:53	1045

Certificate of Analysis

Project Name: Chester River Hospital Center
PSS Project No.: 24111421

Sample ID: MW-13 **PSS Sample ID: 24111421-009**
Date/Time Sampled: 11/14/2024 10:20 **Matrix: GROUND WATER**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B

Qualifier(s): See Batch 217772 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 17:53	1045
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	11/19/24	11/19/24 17:53	1045
1,1-Dichloroethene	ND	ug/L	1.0		1	11/19/24	11/19/24 17:53	1045
1,2-Dichloropropane	ND	ug/L	1.0		1	11/19/24	11/19/24 17:53	1045
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	11/19/24	11/19/24 17:53	1045
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	11/19/24	11/19/24 17:53	1045
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	11/19/24	11/19/24 17:53	1045
Diisopropyl ether	ND	ug/L	1.0		1	11/19/24	11/19/24 17:53	1045
Ethylbenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 17:53	1045
2-Hexanone (MBK)	ND	ug/L	5.0		1	11/19/24	11/19/24 17:53	1045
Isopropylbenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 17:53	1045
Methyl Acetate	ND	ug/L	1.0		1	11/19/24	11/19/24 17:53	1045
Methylcyclohexane	ND	ug/L	1.0		1	11/19/24	11/19/24 17:53	1045
Methylene chloride	ND	ug/L	1.0		1	11/19/24	11/19/24 17:53	1045
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	11/19/24	11/19/24 17:53	1045
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	11/19/24	11/19/24 17:53	1045
Naphthalene	ND	ug/L	1.0		1	11/19/24	11/19/24 17:53	1045
Styrene	ND	ug/L	1.0		1	11/19/24	11/19/24 17:53	1045
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 17:53	1045
Tetrachloroethene	ND	ug/L	1.0		1	11/19/24	11/19/24 17:53	1045
Toluene	ND	ug/L	1.0		1	11/19/24	11/19/24 17:53	1045
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 17:53	1045
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 17:53	1045
1,1,1-Trichloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 17:53	1045
Trichloroethene	ND	ug/L	1.0		1	11/19/24	11/19/24 17:53	1045
1,1,2-Trichloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 17:53	1045
Trichlorofluoromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 17:53	1045
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 17:53	1045
Vinyl chloride	ND	ug/L	1.0		1	11/19/24	11/19/24 17:53	1045
m&p-Xylene	ND	ug/L	2.0		1	11/19/24	11/19/24 17:53	1045
o-Xylene	ND	ug/L	1.0		1	11/19/24	11/19/24 17:53	1045

Surrogate(s)	Recovery	Limits			
4-Bromofluorobenzene	96 %	85-122	1	11/19/24	11/19/24 17:53 1045
Dibromofluoromethane	97 %	96-107	1	11/19/24	11/19/24 17:53 1045
Toluene-D8	103 %	95-105	1	11/19/24	11/19/24 17:53 1045

Certificate of Analysis

Project Name: Chester River Hospital Center
 PSS Project No.: 24111421

Sample ID: MW-55 **PSS Sample ID: 24111421-010**
Date/Time Sampled: 11/14/2024 09:40 **Matrix: GROUND WATER**

Total Petroleum Hydrocarbons - DRO Analytical Method: SW-846 8015C DRO Preparation Method: SW3510C

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	ND	mg/L	0.10		1	11/16/24	11/16/24 23:23	1069
Surrogate(s)	Recovery		Limits					
<i>o</i> -Terphenyl	87	%	48-112		1	11/16/24	11/16/24 23:23	1069

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B

Qualifier(s): See Batch 217772 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	11/19/24	11/19/24 18:14	1045
tert-Amyl alcohol	ND	ug/L	5.0		1	11/19/24	11/19/24 18:14	1045
tert-Amyl ethyl ether	ND	ug/L	1.0		1	11/19/24	11/19/24 18:14	1045
tert-Amyl methyl ether	ND	ug/L	1.0		1	11/19/24	11/19/24 18:14	1045
Benzene	ND	ug/L	1.0		1	11/19/24	11/19/24 18:14	1045
Bromochloromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 18:14	1045
Bromodichloromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 18:14	1045
Bromoform	ND	ug/L	1.0		1	11/19/24	11/19/24 18:14	1045
Bromomethane	ND	ug/L	1.0		1	11/19/24	11/19/24 18:14	1045
tert-Butyl alcohol	ND	ug/L	5.0		1	11/19/24	11/19/24 18:14	1045
2-Butanone (MEK)	ND	ug/L	5.0		1	11/19/24	11/19/24 18:14	1045
tert-Butyl ethyl ether	ND	ug/L	1.0		1	11/19/24	11/19/24 18:14	1045
Carbon Disulfide	ND	ug/L	1.0		1	11/19/24	11/19/24 18:14	1045
Carbon tetrachloride	ND	ug/L	1.0		1	11/19/24	11/19/24 18:14	1045
Chlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 18:14	1045
Chloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 18:14	1045
Chloroform	ND	ug/L	1.0		1	11/19/24	11/19/24 18:14	1045
Chloromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 18:14	1045
Cyclohexane	ND	ug/L	1.0		1	11/19/24	11/19/24 18:14	1045
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0		1	11/19/24	11/19/24 18:14	1045
Dibromochloromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 18:14	1045
1,2-Dibromoethane	ND	ug/L	1.0		1	11/19/24	11/19/24 18:14	1045
1,2-Dichlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 18:14	1045
1,3-Dichlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 18:14	1045
Dichlorodifluoromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 18:14	1045
1,4-Dichlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 18:14	1045
1,1-Dichloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 18:14	1045

Certificate of Analysis

Project Name: Chester River Hospital Center

PSS Project No.: 24111421

Sample ID: MW-55 **PSS Sample ID: 24111421-010**
Date/Time Sampled: 11/14/2024 09:40 **Matrix: GROUND WATER**

TCL Volatiles plus Oxygenates

Analytical Method: SW-846 8260 D

Preparation Method: SW5030B

Qualifier(s): See Batch 217772 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 18:14	1045
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	11/19/24	11/19/24 18:14	1045
1,1-Dichloroethene	ND	ug/L	1.0		1	11/19/24	11/19/24 18:14	1045
1,2-Dichloropropane	ND	ug/L	1.0		1	11/19/24	11/19/24 18:14	1045
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	11/19/24	11/19/24 18:14	1045
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	11/19/24	11/19/24 18:14	1045
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	11/19/24	11/19/24 18:14	1045
Diisopropyl ether	ND	ug/L	1.0		1	11/19/24	11/19/24 18:14	1045
Ethylbenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 18:14	1045
2-Hexanone (MBK)	ND	ug/L	5.0		1	11/19/24	11/19/24 18:14	1045
Isopropylbenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 18:14	1045
Methyl Acetate	ND	ug/L	1.0		1	11/19/24	11/19/24 18:14	1045
Methylcyclohexane	ND	ug/L	1.0		1	11/19/24	11/19/24 18:14	1045
Methylene chloride	ND	ug/L	1.0		1	11/19/24	11/19/24 18:14	1045
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	11/19/24	11/19/24 18:14	1045
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	11/19/24	11/19/24 18:14	1045
Naphthalene	ND	ug/L	1.0		1	11/19/24	11/19/24 18:14	1045
Styrene	ND	ug/L	1.0		1	11/19/24	11/19/24 18:14	1045
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 18:14	1045
Tetrachloroethene	ND	ug/L	1.0		1	11/19/24	11/19/24 18:14	1045
Toluene	ND	ug/L	1.0		1	11/19/24	11/19/24 18:14	1045
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 18:14	1045
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 18:14	1045
1,1,1-Trichloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 18:14	1045
Trichloroethene	ND	ug/L	1.0		1	11/19/24	11/19/24 18:14	1045
1,1,2-Trichloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 18:14	1045
Trichlorofluoromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 18:14	1045
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 18:14	1045
Vinyl chloride	ND	ug/L	1.0		1	11/19/24	11/19/24 18:14	1045
m&p-Xylene	ND	ug/L	2.0		1	11/19/24	11/19/24 18:14	1045
o-Xylene	ND	ug/L	1.0		1	11/19/24	11/19/24 18:14	1045

Surrogate(s)	Recovery	Limits					
4-Bromofluorobenzene	98 %	85-122		1	11/19/24	11/19/24 18:14	1045
Dibromofluoromethane	99 %	96-107		1	11/19/24	11/19/24 18:14	1045
Toluene-D8	116 %	95-105	*	1	11/19/24	11/19/24 18:14	1045

Certificate of Analysis

Project Name: Chester River Hospital Center
PSS Project No.: 24111421

Sample ID: MW-46 **PSS Sample ID: 24111421-011**
Date/Time Sampled: 11/14/2024 10:55 **Matrix: GROUND WATER**

Total Petroleum Hydrocarbons - DRO Analytical Method: SW-846 8015C DRO Preparation Method: SW3510C

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	2.7	mg/L	0.10		1	11/16/24	11/16/24 22:59	1069
<i>Surrogate(s)</i>	<i>Recovery</i>		<i>Limits</i>					
<i>o-Terphenyl</i>	75	%	48-112		1	11/16/24	11/16/24 22:59	1069

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B

Qualifier(s): See Batch 217772 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	11/19/24	11/19/24 18:35	1045
tert-Amyl alcohol	ND	ug/L	5.0		1	11/19/24	11/19/24 18:35	1045
tert-Amyl ethyl ether	ND	ug/L	1.0		1	11/19/24	11/19/24 18:35	1045
tert-Amyl methyl ether	ND	ug/L	1.0		1	11/19/24	11/19/24 18:35	1045
Benzene	ND	ug/L	1.0		1	11/19/24	11/19/24 18:35	1045
Bromochloromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 18:35	1045
Bromodichloromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 18:35	1045
Bromoform	ND	ug/L	1.0		1	11/19/24	11/19/24 18:35	1045
Bromomethane	ND	ug/L	1.0		1	11/19/24	11/19/24 18:35	1045
tert-Butyl alcohol	ND	ug/L	5.0		1	11/19/24	11/19/24 18:35	1045
2-Butanone (MEK)	ND	ug/L	5.0		1	11/19/24	11/19/24 18:35	1045
tert-Butyl ethyl ether	ND	ug/L	1.0		1	11/19/24	11/19/24 18:35	1045
Carbon Disulfide	ND	ug/L	1.0		1	11/19/24	11/19/24 18:35	1045
Carbon tetrachloride	ND	ug/L	1.0		1	11/19/24	11/19/24 18:35	1045
Chlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 18:35	1045
Chloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 18:35	1045
Chloroform	ND	ug/L	1.0		1	11/19/24	11/19/24 18:35	1045
Chloromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 18:35	1045
Cyclohexane	1.0	ug/L	1.0		1	11/19/24	11/19/24 18:35	1045
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0		1	11/19/24	11/19/24 18:35	1045
Dibromochloromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 18:35	1045
1,2-Dibromoethane	ND	ug/L	1.0		1	11/19/24	11/19/24 18:35	1045
1,2-Dichlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 18:35	1045
1,3-Dichlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 18:35	1045
Dichlorodifluoromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 18:35	1045
1,4-Dichlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 18:35	1045
1,1-Dichloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 18:35	1045

Certificate of Analysis

Project Name: Chester River Hospital Center
PSS Project No.: 24111421

Sample ID: MW-46 **PSS Sample ID: 24111421-011**
Date/Time Sampled: 11/14/2024 10:55 **Matrix: GROUND WATER**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B

Qualifier(s): See Batch 217772 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 18:35	1045
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	11/19/24	11/19/24 18:35	1045
1,1-Dichloroethene	ND	ug/L	1.0		1	11/19/24	11/19/24 18:35	1045
1,2-Dichloropropane	ND	ug/L	1.0		1	11/19/24	11/19/24 18:35	1045
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	11/19/24	11/19/24 18:35	1045
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	11/19/24	11/19/24 18:35	1045
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	11/19/24	11/19/24 18:35	1045
Diisopropyl ether	ND	ug/L	1.0		1	11/19/24	11/19/24 18:35	1045
Ethylbenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 18:35	1045
2-Hexanone (MBK)	ND	ug/L	5.0		1	11/19/24	11/19/24 18:35	1045
Isopropylbenzene	5.7	ug/L	1.0		1	11/19/24	11/19/24 18:35	1045
Methyl Acetate	ND	ug/L	1.0		1	11/19/24	11/19/24 18:35	1045
Methylcyclohexane	1.1	ug/L	1.0		1	11/19/24	11/19/24 18:35	1045
Methylene chloride	ND	ug/L	1.0		1	11/19/24	11/19/24 18:35	1045
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	11/19/24	11/19/24 18:35	1045
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	11/19/24	11/19/24 18:35	1045
Naphthalene	5.5	ug/L	1.0		1	11/19/24	11/19/24 18:35	1045
Styrene	ND	ug/L	1.0		1	11/19/24	11/19/24 18:35	1045
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 18:35	1045
Tetrachloroethene	ND	ug/L	1.0		1	11/19/24	11/19/24 18:35	1045
Toluene	ND	ug/L	1.0		1	11/19/24	11/19/24 18:35	1045
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 18:35	1045
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 18:35	1045
1,1,1-Trichloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 18:35	1045
Trichloroethene	ND	ug/L	1.0		1	11/19/24	11/19/24 18:35	1045
1,1,2-Trichloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 18:35	1045
Trichlorofluoromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 18:35	1045
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 18:35	1045
Vinyl chloride	ND	ug/L	1.0		1	11/19/24	11/19/24 18:35	1045
m&p-Xylene	ND	ug/L	2.0		1	11/19/24	11/19/24 18:35	1045
o-Xylene	ND	ug/L	1.0		1	11/19/24	11/19/24 18:35	1045

Surrogate(s)	Recovery	Limits			
4-Bromofluorobenzene	94 %	85-122	1	11/19/24	11/19/24 18:35 1045
Dibromofluoromethane	99 %	96-107	1	11/19/24	11/19/24 18:35 1045
Toluene-D8	103 %	95-105	1	11/19/24	11/19/24 18:35 1045

Certificate of Analysis

Project Name: Chester River Hospital Center
 PSS Project No.: 24111421

Sample ID: RW-3B **PSS Sample ID: 24111421-012**
Date/Time Sampled: 11/14/2024 10:53 **Matrix: GROUND WATER**

Total Petroleum Hydrocarbons - DRO Analytical Method: SW-846 8015C DRO Preparation Method: SW3510C

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	ND	mg/L	0.10		1	11/16/24	11/17/24 01:01	1069
Surrogate(s)	Recovery		Limits					
<i>o</i> -Terphenyl	88	%	48-112		1	11/16/24	11/17/24 01:01	1069

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B

Qualifier(s): See Batch 217772 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	11/19/24	11/19/24 18:56	1045
tert-Amyl alcohol	ND	ug/L	5.0		1	11/19/24	11/19/24 18:56	1045
tert-Amyl ethyl ether	ND	ug/L	1.0		1	11/19/24	11/19/24 18:56	1045
tert-Amyl methyl ether	ND	ug/L	1.0		1	11/19/24	11/19/24 18:56	1045
Benzene	ND	ug/L	1.0		1	11/19/24	11/19/24 18:56	1045
Bromochloromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 18:56	1045
Bromodichloromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 18:56	1045
Bromoform	ND	ug/L	1.0		1	11/19/24	11/19/24 18:56	1045
Bromomethane	ND	ug/L	1.0		1	11/19/24	11/19/24 18:56	1045
tert-Butyl alcohol	ND	ug/L	5.0		1	11/19/24	11/19/24 18:56	1045
2-Butanone (MEK)	ND	ug/L	5.0		1	11/19/24	11/19/24 18:56	1045
tert-Butyl ethyl ether	ND	ug/L	1.0		1	11/19/24	11/19/24 18:56	1045
Carbon Disulfide	ND	ug/L	1.0		1	11/19/24	11/19/24 18:56	1045
Carbon tetrachloride	ND	ug/L	1.0		1	11/19/24	11/19/24 18:56	1045
Chlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 18:56	1045
Chloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 18:56	1045
Chloroform	ND	ug/L	1.0		1	11/19/24	11/19/24 18:56	1045
Chloromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 18:56	1045
Cyclohexane	ND	ug/L	1.0		1	11/19/24	11/19/24 18:56	1045
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0		1	11/19/24	11/19/24 18:56	1045
Dibromochloromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 18:56	1045
1,2-Dibromoethane	ND	ug/L	1.0		1	11/19/24	11/19/24 18:56	1045
1,2-Dichlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 18:56	1045
1,3-Dichlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 18:56	1045
Dichlorodifluoromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 18:56	1045
1,4-Dichlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 18:56	1045
1,1-Dichloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 18:56	1045

Certificate of Analysis

Project Name: Chester River Hospital Center
PSS Project No.: 24111421

Sample ID: RW-3B **PSS Sample ID: 24111421-012**
Date/Time Sampled: 11/14/2024 10:53 **Matrix: GROUND WATER**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B
Qualifier(s): See Batch 217772 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 18:56	1045
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	11/19/24	11/19/24 18:56	1045
1,1-Dichloroethene	ND	ug/L	1.0		1	11/19/24	11/19/24 18:56	1045
1,2-Dichloropropane	ND	ug/L	1.0		1	11/19/24	11/19/24 18:56	1045
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	11/19/24	11/19/24 18:56	1045
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	11/19/24	11/19/24 18:56	1045
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	11/19/24	11/19/24 18:56	1045
Diisopropyl ether	ND	ug/L	1.0		1	11/19/24	11/19/24 18:56	1045
Ethylbenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 18:56	1045
2-Hexanone (MBK)	ND	ug/L	5.0		1	11/19/24	11/19/24 18:56	1045
Isopropylbenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 18:56	1045
Methyl Acetate	ND	ug/L	1.0		1	11/19/24	11/19/24 18:56	1045
Methylcyclohexane	ND	ug/L	1.0		1	11/19/24	11/19/24 18:56	1045
Methylene chloride	ND	ug/L	1.0		1	11/19/24	11/19/24 18:56	1045
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	11/19/24	11/19/24 18:56	1045
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	11/19/24	11/19/24 18:56	1045
Naphthalene	ND	ug/L	1.0		1	11/19/24	11/19/24 18:56	1045
Styrene	ND	ug/L	1.0		1	11/19/24	11/19/24 18:56	1045
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 18:56	1045
Tetrachloroethene	ND	ug/L	1.0		1	11/19/24	11/19/24 18:56	1045
Toluene	ND	ug/L	1.0		1	11/19/24	11/19/24 18:56	1045
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 18:56	1045
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 18:56	1045
1,1,1-Trichloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 18:56	1045
Trichloroethene	ND	ug/L	1.0		1	11/19/24	11/19/24 18:56	1045
1,1,2-Trichloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 18:56	1045
Trichlorofluoromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 18:56	1045
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 18:56	1045
Vinyl chloride	ND	ug/L	1.0		1	11/19/24	11/19/24 18:56	1045
m&p-Xylene	ND	ug/L	2.0		1	11/19/24	11/19/24 18:56	1045
o-Xylene	ND	ug/L	1.0		1	11/19/24	11/19/24 18:56	1045

Surrogate(s)	Recovery	Limits			
4-Bromofluorobenzene	94 %	85-122	1	11/19/24	11/19/24 18:56 1045
Dibromofluoromethane	100 %	96-107	1	11/19/24	11/19/24 18:56 1045
Toluene-D8	101 %	95-105	1	11/19/24	11/19/24 18:56 1045

Certificate of Analysis

Project Name: Chester River Hospital Center
PSS Project No.: 24111421

Sample ID: RW-2D **PSS Sample ID: 24111421-013**
Date/Time Sampled: 11/14/2024 11:53 **Matrix: GROUND WATER**

Total Petroleum Hydrocarbons - DRO Analytical Method: SW-846 8015C DRO Preparation Method: SW3510C

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	0.15	mg/L	0.10		1	11/16/24	11/17/24 01:01	1069
<i>Surrogate(s)</i>	<i>Recovery</i>		<i>Limits</i>					
<i>o-Terphenyl</i>	81	%	48-112		1	11/16/24	11/17/24 01:01	1069

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B

Qualifier(s): See Batch 217772 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	11/19/24	11/19/24 19:17	1045
tert-Amyl alcohol	ND	ug/L	5.0		1	11/19/24	11/19/24 19:17	1045
tert-Amyl ethyl ether	ND	ug/L	1.0		1	11/19/24	11/19/24 19:17	1045
tert-Amyl methyl ether	ND	ug/L	1.0		1	11/19/24	11/19/24 19:17	1045
Benzene	ND	ug/L	1.0		1	11/19/24	11/19/24 19:17	1045
Bromochloromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 19:17	1045
Bromodichloromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 19:17	1045
Bromoform	ND	ug/L	1.0		1	11/19/24	11/19/24 19:17	1045
Bromomethane	ND	ug/L	1.0		1	11/19/24	11/19/24 19:17	1045
tert-Butyl alcohol	ND	ug/L	5.0		1	11/19/24	11/19/24 19:17	1045
2-Butanone (MEK)	ND	ug/L	5.0		1	11/19/24	11/19/24 19:17	1045
tert-Butyl ethyl ether	ND	ug/L	1.0		1	11/19/24	11/19/24 19:17	1045
Carbon Disulfide	ND	ug/L	1.0		1	11/19/24	11/19/24 19:17	1045
Carbon tetrachloride	ND	ug/L	1.0		1	11/19/24	11/19/24 19:17	1045
Chlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 19:17	1045
Chloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 19:17	1045
Chloroform	ND	ug/L	1.0		1	11/19/24	11/19/24 19:17	1045
Chloromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 19:17	1045
Cyclohexane	ND	ug/L	1.0		1	11/19/24	11/19/24 19:17	1045
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0		1	11/19/24	11/19/24 19:17	1045
Dibromochloromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 19:17	1045
1,2-Dibromoethane	ND	ug/L	1.0		1	11/19/24	11/19/24 19:17	1045
1,2-Dichlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 19:17	1045
1,3-Dichlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 19:17	1045
Dichlorodifluoromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 19:17	1045
1,4-Dichlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 19:17	1045
1,1-Dichloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 19:17	1045

Certificate of Analysis

Project Name: Chester River Hospital Center
PSS Project No.: 24111421

Sample ID: RW-2D **PSS Sample ID: 24111421-013**
Date/Time Sampled: 11/14/2024 11:53 **Matrix: GROUND WATER**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B
Qualifier(s): See Batch 217772 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 19:17	1045
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	11/19/24	11/19/24 19:17	1045
1,1-Dichloroethene	ND	ug/L	1.0		1	11/19/24	11/19/24 19:17	1045
1,2-Dichloropropane	ND	ug/L	1.0		1	11/19/24	11/19/24 19:17	1045
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	11/19/24	11/19/24 19:17	1045
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	11/19/24	11/19/24 19:17	1045
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	11/19/24	11/19/24 19:17	1045
Diisopropyl ether	ND	ug/L	1.0		1	11/19/24	11/19/24 19:17	1045
Ethylbenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 19:17	1045
2-Hexanone (MBK)	ND	ug/L	5.0		1	11/19/24	11/19/24 19:17	1045
Isopropylbenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 19:17	1045
Methyl Acetate	ND	ug/L	1.0		1	11/19/24	11/19/24 19:17	1045
Methylcyclohexane	ND	ug/L	1.0		1	11/19/24	11/19/24 19:17	1045
Methylene chloride	ND	ug/L	1.0		1	11/19/24	11/19/24 19:17	1045
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	11/19/24	11/19/24 19:17	1045
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	11/19/24	11/19/24 19:17	1045
Naphthalene	ND	ug/L	1.0		1	11/19/24	11/19/24 19:17	1045
Styrene	ND	ug/L	1.0		1	11/19/24	11/19/24 19:17	1045
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 19:17	1045
Tetrachloroethene	ND	ug/L	1.0		1	11/19/24	11/19/24 19:17	1045
Toluene	ND	ug/L	1.0		1	11/19/24	11/19/24 19:17	1045
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 19:17	1045
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 19:17	1045
1,1,1-Trichloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 19:17	1045
Trichloroethene	ND	ug/L	1.0		1	11/19/24	11/19/24 19:17	1045
1,1,2-Trichloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 19:17	1045
Trichlorofluoromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 19:17	1045
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 19:17	1045
Vinyl chloride	ND	ug/L	1.0		1	11/19/24	11/19/24 19:17	1045
m&p-Xylene	ND	ug/L	2.0		1	11/19/24	11/19/24 19:17	1045
o-Xylene	ND	ug/L	1.0		1	11/19/24	11/19/24 19:17	1045

Surrogate(s)	Recovery	Limits					
4-Bromofluorobenzene	97 %	85-122		1	11/19/24	11/19/24 19:17	1045
Dibromofluoromethane	91 %	96-107	*	1	11/19/24	11/19/24 19:17	1045
Toluene-D8	100 %	95-105		1	11/19/24	11/19/24 19:17	1045

Certificate of Analysis

Project Name: Chester River Hospital Center
 PSS Project No.: 24111421

Sample ID: MW-14 **PSS Sample ID: 24111421-014**
Date/Time Sampled: 11/14/2024 12:28 **Matrix: GROUND WATER**

Total Petroleum Hydrocarbons - DRO Analytical Method: SW-846 8015C DRO Preparation Method: SW3510C

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	1.0	mg/L	0.10		1	11/16/24	11/16/24 23:23	1069
<i>Surrogate(s)</i>	<i>Recovery</i>		<i>Limits</i>					
<i>o-Terphenyl</i>	85	%	48-112		1	11/16/24	11/16/24 23:23	1069

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B

Qualifier(s): See Batch 217772 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	11/19/24	11/19/24 19:38	1045
tert-Amyl alcohol	ND	ug/L	5.0		1	11/19/24	11/19/24 19:38	1045
tert-Amyl ethyl ether	ND	ug/L	1.0		1	11/19/24	11/19/24 19:38	1045
tert-Amyl methyl ether	ND	ug/L	1.0		1	11/19/24	11/19/24 19:38	1045
Benzene	ND	ug/L	1.0		1	11/19/24	11/19/24 19:38	1045
Bromochloromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 19:38	1045
Bromodichloromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 19:38	1045
Bromoform	ND	ug/L	1.0		1	11/19/24	11/19/24 19:38	1045
Bromomethane	ND	ug/L	1.0		1	11/19/24	11/19/24 19:38	1045
tert-Butyl alcohol	ND	ug/L	5.0		1	11/19/24	11/19/24 19:38	1045
2-Butanone (MEK)	ND	ug/L	5.0		1	11/19/24	11/19/24 19:38	1045
tert-Butyl ethyl ether	ND	ug/L	1.0		1	11/19/24	11/19/24 19:38	1045
Carbon Disulfide	ND	ug/L	1.0		1	11/19/24	11/19/24 19:38	1045
Carbon tetrachloride	ND	ug/L	1.0		1	11/19/24	11/19/24 19:38	1045
Chlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 19:38	1045
Chloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 19:38	1045
Chloroform	ND	ug/L	1.0		1	11/19/24	11/19/24 19:38	1045
Chloromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 19:38	1045
Cyclohexane	ND	ug/L	1.0		1	11/19/24	11/19/24 19:38	1045
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0		1	11/19/24	11/19/24 19:38	1045
Dibromochloromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 19:38	1045
1,2-Dibromoethane	ND	ug/L	1.0		1	11/19/24	11/19/24 19:38	1045
1,2-Dichlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 19:38	1045
1,3-Dichlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 19:38	1045
Dichlorodifluoromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 19:38	1045
1,4-Dichlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 19:38	1045
1,1-Dichloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 19:38	1045

Certificate of Analysis

Project Name: Chester River Hospital Center

PSS Project No.: 24111421

Sample ID: MW-14 **PSS Sample ID: 24111421-014**
Date/Time Sampled: 11/14/2024 12:28 **Matrix: GROUND WATER**

TCL Volatiles plus Oxygenates

Analytical Method: SW-846 8260 D

Preparation Method: SW5030B

Qualifier(s): See Batch 217772 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 19:38	1045
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	11/19/24	11/19/24 19:38	1045
1,1-Dichloroethene	ND	ug/L	1.0		1	11/19/24	11/19/24 19:38	1045
1,2-Dichloropropane	ND	ug/L	1.0		1	11/19/24	11/19/24 19:38	1045
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	11/19/24	11/19/24 19:38	1045
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	11/19/24	11/19/24 19:38	1045
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	11/19/24	11/19/24 19:38	1045
Diisopropyl ether	ND	ug/L	1.0		1	11/19/24	11/19/24 19:38	1045
Ethylbenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 19:38	1045
2-Hexanone (MBK)	ND	ug/L	5.0		1	11/19/24	11/19/24 19:38	1045
Isopropylbenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 19:38	1045
Methyl Acetate	ND	ug/L	1.0		1	11/19/24	11/19/24 19:38	1045
Methylcyclohexane	ND	ug/L	1.0		1	11/19/24	11/19/24 19:38	1045
Methylene chloride	ND	ug/L	1.0		1	11/19/24	11/19/24 19:38	1045
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	11/19/24	11/19/24 19:38	1045
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	11/19/24	11/19/24 19:38	1045
Naphthalene	1.0	ug/L	1.0		1	11/19/24	11/19/24 19:38	1045
Styrene	ND	ug/L	1.0		1	11/19/24	11/19/24 19:38	1045
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 19:38	1045
Tetrachloroethene	ND	ug/L	1.0		1	11/19/24	11/19/24 19:38	1045
Toluene	ND	ug/L	1.0		1	11/19/24	11/19/24 19:38	1045
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 19:38	1045
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 19:38	1045
1,1,1-Trichloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 19:38	1045
Trichloroethene	ND	ug/L	1.0		1	11/19/24	11/19/24 19:38	1045
1,1,2-Trichloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 19:38	1045
Trichlorofluoromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 19:38	1045
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 19:38	1045
Vinyl chloride	ND	ug/L	1.0		1	11/19/24	11/19/24 19:38	1045
m&p-Xylene	ND	ug/L	2.0		1	11/19/24	11/19/24 19:38	1045
o-Xylene	ND	ug/L	1.0		1	11/19/24	11/19/24 19:38	1045

Surrogate(s)	Recovery	Limits			
4-Bromofluorobenzene	98 %	85-122	1	11/19/24	11/19/24 19:38 1045
Dibromofluoromethane	102 %	96-107	1	11/19/24	11/19/24 19:38 1045
Toluene-D8	102 %	95-105	1	11/19/24	11/19/24 19:38 1045

Certificate of Analysis

Project Name: Chester River Hospital Center
PSS Project No.: 24111421

Sample ID: MW-40 **PSS Sample ID: 24111421-015**
Date/Time Sampled: 11/13/2024 12:48 **Matrix: GROUND WATER**

Total Petroleum Hydrocarbons - DRO Analytical Method: SW-846 8015C DRO Preparation Method: SW3510C

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	ND	mg/L	0.10		1	11/16/24	11/17/24 01:26	1069
Surrogate(s)	Recovery		Limits					
<i>o</i> -Terphenyl	83	%	48-112		1	11/16/24	11/17/24 01:26	1069

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B

Qualifier(s): See Batch 217772 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	11/19/24	11/19/24 19:58	1045
tert-Amyl alcohol	ND	ug/L	5.0		1	11/19/24	11/19/24 19:58	1045
tert-Amyl ethyl ether	ND	ug/L	1.0		1	11/19/24	11/19/24 19:58	1045
tert-Amyl methyl ether	ND	ug/L	1.0		1	11/19/24	11/19/24 19:58	1045
Benzene	ND	ug/L	1.0		1	11/19/24	11/19/24 19:58	1045
Bromochloromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 19:58	1045
Bromodichloromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 19:58	1045
Bromoform	ND	ug/L	1.0		1	11/19/24	11/19/24 19:58	1045
Bromomethane	ND	ug/L	1.0		1	11/19/24	11/19/24 19:58	1045
tert-Butyl alcohol	ND	ug/L	5.0		1	11/19/24	11/19/24 19:58	1045
2-Butanone (MEK)	ND	ug/L	5.0		1	11/19/24	11/19/24 19:58	1045
tert-Butyl ethyl ether	ND	ug/L	1.0		1	11/19/24	11/19/24 19:58	1045
Carbon Disulfide	ND	ug/L	1.0		1	11/19/24	11/19/24 19:58	1045
Carbon tetrachloride	ND	ug/L	1.0		1	11/19/24	11/19/24 19:58	1045
Chlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 19:58	1045
Chloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 19:58	1045
Chloroform	ND	ug/L	1.0		1	11/19/24	11/19/24 19:58	1045
Chloromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 19:58	1045
Cyclohexane	ND	ug/L	1.0		1	11/19/24	11/19/24 19:58	1045
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0		1	11/19/24	11/19/24 19:58	1045
Dibromochloromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 19:58	1045
1,2-Dibromoethane	ND	ug/L	1.0		1	11/19/24	11/19/24 19:58	1045
1,2-Dichlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 19:58	1045
1,3-Dichlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 19:58	1045
Dichlorodifluoromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 19:58	1045
1,4-Dichlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 19:58	1045
1,1-Dichloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 19:58	1045

Certificate of Analysis

Project Name: Chester River Hospital Center
PSS Project No.: 24111421

Sample ID: MW-40 **PSS Sample ID: 24111421-015**
Date/Time Sampled: 11/13/2024 12:48 **Matrix: GROUND WATER**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 D Preparation Method: SW5030B
Qualifier(s): See Batch 217772 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 19:58	1045
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	11/19/24	11/19/24 19:58	1045
1,1-Dichloroethene	ND	ug/L	1.0		1	11/19/24	11/19/24 19:58	1045
1,2-Dichloropropane	ND	ug/L	1.0		1	11/19/24	11/19/24 19:58	1045
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	11/19/24	11/19/24 19:58	1045
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	11/19/24	11/19/24 19:58	1045
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	11/19/24	11/19/24 19:58	1045
Diisopropyl ether	ND	ug/L	1.0		1	11/19/24	11/19/24 19:58	1045
Ethylbenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 19:58	1045
2-Hexanone (MBK)	ND	ug/L	5.0		1	11/19/24	11/19/24 19:58	1045
Isopropylbenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 19:58	1045
Methyl Acetate	ND	ug/L	1.0		1	11/19/24	11/19/24 19:58	1045
Methylcyclohexane	ND	ug/L	1.0		1	11/19/24	11/19/24 19:58	1045
Methylene chloride	ND	ug/L	1.0		1	11/19/24	11/19/24 19:58	1045
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	11/19/24	11/19/24 19:58	1045
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	11/19/24	11/19/24 19:58	1045
Naphthalene	ND	ug/L	1.0		1	11/19/24	11/19/24 19:58	1045
Styrene	ND	ug/L	1.0		1	11/19/24	11/19/24 19:58	1045
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 19:58	1045
Tetrachloroethene	ND	ug/L	1.0		1	11/19/24	11/19/24 19:58	1045
Toluene	ND	ug/L	1.0		1	11/19/24	11/19/24 19:58	1045
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 19:58	1045
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 19:58	1045
1,1,1-Trichloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 19:58	1045
Trichloroethene	ND	ug/L	1.0		1	11/19/24	11/19/24 19:58	1045
1,1,2-Trichloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 19:58	1045
Trichlorofluoromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 19:58	1045
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 19:58	1045
Vinyl chloride	ND	ug/L	1.0		1	11/19/24	11/19/24 19:58	1045
m&p-Xylene	ND	ug/L	2.0		1	11/19/24	11/19/24 19:58	1045
o-Xylene	ND	ug/L	1.0		1	11/19/24	11/19/24 19:58	1045

Surrogate(s)	Recovery	Limits			
4-Bromofluorobenzene	97 %	85-122	1	11/19/24	11/19/24 19:58 1045
Dibromofluoromethane	100 %	96-107	1	11/19/24	11/19/24 19:58 1045
Toluene-D8	100 %	95-105	1	11/19/24	11/19/24 19:58 1045

Certificate of Analysis

Project Name: Chester River Hospital Center

PSS Project No.: 24111421

Sample ID: Trip Blank **PSS Sample ID: 24111421-016**
Date/Time Sampled: 11/14/2024 00:00 **Matrix: WATER, DI**

TCL Volatiles plus Oxygenates

Analytical Method: SW-846 8260 D

Preparation Method: SW5030B

Qualifier(s): See Batch 217772 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	11/19/24	11/19/24 20:19	1045
tert-Amyl alcohol	ND	ug/L	5.0		1	11/19/24	11/19/24 20:19	1045
tert-Amyl ethyl ether	ND	ug/L	1.0		1	11/19/24	11/19/24 20:19	1045
tert-Amyl methyl ether	ND	ug/L	1.0		1	11/19/24	11/19/24 20:19	1045
Benzene	ND	ug/L	1.0		1	11/19/24	11/19/24 20:19	1045
Bromochloromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 20:19	1045
Bromodichloromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 20:19	1045
Bromoform	ND	ug/L	1.0		1	11/19/24	11/19/24 20:19	1045
Bromomethane	ND	ug/L	1.0		1	11/19/24	11/19/24 20:19	1045
tert-Butyl alcohol	ND	ug/L	5.0		1	11/19/24	11/19/24 20:19	1045
2-Butanone (MEK)	ND	ug/L	5.0		1	11/19/24	11/19/24 20:19	1045
tert-Butyl ethyl ether	ND	ug/L	1.0		1	11/19/24	11/19/24 20:19	1045
Carbon Disulfide	ND	ug/L	1.0		1	11/19/24	11/19/24 20:19	1045
Carbon tetrachloride	ND	ug/L	1.0		1	11/19/24	11/19/24 20:19	1045
Chlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 20:19	1045
Chloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 20:19	1045
Chloroform	ND	ug/L	1.0		1	11/19/24	11/19/24 20:19	1045
Chloromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 20:19	1045
Cyclohexane	ND	ug/L	1.0		1	11/19/24	11/19/24 20:19	1045
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0		1	11/19/24	11/19/24 20:19	1045
Dibromochloromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 20:19	1045
1,2-Dibromoethane	ND	ug/L	1.0		1	11/19/24	11/19/24 20:19	1045
1,2-Dichlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 20:19	1045
1,3-Dichlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 20:19	1045
Dichlorodifluoromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 20:19	1045
1,4-Dichlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 20:19	1045
1,1-Dichloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 20:19	1045
1,2-Dichloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 20:19	1045
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	11/19/24	11/19/24 20:19	1045
1,1-Dichloroethene	ND	ug/L	1.0		1	11/19/24	11/19/24 20:19	1045
1,2-Dichloropropane	ND	ug/L	1.0		1	11/19/24	11/19/24 20:19	1045
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	11/19/24	11/19/24 20:19	1045
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	11/19/24	11/19/24 20:19	1045
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	11/19/24	11/19/24 20:19	1045
Diisopropyl ether	ND	ug/L	1.0		1	11/19/24	11/19/24 20:19	1045

Certificate of Analysis

Project Name: Chester River Hospital Center

PSS Project No.: 24111421

Sample ID: Trip Blank **PSS Sample ID: 24111421-016**
Date/Time Sampled: 11/14/2024 00:00 **Matrix: WATER, DI**

TCL Volatiles plus Oxygenates

Analytical Method: SW-846 8260 D

Preparation Method: SW5030B

Qualifier(s): See Batch 217772 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Ethylbenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 20:19	1045
2-Hexanone (MBK)	ND	ug/L	5.0		1	11/19/24	11/19/24 20:19	1045
Isopropylbenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 20:19	1045
Methyl Acetate	ND	ug/L	1.0		1	11/19/24	11/19/24 20:19	1045
Methylcyclohexane	ND	ug/L	1.0		1	11/19/24	11/19/24 20:19	1045
Methylene chloride	ND	ug/L	1.0		1	11/19/24	11/19/24 20:19	1045
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	11/19/24	11/19/24 20:19	1045
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	11/19/24	11/19/24 20:19	1045
Naphthalene	ND	ug/L	1.0		1	11/19/24	11/19/24 20:19	1045
Styrene	ND	ug/L	1.0		1	11/19/24	11/19/24 20:19	1045
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 20:19	1045
Tetrachloroethene	ND	ug/L	1.0		1	11/19/24	11/19/24 20:19	1045
Toluene	ND	ug/L	1.0		1	11/19/24	11/19/24 20:19	1045
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 20:19	1045
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	11/19/24	11/19/24 20:19	1045
1,1,1-Trichloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 20:19	1045
Trichloroethene	ND	ug/L	1.0		1	11/19/24	11/19/24 20:19	1045
1,1,2-Trichloroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 20:19	1045
Trichlorofluoromethane	ND	ug/L	1.0		1	11/19/24	11/19/24 20:19	1045
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	11/19/24	11/19/24 20:19	1045
Vinyl chloride	ND	ug/L	1.0		1	11/19/24	11/19/24 20:19	1045
m&p-Xylene	ND	ug/L	2.0		1	11/19/24	11/19/24 20:19	1045
o-Xylene	ND	ug/L	1.0		1	11/19/24	11/19/24 20:19	1045

Surrogate(s)	Recovery	Limits				
4-Bromofluorobenzene	98 %	85-122	1	11/19/24	11/19/24 20:19	1045
Dibromofluoromethane	101 %	96-107	1	11/19/24	11/19/24 20:19	1045
Toluene-D8	101 %	95-105	1	11/19/24	11/19/24 20:19	1045

Case Narrative

Project Name: Chester River Hospital Center

PSS Project No.: 24111421

Any holding time exceedances, deviations from the method specifications, regulatory requirements or variations to the procedures outlined in the PSS Quality Assurance Manual are outlined below.

Matrix spike and matrix spike duplicate analyses may not be performed due to insufficient sample quantity. In these instances, a laboratory control sample and laboratory control sample duplicate are analyzed unless otherwise noted or specified in the method.

Sample Receipt:

Received Trip Blanks that were not on the COC. Logged in for 8260.

General Comments:

Refer to workorder 24111422 for DRO with silica gel column cleanup analysis.

Analytical:

TCL Volatiles plus Oxygenates

Batch: 217772

Continuing calibration verification standard (CCV) meets method criteria in that more than 80% of analytes are within acceptance limits, see QC summary.

NELAP accreditation was held for all analyses performed unless noted below. See www.phaseonline.com for complete PSS scope of accreditation.

Lab Chronology

Project Name: Chester River Hospital Center
PSS Project No.: 24111421

Method	PSS Sample ID	Container ID	Analysis Type	Mtx	Prep Batch	Analytical Batch	Prepared	Analyzed	
EPA 300.0	24111421-001	442	Initial	W	102702	217655	11/14/2024 15:36	11/14/2024 16:57	
	102702-1-BKS		BKS	W	102702	217655	11/14/2024 10:20	11/14/2024 12:13	
	102702-1-BLK		BLK	W	102702	217655	11/14/2024 10:20	11/14/2024 11:47	
	102702-1-BSD		BSD	W	102702	217655	11/14/2024 10:20	11/14/2024 12:38	
	24111308-001 S	254	MS	W	102702	217655	11/14/2024 10:30	11/14/2024 13:30	
	24111308-001 SD	254	MSD	W	102702	217655	11/14/2024 10:30	11/14/2024 13:56	
SW-846 8015C DRO	24111421-001	380	Initial	W	102723	217701	11/16/2024 07:06	11/16/2024 21:45	
	24111421-002	381	Initial	W	102723	217701	11/16/2024 07:06	11/16/2024 22:09	
	24111421-004	383	Initial	W	102723	217701	11/16/2024 07:06	11/16/2024 22:34	
	24111421-006	385	Initial	W	102723	217701	11/16/2024 07:06	11/16/2024 22:59	
	24111421-010	389	Initial	W	102723	217701	11/16/2024 07:06	11/16/2024 23:23	
	24111421-013	392	Initial	W	102723	217701	11/16/2024 07:06	11/17/2024 01:01	
	102723-1-BKS		BKS	W	102723	217701	11/16/2024 07:06	11/16/2024 20:56	
	102723-1-BLK		BLK	W	102723	217701	11/16/2024 07:06	11/16/2024 20:31	
	102723-1-BSD		BSD	W	102723	217701	11/16/2024 07:06	11/16/2024 21:20	
	24111421-003	382	Initial	W	102723	217702	11/16/2024 07:06	11/16/2024 20:31	
	24111421-005	384	Initial	W	102723	217702	11/16/2024 07:06	11/16/2024 21:20	
	24111421-007	386	Initial	W	102723	217702	11/16/2024 07:06	11/16/2024 21:45	
	24111421-008	387	Initial	W	102723	217702	11/16/2024 07:06	11/16/2024 22:09	
	24111421-009	388	Initial	W	102723	217702	11/16/2024 07:06	11/16/2024 22:34	
	24111421-011	390	Initial	W	102723	217702	11/16/2024 07:06	11/16/2024 22:59	
	24111421-012	391	Initial	W	102723	217702	11/16/2024 07:06	11/17/2024 01:01	
	24111421-014	393	Initial	W	102723	217702	11/16/2024 07:06	11/16/2024 23:23	
	24111421-015	394	Initial	W	102723	217702	11/16/2024 07:06	11/17/2024 01:26	
	SW-846 8260 D	24111421-001	396	Initial	W	102796	217772	11/19/2024 11:37	11/19/2024 15:06
		24111421-002	398	Initial	W	102796	217772	11/19/2024 11:37	11/19/2024 15:27
24111421-003		403	Initial	W	102796	217772	11/19/2024 11:37	11/19/2024 15:48	
24111421-004		404	Initial	W	102796	217772	11/19/2024 11:37	11/19/2024 16:09	
24111421-005		409	Initial	W	102796	217772	11/19/2024 11:37	11/19/2024 16:30	
24111421-006		410	Initial	W	102796	217772	11/19/2024 11:37	11/19/2024 16:50	
24111421-007		415	Initial	W	102796	217772	11/19/2024 11:37	11/19/2024 17:11	
24111421-008		416	Initial	W	102796	217772	11/19/2024 11:37	11/19/2024 17:32	
24111421-009		421	Initial	W	102796	217772	11/19/2024 11:37	11/19/2024 17:53	
24111421-010		422	Initial	W	102796	217772	11/19/2024 11:37	11/19/2024 18:14	
24111421-011		427	Initial	W	102796	217772	11/19/2024 11:37	11/19/2024 18:35	
24111421-012		428	Initial	W	102796	217772	11/19/2024 11:37	11/19/2024 18:56	
24111421-013		433	Initial	W	102796	217772	11/19/2024 11:37	11/19/2024 19:17	
24111421-014		434	Initial	W	102796	217772	11/19/2024 11:37	11/19/2024 19:38	
24111421-015		437	Initial	W	102796	217772	11/19/2024 11:37	11/19/2024 19:58	
24111421-016		441	Initial	W	102796	217772	11/19/2024 11:37	11/19/2024 20:19	
102796-1-BKS			BKS	W	102796	217772	11/19/2024 11:37	11/19/2024 12:19	
102796-1-BLK			BLK	W	102796	217772	11/19/2024 11:37	11/19/2024 14:45	
102796-1-BSD			BSD	W	102796	217772	11/19/2024 11:37	11/19/2024 12:40	
24111421-001 S		395	MS	W	102796	217772	11/19/2024 11:37	11/19/2024 13:01	
24111421-001 SD		395	MSD	W	102796	217772	11/19/2024 11:37	11/19/2024 13:21	

QC Summary

Project Name: Chester River Hospital Center
PSS Project No.: 24111421

Analytical Method: EPA 300.0

Seq Number: 217655

MB Sample ID: 102702-1-BLK

Matrix: Water

LCS Sample ID: 102702-1-BKS

Prep Method: E300.0P

Date Prep: 11/14/24

LCSD Sample ID: 102702-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	RPD	RPD Limit	Units	Flag
Nitrate (as N)	<0.1000	1.000	0.9767	98	0.9807	98	90-110	0	20	mg/L	

Analytical Method: SW-846 8015C DRO

Seq Number: 217701

MB Sample ID: 102723-1-BLK

Matrix: Water

LCS Sample ID: 102723-1-BKS

Prep Method: SW3510C

Date Prep: 11/16/24

LCSD Sample ID: 102723-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	RPD	RPD Limit	Units	Flag
TPH-DRO (Diesel Range Organics)	<0.1000	1.000	0.7985	80	0.8796	88	65-101	10	21	mg/L	

Surrogate	MB %Rec	MB Flag	LCS Result	LCS Flag	LCSD Result	LCSD Flag	Limits	Units
o-Terphenyl	89		86		86		48-112	%

Project Name Chester River Hospital Center

PSS Project No.: 24111421

Analytical Method: SW-846 8260 D

Seq Number: 217772

MB Sample ID: 102796-1-BLK

Matrix: Water

LCS Sample ID: 102796-1-BKS

Prep Method: SW5030B

Date Prep: 11/19/24

LCSD Sample ID: 102796-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	RPD	RPD Limit	Units	Flag
Acetone	<5.000	50.00	49.25	99	43.59	87	51-160	12	20	ug/L	
tert-Amyl alcohol	<5.000	50.00	62.38	125	60.82	122	31-148	3	20	ug/L	
tert-Amyl ethyl ether	<1.000	50.00	53.74	107	48.19	96	42-133	11	20	ug/L	
tert-Amyl methyl ether	<1.000	50.00	50.74	101	49.66	99	67-125	2	20	ug/L	
Benzene	<1.000	50.00	47.03	94	45.59	91	79-118	3	20	ug/L	
Bromochloromethane	<1.000	50.00	48.75	98	50.50	101	78-122	4	20	ug/L	
Bromodichloromethane	<1.000	50.00	52.97	106	46.77	94	82-123	12	20	ug/L	
Bromoform	<1.000	50.00	50.24	100	51.43	103	70-141	2	20	ug/L	
Bromomethane	<1.000	50.00	49.03	98	44.92	90	50-142	9	20	ug/L	
tert-Butyl alcohol	<5.000	50.00	61.05	122	57.75	116	45-185	6	20	ug/L	
2-Butanone (MEK)	<5.000	50.00	51.73	103	51.22	102	58-139	1	20	ug/L	
tert-Butyl ethyl ether	<1.000	50.00	49.47	99	47.84	96	73-123	3	20	ug/L	
Carbon Disulfide	<1.000	50.00	47.87	96	47.18	94	73-125	1	20	ug/L	
Carbon tetrachloride	<1.000	50.00	50.24	100	46.79	94	77-126	7	20	ug/L	
Chlorobenzene	<1.000	50.00	48.64	97	47.35	95	80-120	3	20	ug/L	
Chloroethane	<1.000	50.00	56.62	113	48.34	97	70-122	16	20	ug/L	
Chloroform	<1.000	50.00	47.89	96	45.88	92	77-115	4	20	ug/L	
Chloromethane	<1.000	50.00	42.63	85	35.96	72	45-138	17	20	ug/L	
Cyclohexane	<1.000	50.00	47.67	95	44.58	89	80-125	7	20	ug/L	
1,2-Dibromo-3-chloropropane	<1.000	50.00	44.96	90	45.62	91	75-138	1	20	ug/L	
Dibromochloromethane	<1.000	50.00	47.71	95	48.03	96	84-130	1	20	ug/L	
1,2-Dibromoethane	<1.000	50.00	45.55	91	46.02	92	80-122	1	20	ug/L	
1,2-Dichlorobenzene	<1.000	50.00	51.12	102	50.56	101	80-128	1	20	ug/L	
1,3-Dichlorobenzene	<1.000	50.00	49.71	99	49.11	98	80-125	1	20	ug/L	
Dichlorodifluoromethane	<1.000	50.00	55.90	112	46.93	94	63-135	17	20	ug/L	
1,4-Dichlorobenzene	<1.000	50.00	48.44	97	47.56	95	78-122	2	20	ug/L	
1,1-Dichloroethane	<1.000	50.00	44.25	89	42.48	85	73-119	4	20	ug/L	
1,2-Dichloroethane	<1.000	50.00	48.49	97	44.21	88	75-120	9	20	ug/L	
cis-1,2-Dichloroethene	<1.000	50.00	49.88	100	49.42	99	77-120	1	20	ug/L	
1,1-Dichloroethene	<1.000	50.00	49.45	99	44.94	90	70-122	10	20	ug/L	
1,2-Dichloropropane	<1.000	50.00	51.06	102	44.85	90	78-122	13	20	ug/L	
cis-1,3-Dichloropropene	<1.000	50.00	55.81	112	49.43	99	73-133	12	20	ug/L	
trans-1,3-Dichloropropene	<1.000	50.00	55.45	111	49.21	98	75-117	12	20	ug/L	
trans-1,2-Dichloroethene	<1.000	50.00	48.23	96	48.39	97	76-121	0	20	ug/L	
Diisopropyl ether	<1.000	50.00	46.02	92	44.28	89	75-128	4	20	ug/L	
Ethylbenzene	<1.000	50.00	49.34	99	47.93	96	82-125	3	20	ug/L	
2-Hexanone (MBK)	<5.000	50.00	49.82	100	44.78	90	59-144	11	20	ug/L	
Isopropylbenzene	<1.000	50.00	49.73	99	47.86	96	80-131	4	20	ug/L	
Methyl Acetate	<1.000	50.00	52.26	105	54.72	109	71-128	5	20	ug/L	
Methylcyclohexane	<1.000	50.00	54.45	109	46.63	93	81-122	15	20	ug/L	
Methylene chloride	<1.000	50.00	48.43	97	49.52	99	79-120	2	20	ug/L	
4-Methyl-2-Pentanone (MIBK)	<5.000	50.00	50.37	101	45.95	92	71-125	9	20	ug/L	
Methyl-t-Butyl Ether	<1.000	50.00	50.63	101	50.68	101	74-118	0	20	ug/L	
Naphthalene	<1.000	50.00	47.34	95	47.62	95	59-141	1	20	ug/L	
Styrene	<1.000	50.00	54.23	108	53.14	106	85-128	2	20	ug/L	
1,1,2,2-Tetrachloroethane	<1.000	50.00	43.35	87	44.14	88	74-131	2	20	ug/L	
Tetrachloroethene	<1.000	50.00	57.45	115	49.33	99	73-123	15	20	ug/L	
Toluene	<1.000	50.00	56.08	112	48.18	96	78-118	15	20	ug/L	
1,2,3-Trichlorobenzene	<1.000	50.00	53.89	108	52.95	106	80-136	2	20	ug/L	
1,2,4-Trichlorobenzene	<1.000	50.00	53.32	107	52.42	105	77-137	2	20	ug/L	
1,1,1-Trichloroethane	<1.000	50.00	48.07	96	44.30	89	74-119	8	20	ug/L	

QC Summary

Project Name: Chester River Hospital Center
PSS Project No.: 24111421

Analytical Method: SW-846 8260 D

Seq Number: 217772

MB Sample ID: 102796-1-BLK

Matrix: Water

LCS Sample ID: 102796-1-BKS

Prep Method: SW5030B

Date Prep: 11/19/24

LCSD Sample ID: 102796-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	RPD	RPD Limit	Units	Flag
Trichloroethene	<1.000	50.00	53.81	108	47.05	94	78-120	13	20	ug/L	
1,1,2-Trichloroethane	<1.000	50.00	54.45	109	49.04	98	81-121	10	20	ug/L	
Trichlorofluoromethane	<1.000	50.00	52.07	104	44.98	90	77-119	15	20	ug/L	
1,1,2-Trichlorotrifluoroethane	<1.000	50.00	48.77	98	48.46	97	71-121	1	20	ug/L	
Vinyl chloride	<1.000	50.00	46.75	94	38.38	77	46-146	20	20	ug/L	
m&p-Xylene	<2.000	100	103.6	104	100.5	101	83-124	3	20	ug/L	
o-Xylene	<1.000	50.00	51.69	103	51.07	102	83-125	1	20	ug/L	

Surrogate	MB %Rec	MB Flag	LCS Result	LCS Flag	LCSD Result	LCSD Flag	Limits	Units
4-Bromofluorobenzene	97		93		93		85-122	%
Dibromofluoromethane	102		100		102		96-107	%
Toluene-D8	104		115	*	102		95-105	%

Project Name: Chester River Hospital Center
PSS Project No.: 24111421

Analytical Method: SW-846 8260 D

Seq Number: 217772

Parent Sample ID: 24111421-001

Matrix: Ground Water

MS Sample ID: 24111421-001 S

Prep Method: SW5030B

Date Prep: 11/19/24

MSD Sample ID: 24111421-001 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	RPD	RPD Limit	Units	Flag
Acetone	<5.000	50.00	18.46	37	17.74	35	8-106	4	25	ug/L	
tert-Amyl alcohol	<5.000	50.00	60.75	122	61.88	124	37-186	2	25	ug/L	
tert-Amyl ethyl ether	<1.000	50.00	49.03	98	45.89	92	40-133	7	25	ug/L	
tert-Amyl methyl ether	<1.000	50.00	50.01	100	47.26	95	62-126	6	25	ug/L	
Benzene	<1.000	50.00	48.11	96	44.35	89	78-123	8	25	ug/L	
Bromochloromethane	<1.000	50.00	51.38	103	48.46	97	79-122	6	25	ug/L	
Bromodichloromethane	<1.000	50.00	47.98	96	44.75	90	79-124	7	25	ug/L	
Bromoform	<1.000	50.00	52.02	104	51.40	103	71-129	1	25	ug/L	
Bromomethane	<1.000	50.00	44.97	90	42.50	85	45-147	6	25	ug/L	
tert-Butyl alcohol	<5.000	50.00	57.46	115	56.39	113	25-152	2	25	ug/L	
2-Butanone (MEK)	<5.000	50.00	32.11	64	31.11	62	37-106	3	25	ug/L	
tert-Butyl ethyl ether	<1.000	50.00	49.51	99	46.08	92	69-124	7	25	ug/L	
Carbon Disulfide	<1.000	50.00	45.92	92	46.88	94	66-136	2	25	ug/L	
Carbon tetrachloride	<1.000	50.00	50.47	101	46.06	92	82-126	9	25	ug/L	
Chlorobenzene	<1.000	50.00	49.83	100	47.00	94	79-121	6	25	ug/L	
Chloroethane	<1.000	50.00	51.88	104	47.50	95	61-135	9	25	ug/L	
Chloroform	<1.000	50.00	48.51	97	44.75	90	76-119	8	25	ug/L	
Chloromethane	<1.000	50.00	39.68	79	36.44	73	34-154	9	25	ug/L	
Cyclohexane	<1.000	50.00	49.13	98	44.59	89	76-134	10	25	ug/L	
1,2-Dibromo-3-chloropropane	<1.000	50.00	46.72	93	45.80	92	70-124	2	25	ug/L	
Dibromochloromethane	<1.000	50.00	49.31	99	48.36	97	82-125	2	25	ug/L	
1,2-Dibromoethane	<1.000	50.00	47.06	94	46.07	92	76-120	2	25	ug/L	
1,2-Dichlorobenzene	<1.000	50.00	53.58	107	51.01	102	78-123	5	25	ug/L	
1,3-Dichlorobenzene	<1.000	50.00	52.47	105	49.77	100	78-122	5	25	ug/L	
Dichlorodifluoromethane	<1.000	50.00	52.17	104	46.44	93	57-145	12	25	ug/L	
1,4-Dichlorobenzene	<1.000	50.00	51.08	102	48.38	97	75-119	5	25	ug/L	
1,1-Dichloroethane	<1.000	50.00	44.94	90	41.32	83	69-126	8	25	ug/L	
1,2-Dichloroethane	<1.000	50.00	45.12	90	42.50	85	72-123	6	25	ug/L	
cis-1,2-Dichloroethene	<1.000	50.00	52.40	105	48.77	98	78-123	7	25	ug/L	
1,1-Dichloroethene	<1.000	50.00	46.46	93	42.85	86	64-128	8	25	ug/L	
1,2-Dichloropropane	<1.000	50.00	46.99	94	43.40	87	74-126	8	25	ug/L	
cis-1,3-Dichloropropene	<1.000	50.00	50.82	102	47.64	95	73-129	6	25	ug/L	
trans-1,3-Dichloropropene	<1.000	50.00	50.93	102	47.77	96	72-116	6	25	ug/L	
trans-1,2-Dichloroethene	<1.000	50.00	46.07	92	48.10	96	77-125	4	25	ug/L	
Diisopropyl ether	<1.000	50.00	45.38	91	42.40	85	69-133	7	25	ug/L	
Ethylbenzene	<1.000	50.00	51.29	103	47.36	95	80-128	8	25	ug/L	
2-Hexanone (MBK)	<5.000	50.00	32.43	65	31.69	63	42-122	2	25	ug/L	
Isopropylbenzene	<1.000	50.00	52.18	104	48.98	98	76-132	6	25	ug/L	
Methyl Acetate	<1.000	50.00	47.33	95	51.79	104	61-120	9	25	ug/L	
Methylcyclohexane	<1.000	50.00	51.50	103	46.02	92	78-129	11	25	ug/L	
Methylene chloride	<1.000	50.00	44.46	89	46.89	94	77-123	5	25	ug/L	
4-Methyl-2-Pentanone (MIBK)	<5.000	50.00	43.73	87	41.89	84	60-129	4	25	ug/L	
Methyl-t-Butyl Ether	<1.000	50.00	47.50	95	49.18	98	68-120	3	25	ug/L	
Naphthalene	<1.000	50.00	49.16	98	48.61	97	55-137	1	25	ug/L	
Styrene	<1.000	50.00	55.68	111	52.49	105	82-128	6	25	ug/L	
1,1,2,2-Tetrachloroethane	<1.000	50.00	45.18	90	45.19	90	68-127	0	25	ug/L	
Tetrachloroethene	<1.000	50.00	53.61	107	48.14	96	74-129	11	25	ug/L	
Toluene	<1.000	50.00	50.43	101	45.99	92	76-124	9	25	ug/L	
1,2,3-Trichlorobenzene	<1.000	50.00	56.09	112	54.31	109	72-133	3	25	ug/L	
1,2,4-Trichlorobenzene	<1.000	50.00	56.39	113	53.91	108	68-137	4	25	ug/L	
1,1,1-Trichloroethane	<1.000	50.00	48.01	96	43.85	88	75-122	9	25	ug/L	

QC Summary

Project Name: Chester River Hospital Center
PSS Project No.: 24111421

Analytical Method: SW-846 8260 D

Seq Number: 217772

Parent Sample ID: 24111421-001

Matrix: Ground Water

MS Sample ID: 24111421-001 S

Prep Method: SW5030B

Date Prep: 11/19/24

MSD Sample ID: 24111421-001 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	RPD	RPD Limit	Units	Flag
Trichloroethene	<1.000	50.00	50.51	101	46.21	92	63-137	9	25	ug/L	
1,1,2-Trichloroethane	<1.000	50.00	49.82	100	46.61	93	79-121	7	25	ug/L	
Trichlorofluoromethane	<1.000	50.00	48.68	97	44.86	90	73-128	8	25	ug/L	
1,1,2-Trichlorotrifluoroethane	<1.000	50.00	46.57	93	42.23	84	61-128	10	25	ug/L	
Vinyl chloride	<1.000	50.00	43.53	87	38.13	76	47-154	13	25	ug/L	
m&p-Xylene	<2.000	100	108.6	109	100	100	80-127	8	25	ug/L	
o-Xylene	<1.000	50.00	54.20	108	50.16	100	81-126	8	25	ug/L	

Surrogate	MS Result	MS Flag	MSD Result	MSD Flag	Limits	Units
4-Bromofluorobenzene	93		94		85-122	%
Dibromofluoromethane	102		102		96-107	%
Toluene-D8	102		100		95-105	%

Project Name: Chester River Hospital Center
PSS Project No.: 24111421

Analytical Method: EPA 300.0

CCV Sample Id: CCV-01 Seq Number: 217655
Analyzed Date: 11/14/24 10:55

Parameter	CCV %Rec	Limits	Flag
Nitrate (as N)	96	90-110	

Analytical Method: EPA 300.0

Parent Sample Id: ICV-01 Seq Number: 216945
Analyzed Date: 10/16/24 16:25

Parameter	ICV %Rec	Limits	Flag
Nitrate (as N)	101	90-110	

Analytical Method: EPA 300.0

CCV Sample Id: CCV-02 Seq Number: 217655
Analyzed Date: 11/14/24 17:23

Parameter	CCV %Rec	Limits	Flag
Nitrate (as N)	96	90-110	

Analytical Method: SW-846 8015C DRO

CCV Sample Id: CCV-F1 Seq Number: 217701
Analyzed Date: 11/16/24 14:47

Parameter	CCV %Rec	Limits	Flag
TPH-DRO (Diesel Range Organics)	100	80-120	

Surrogate	Limits	Flag
o-Terphenyl	98	80-120

Analytical Method: SW-846 8015C DRO

CCV Sample Id: CCV-R1 Seq Number: 217702
Analyzed Date: 11/16/24 14:47

Parameter	CCV %Rec	Limits	Flag
TPH-DRO (Diesel Range Organics)	111	80-120	

Surrogate	Limits	Flag
o-Terphenyl	104	80-120

Analytical Method: SW-846 8015C DRO

CCV Sample Id: CCV-F2 Seq Number: 217701
Analyzed Date: 11/17/24 00:12

Parameter	CCV %Rec	Limits	Flag
TPH-DRO (Diesel Range Organics)	105	80-120	

Surrogate	Limits	Flag
o-Terphenyl	104	80-120

Analytical Method: SW-846 8015C DRO

CCV Sample Id: CCV-R2 Seq Number: 217702
Analyzed Date: 11/17/24 00:12

Parameter	CCV %Rec	Limits	Flag
TPH-DRO (Diesel Range Organics)	112	80-120	

Surrogate	Limits	Flag
o-Terphenyl	105	80-120

Analytical Method: SW-846 8015C DRO

CCV Sample Id: CCV-F3 Seq Number: 217701
Analyzed Date: 11/17/24 03:04

Parameter	CCV %Rec	Limits	Flag
TPH-DRO (Diesel Range Organics)	98	80-120	

Surrogate	Limits	Flag
o-Terphenyl	99	80-120

Analytical Method: SW-846 8015C DRO

CCV Sample Id: CCV-R3 Seq Number: 217702
Analyzed Date: 11/17/24 03:04

Parameter	CCV %Rec	Limits	Flag
TPH-DRO (Diesel Range Organics)	113	80-120	

Surrogate	Limits	Flag
o-Terphenyl	109	80-120

Analytical Method: SW-846 8015C DRO

Parent Sample Id: ICV-01 Seq Number: 216972
Analyzed Date: 10/20/24 16:49

Parameter	ICV %Rec	Limits	Flag
TPH-DRO (Diesel Range Organics)	109	80-120	

Surrogate	Limits	Flag
o-Terphenyl	106	80-120

Project Name Chester River Hospital Center
PSS Project No.: 24111421

Analytical Method: SW-846 8015C DRO

Parent Sample Id: ICV-01 Seq Number: 217035
Analyzed Date: 10/22/24 15:44

Parameter	ICV %Rec	Limits	Flag
TPH-DRO (Diesel Range Organics)	111	80-120	
Surrogate		Limits	Flag
o-Terphenyl	105	80-120	

Analytical Method: SW-846 8260 D

CCV Sample Id: CCV, VOC-1 Seq Number: 217772
Analyzed Date: 11/19/24 11:58

Parameter	CCV %Rec	Limits	Flag
Acetone	84	80-120	
tert-Amyl alcohol	104	80-120	
tert-Amyl ethyl ether	92	80-120	
tert-Amyl methyl ether	95	80-120	
Benzene	92	80-120	
Bromochloromethane	100	80-120	
Bromodichloromethane	94	80-120	
Bromoform	103	80-120	
Bromomethane	80	80-120	
tert-Butyl alcohol	109	80-120	
2-Butanone (MEK)	89	80-120	
tert-Butyl ethyl ether	93	80-120	
Carbon Disulfide	84	80-120	
Carbon tetrachloride	96	80-120	
Chlorobenzene	96	80-120	
Chloroethane	98	80-120	
Chloroform	93	80-120	
Chloromethane	75	80-120	X
Cyclohexane	93	80-120	
1,2-Dibromo-3-chloropropane	90	80-120	
Dibromochloromethane	99	80-120	
1,2-Dibromoethane	93	80-120	
1,2-Dichlorobenzene	105	80-120	
1,3-Dichlorobenzene	102	80-120	
Dichlorodifluoromethane	97	80-120	
1,4-Dichlorobenzene	99	80-120	
1,1-Dichloroethane	79	80-120	X
1,2-Dichloroethane	89	80-120	
cis-1,2-Dichloroethene	100	80-120	
1,1-Dichloroethene	89	80-120	
1,2-Dichloropropane	89	80-120	
cis-1,3-Dichloropropene	98	80-120	
trans-1,3-Dichloropropene	97	80-120	
trans-1,2-Dichloroethene	87	80-120	
Diisopropyl ether	81	80-120	
Ethylbenzene	99	80-120	
2-Hexanone (MBK)	85	80-120	
Isopropylbenzene	101	80-120	
Methyl Acetate	88	80-120	

Project Name: Chester River Hospital Center
PSS Project No.: 24111421

Analytical Method: SW-846 8260 D

CCV Sample Id: CCV, VOC-1 Seq Number: 217772
Analyzed Date: 11/19/24 11:58

Parameter	CCV %Rec	Limits	Flag
Methylcyclohexane	96	80-120	
Methylene chloride	86	80-120	
4-Methyl-2-Pentanone (MIBK)	85	80-120	
Methyl-t-Butyl Ether	89	80-120	
Naphthalene	96	80-120	
Styrene	108	80-120	
1,1,2,2-Tetrachloroethane	89	80-120	
Tetrachloroethene	98	80-120	
Toluene	95	80-120	
1,2,3-Trichlorobenzene	109	80-120	
1,2,4-Trichlorobenzene	108	80-120	
1,1,1-Trichloroethane	91	80-120	
Trichloroethene	95	80-120	
1,1,2-Trichloroethane	96	80-120	
Trichlorofluoromethane	93	80-120	
1,1,2-Trichlorotrifluoroethane	89	80-120	
Vinyl chloride	82	80-120	
m&p-Xylene	104	80-120	
o-Xylene	104	80-120	
Surrogate		Limits	Flag
4-Bromofluorobenzene	94	80-120	
Dibromofluoromethane	102	80-120	
Toluene-D8	100	80-120	

Analytical Method: SW-846 8260 D

Parent Sample Id: ICV-01 Seq Number: 217664
Analyzed Date: 11/15/24 18:12

Parameter	ICV %Rec	Limits	Flag
Acetone	94	70-130	
tert-Amyl alcohol	97	70-130	
tert-Amyl ethyl ether	103	70-130	
tert-Amyl methyl ether	103	70-130	
Benzene	96	70-130	
Bromochloromethane	96	70-130	
Bromodichloromethane	97	70-130	
Bromoform	95	70-130	
Bromomethane	103	70-130	
tert-Butyl alcohol	97	70-130	
2-Butanone (MEK)	98	70-130	
tert-Butyl ethyl ether	102	70-130	
Carbon Disulfide	104	70-130	
Carbon tetrachloride	96	70-130	
Chlorobenzene	93	70-130	
Chloroethane	107	70-130	
Chloroform	96	70-130	
Chloromethane	96	70-130	
Cyclohexane	101	70-130	

Project Name Chester River Hospital Center
PSS Project No.: 24111421

Analytical Method: SW-846 8260 D

Parent Sample Id: ICV-01 Seq Number: 217664
Analyzed Date: 11/15/24 18:12

Parameter	ICV %Rec	Limits	Flag
1,2-Dibromo-3-chloropropane	87	70-130	
Dibromochloromethane	95	70-130	
1,2-Dibromoethane	92	70-130	
1,2-Dichlorobenzene	97	70-130	
1,3-Dichlorobenzene	94	70-130	
Dichlorodifluoromethane	101	70-130	
1,4-Dichlorobenzene	93	70-130	
1,1-Dichloroethane	95	70-130	
1,2-Dichloroethane	92	70-130	
cis-1,2-Dichloroethene	102	70-130	
1,1-Dichloroethene	99	70-130	
1,2-Dichloropropane	96	70-130	
cis-1,3-Dichloropropene	102	70-130	
trans-1,3-Dichloropropene	102	70-130	
trans-1,2-Dichloroethene	101	70-130	
Diisopropyl ether	98	70-130	
Ethylbenzene	101	70-130	
2-Hexanone (MBK)	97	70-130	
Isopropylbenzene	99	70-130	
Methyl Acetate	100	70-130	
Methylcyclohexane	99	70-130	
Methylene chloride	100	70-130	
4-Methyl-2-Pentanone (MIBK)	96	70-130	
Methyl-t-Butyl Ether	102	70-130	
Naphthalene	93	70-130	
Styrene	108	70-130	
1,1,2,2-Tetrachloroethane	85	70-130	
Tetrachloroethene	97	70-130	
Toluene	99	70-130	
1,2,3-Trichlorobenzene	102	70-130	
1,2,4-Trichlorobenzene	103	70-130	
1,1,1-Trichloroethane	97	70-130	
Trichloroethene	95	70-130	
1,1,2-Trichloroethane	95	70-130	
Trichlorofluoromethane	91	70-130	
1,1,2-Trichlorotrifluoroethane	100	70-130	
Vinyl chloride	96	70-130	
m&p-Xylene	104	70-130	
o-Xylene	104	70-130	
Surrogate		Limits	Flag
4-Bromofluorobenzene	95	70-130	
Dibromofluoromethane	100	70-130	
Toluene-D8	102	70-130	


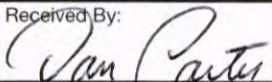
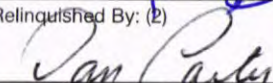
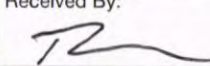
PHASE SEPARATION SCIENCE

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PSS CLIENT: Gannett Fleming, Inc OFFICE LOCATION: Baltimore					PSS Work Order #: 24111421			PAGE 1 OF 2									
BILL TO (if different): PHONE #: 443-562-1292					Matrix Codes: SW=Surface Water DW=Drinking Water GW=Ground Water WW=Waste Water O=Oil S=Soil SOL=Solid A=Air WI=Wipe												
CONTACT: Steve Slatnick EMAIL: sslatnick@gfnet.com					# OF CONTAINERS	SAMPLE TYPE: C=COMPOSITE G=GRAB	Preservatives Use Codes	6	6		1,6			6			Preservative Codes 1 - HCL 2 - H ₂ SO ₄ 3 - HNO ₃ 4 - NaOH 5 - E624KIT 6 - ICE 7 - Sodium Thiosulfate 8 - Ascorbic Acid 9 - TerraCore Kit
PROJECT NAME: Chester River Hospital Center PROJECT #: 072747							Analysis/ Method Required	(DRO)	(DRO using	Silica Gel Cleanup)	(VOCs,	fuel oxygenates,	& naphthalene)	E300.0 Nitrate			
SITE LOCATION: Chestertown, MD P.O. #: 072747							③										
SAMPLER(S): S+s Tech DW CERT #:																	
PSS ID	SAMPLE IDENTIFICATION	DATE SAMPLED	TIME SAMPLED	MATRIX Use Codes	# OF CONTAINERS	SAMPLE TYPE: C=COMPOSITE G=GRAB	8015B (DRO)	3630 (DRO using	Silica Gel Cleanup)	8260 (VOCs,	fuel oxygenates,	& naphthalene)	E300.0 Nitrate				
1	MW-10R	11-13-24	1428	GW	5	G	X			X			X				
2	MW-31R	11-13-24	1523	GW	4	G	X			X							
3	MW-41	11-14-24	0753	GW	4	G	X	X		X							
4	MW-11	11-14-24	0815	GW	4	G	X			X							
5	MW-54	11-14-24	0923	GW	4	G	X	X		X							
6	Rw-5	11-14-24	0833	GW	4	G	X			X							
7	MW-45	11-14-24	0900	GW	4	G	X	X		X							
8	MW-47	11-14-24	1008	GW	4	G	X	X		X							
9	MW-13	11-14-24	1020	GW	4	G	X	X		X							
10	MW-55	11-14-24	0940	GW	4	G	X			X							
Relinquished By: (1) 		Date	Time	Received By: 		Requested TAT (One TAT per COC) <input checked="" type="checkbox"/> 5-Day <input type="checkbox"/> 3-Day <input type="checkbox"/> 2-Day <input type="checkbox"/> Next Day <input type="checkbox"/> Emergency <input type="checkbox"/> Other			Ice Present: Yes Custody Seal: AS								
Relinquished By: (2) 		Date	Time	Received By: 		STATE RESULTS REPORTED TO: <input checked="" type="checkbox"/> MD <input type="checkbox"/> DE <input type="checkbox"/> PA <input type="checkbox"/> VA <input type="checkbox"/> WV <input type="checkbox"/> OTHER			# Coolers: 4 Temp: 4.3 - 5.8°C Shipping Carrier: TRE								
Relinquished By: (3)		Date	Time	Received By:		COMPLIANCE? <input type="checkbox"/> DW <input type="checkbox"/> WW			Special Instructions: CC: Keith Klemm (kklemm@gfnet.com) CC: Precious Ozoh (pozoh@gfnet.com)								
Relinquished By: (4)		Date	Time	Received By:		EDD FORMAT TYPE											

This chain of custody is a legal document. The client (PSS Client), by signing, or having client's agent sign, this "Chain of Custody Form", agrees to pay for the above requested services per the latest version of the Service Brochure or PSS-provided quotation, including any and all attorney's fees and other reasonable fees if collection becomes necessary.


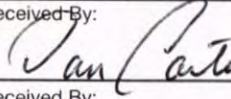
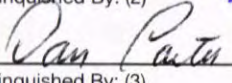
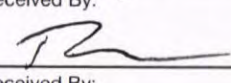
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PSS CLIENT: Gannett Fleming, Inc OFFICE LOCATION: Baltimore					PSS Work Order #: 24111421					PAGE 2 OF 2																																																							
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CONTACT: Steve Slatnick EMAIL: sslatnick@gfnet.com					<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th># OF CONTAINERS</th> <th>SAMPLE TYPE: C=COMPOSITE G=GRAB</th> <th>Preservatives Use Codes</th> <th>6</th> <th>6</th> <th></th> <th>16</th> <th></th> <th></th> <th>6</th> <th></th> <th></th> <th></th> <th>Preservative Codes</th> </tr> <tr> <td></td> <td></td> <td>Analysis/Method Required</td> <td>8015B (DRO)</td> <td>3630 (DRO using Silica Gel Cleanup)</td> <td></td> <td>8260 (VOCs, fuel oxygenates, & naphthalene)</td> <td></td> <td></td> <td>E300.0 Nitrate</td> <td></td> <td></td> <td></td> <td>1 - HCL</td> </tr> <tr> <td></td> <td></td> <td>③</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>2 - H₂SO₄</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>3 - HNO₃</td> </tr> </table>					# OF CONTAINERS	SAMPLE TYPE: C=COMPOSITE G=GRAB	Preservatives Use Codes	6	6		16			6				Preservative Codes			Analysis/Method Required	8015B (DRO)	3630 (DRO using Silica Gel Cleanup)		8260 (VOCs, fuel oxygenates, & naphthalene)			E300.0 Nitrate				1 - HCL			③											2 - H ₂ SO ₄														3 - HNO ₃
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SITE LOCATION: Chestertown, MD P.O. #: 072747																																																																	
SAMPLER(S): S+S Tech DW CERT #:																																																																	
PSS ID	SAMPLE IDENTIFICATION	DATE SAMPLED	TIME SAMPLED	MATRIX Use Codes	# OF CONTAINERS	SAMPLE TYPE: C=COMPOSITE G=GRAB	8015B (DRO)	3630 (DRO using Silica Gel Cleanup)	8260 (VOCs, fuel oxygenates, & naphthalene)	E300.0 Nitrate				Preservative Codes																																																			
11	MW-46	11-14-24	1055	GW	4	G	X	X	X					4 - NaOH																																																			
12	Rw-3B	11-14-24	1053	GW	4	G	X		X					5 - E624KIT																																																			
13	Rw-2D	11-14-24	1153	GW	4	G	X		X					6 - ICE																																																			
17	MW-14	11-14-24	1228	GW	4	G	X	X	X					7 - Sodium Thiosulfate																																																			
15	MW-40	11-13-24	1248	GW	4	G	X		X					8 - Ascorbic Acid																																																			
				GW		G								9 - TerraCore Kit																																																			
				GW		G																																																											
				GW		G																																																											
				GW		G																																																											
				GW		G																																																											
				GW		G																																																											
Relinquished By: (1) 		Date: 11-14-24	Time: 1240	Received By: 		Requested TAT (One TAT per COC) <input checked="" type="checkbox"/> 5-Day <input type="checkbox"/> 3-Day <input type="checkbox"/> 2-Day <input type="checkbox"/> Next Day <input type="checkbox"/> Emergency <input type="checkbox"/> Other					Ice Present: yes Custody Seal: AGS																																																						
Relinquished By: (2) 		Date: 11/14/24	Time: 1438	Received By: 		STATE RESULTS REPORTED TO: <input checked="" type="checkbox"/> MD <input type="checkbox"/> DE <input type="checkbox"/> PA <input type="checkbox"/> VA <input type="checkbox"/> WW <input type="checkbox"/> OTHER					# Coolers: 4 Temp: 4.3-5.8°C Shipping Carrier: TTE																																																						
Relinquished By: (3)		Date:	Time:	Received By:		COMPLIANCE? <input type="checkbox"/> DW <input type="checkbox"/> WW		Special Instructions: CC: Keith Klemm (kklemm@gfnet.com) CC: Precious Ozoh (pozoh@gfnet.com)																																																									
Relinquished By: (4)		Date:	Time:	Received By:		EDD FORMAT TYPE																																																											

This chain of custody is a legal document. The client (PSS Client), by signing, or having client's agent sign, this "Chain of Custody Form", agrees to pay for the above requested services per the latest version of the Service Brochure or PSS-provided quotation including any and all attorney's or other reasonable fees if collection becomes necessary.

Sample Receipt Checklist

Project Name: Chester River Hospital Center

PSS Project No.: 24111421

Client Name Gannett Fleming, Inc.

Received By Tyler Enwright

Disposal Date 12/19/2024

Date Received 11/14/2024 02:38 PM

Delivered By Trans Time Express

Tracking # Not Applicable

Logged In By Tyler Enwright

Shipping Container(s)

of Coolers 4

Ice Present

Custody Seal(s) Intact? N/A

Temp (°C) 5.8

Seal(s) Signed / Dated? N/A

Temp Blank Present No

Documentation

COC agrees with sample labels? Yes

Sampler Name S+S Tech

Chain of Custody Yes

MD DW Cert. No. N/A

Sample Container

Appropriate for Specified Analysis? Yes

Custody Seal(s) Intact? Not Applicable

Intact? Yes

Seal(s) Signed / Dated Not Applicable

Labeled and Labels Legible? Yes

Holding Time

All Samples Received Within Holding Time(s)? Yes

Total # of Samples Received 16

Total # of Containers Received 63

Preservation

Total Metals (pH<2) N/A

Dissolved Metals, filtered within 15 minutes of collection (pH<2) N/A

Orthophosphorus, filtered within 15 minutes of collection N/A

Cyanides (pH>12) N/A

Sulfide (pH>9) N/A

TOC, DOC (field filtered), COD, Phenols (pH<2) N/A

TOX, TKN, NH3, Total Phos (pH<2) N/A

VOC, BTEX (VOA Vials Rcvd Preserved) (pH<2) Yes

Do VOA vials have zero headspace? Yes

624 VOC (Rcvd at least one unpreserved VOA vial) N/A

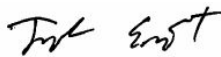
524 VOC (Rcvd with trip blanks) (pH<2) N/A

Comments: (Any "No" response must be detailed in the comments section below.)

For any improper preservation conditions, the sample ID, preservative added, documentation of any client notification, and subsequent client instructions are noted below. Samples for pH, chlorine and dissolved oxygen should be analyzed as soon as possible, preferably in the field at the time of sampling. Samples which require thermal preservation shall be considered acceptable when received at a temperature above freezing to 6°C, and <=4°C for EPA 524. Samples that are received by the lab on the day that they are collected may not meet these criteria but shall be considered acceptable if there is evidence that thermal preservation has begun.

Received Trip Blanks that were not on the COC. Logged in for 8260.

Samples Inspected/Checklist Completed By:



Date: 11/14/2024

Tyler Enwright

PM Review and Approval:



Date: 11/14/2024

Lynn Jackson



Appendix E

Mann-Kendall Analyses Results



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